

Honeywell

Experion
Control Builder Error Codes
Reference

EP-DCX154

R300.1

5/06

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About This Document

Provides a numerical listing of Control Builder related error codes with cause and work around data where available. It does not describe error codes defined by other subsystems of the Experion system.

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References

The following list identifies all documents that may be sources of reference for material discussed in this publication.

Document Title

Contacts

World Wide Web

The following Honeywell web sites may be of interest to Process Solutions customers.

Honeywell Organization	WWW Address (URL)
Corporate	http://www.honeywell.com
Honeywell Process Solutions	http://hpsweb.honeywell.com

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Symbol Definitions

The following table lists those symbols used in this document to denote certain conditions.

Symbol	Definition
	ATTENTION: Identifies information that requires special consideration.
	TIP: Identifies advice or hints for the user, often in terms of performing a task.
	REFERENCE -EXTERNAL: Identifies an additional source of information outside of the bookset.
	REFERENCE - INTERNAL: Identifies an additional source of information within the bookset.
CAUTION	Indicates a situation which, if not avoided, may result in equipment or work (data) on the system being damaged or lost, or may result in the inability to properly operate the process.
	CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. CAUTION symbol on the equipment refers the user to the product manual for additional information. The symbol appears next to required information in the manual.
	WARNING: Indicates a potentially hazardous situation, which, if not avoided, could result in serious injury or death. WARNING symbol on the equipment refers the user to the product manual for additional information. The symbol appears next to required information in the manual.
	WARNING, Risk of electrical shock: Potential shock hazard where HAZARDOUS LIVE voltages greater than 30 Vrms, 42.4 Vpeak, or 60 VDC may be accessible.
	ESD HAZARD: Danger of an electro-static discharge to which equipment may be sensitive. Observe precautions for handling electrostatic sensitive devices.

About This Document
Symbol Definitions

Symbol	Definition
	Protective Earth (PE) terminal: Provided for connection of the protective earth (green or green/yellow) supply system conductor.
	Functional earth terminal: Used for non-safety purposes such as noise immunity improvement. NOTE: This connection shall be bonded to Protective Earth at the source of supply in accordance with national local electrical code requirements.
	Earth Ground: Functional earth connection. NOTE: This connection shall be bonded to Protective Earth at the source of supply in accordance with national and local electrical code requirements.
	Chassis Ground: Identifies a connection to the chassis or frame of the equipment shall be bonded to Protective Earth at the source of supply in accordance with national and local electrical code requirements.

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Introduction

Scope

This document describes the error codes generated from within Control Builder. It does not describe error codes defined by other subsystems of the Experion system. Some errors displayed by Control Builder may originate from these subsystems and are not owned by Control Builder.

For other error messages, refer to the *Control Hardware Troubleshooting and Maintenance Guide* and the *Process Manager I/O Troubleshooting and Maintenance Guide*.

Introduction
Scope

Error Codes

Codes 1 to 99

1

ID:
Short Name: CodeOk
Description: OK
Cause:
Work-around:

2

ID:
Short Name: CMNNOKEY
Description:: No registry key found.
Cause:
Work-around:

3

ID:
Short Name: CMNREGCR
Description:: Error opening/creating register key.
Cause:
Work-around:

4

ID:
Short Name: CMNNOKEYMTCH
Description:: No match on the specified subkey.
Cause:
Work-around:

Error Codes
Codes 1 to 99

5

ID:
Short Name: CMNNOVALMTCH
Description:: The specified value does not exist.
Cause:
Work-around:

6

ID:
Short Name: CMNVALTYP
Description:: Specified value is of the wrong type.
Cause:
Work-around:

7

ID:
Short Name: CMNGETREGOPN
Description:: Error attempting to retrieve registry value: can't open key.
Cause:
Work-around:

8

ID:
Short Name: CMNGETREGQV
Description: Error querying registry value.
Cause:
Work-around:

9

ID:
Short Name: CMNPATH
Description: Common registry path is invalid.
Cause:
Work-around:

Error Codes
Codes 1 to 99

10

ID:
Short Name: CMNSETREGDW
Description: Error writing specified value to registry.
Cause:
Work-around:

11

ID:
Short Name: CMNSETREGSZ
Description: Error writing specified string to registry.
Cause:
Work-around:

12

ID:
Short Name: CMNVerQueryValueLegalCopyRight
Description: Cannot retrieve Legal Copyright information from VerQueryValue.
Cause: Could not find the Legal Copyright field in the VERSION_INFO structure in resource file. May be related to the language being used in the resource file.
Work-around: Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

13

ID:
Short Name: CMNVerQueryValueFileVersion
Description: Cannot retrieve File Version information from VerQueryValue.
Cause: Could not find the file version field in the VERSION_INFO structure in the resource file. May be related to the language being used in the resource file.
Work-around: Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

14

ID:
Short Name: CMNVerQueryValueFileDescription
Description: Cannot retrieve File Description information from VerQueryValue.
Cause: Could not find the file description field in the VERSION_INFO structure in resource file. May be related to the language being used in the resource file.
Work-around: Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

15

ID:
Short Name: CMNGetFileVersionInfo
Description: Could not get VERSION_INFO from GetFileVersionInfo.
Cause: Could not get the VERSION_INFO structure from the resource.
Work-around: Check that the version information exists for the .EXE in question and retry. You can look at the file properties from the NT Explorer to recheck.

16

ID:
Short Name: CMNNotAllocVersioninfo
Description: Error allocating memory for VERSION_INFO structure.
Cause: Low memory situation.
Work-around: Close windows and/or other applications and retry.

17

ID:
Short Name: CMNGetFileVersonInfoSize
Description: Could not get VERSION_INFO size from GetFileVersionInfoSize.
Cause: Could not get the size of the VERSION_INFO structure from the resource.
Work-around: Check that the version information exists for the .EXE in question and retry. You can look at the file properties from NT Explorer to check.

Error Codes
Codes 1 to 99

18

ID:
Short Name: CMNGetModuleFileName
Description: Could not get application's file name from GetModuleFileName.
Cause: Could not get the .EXE's path name.
Work-around:

19

ID:
Short Name:
Description: Internal error.
Cause:
Work-around:

20

ID:
Short Name: CMNMtchStg
Description: Error opening/creating key while matching a string value.
Cause: Invalid Registry structure or security privileges.
Work-around:

21

ID:
Short Name: CMNMtchDW
Description: Error opening/creating key while matching a DWORD value.
Cause: Invalid Registry structure or security privileges.
Work-around:

22

ID:
Short Name: CMNEnumDW
Description: Error opening/creating key while enumerating a DWORD values.
Cause: Invalid Registry structure or security privileges.
Work-around:

Codes 1000 to 1099

1001

ID: ERR_EHIUNDEF
Short Name: EHIUNDEF
Description: Undefined Error
Cause:
Work-around:

1002

ID: ERR_RESFNF
Short Name: RESFNF
Description: String resource file not found.
Cause:
Work-around:

1003

ID: ERR_INVPARAM
Short Name: INVPARAM
Description: Invalid parameter value.
Cause:
Work-around:

1004

ID: ERR_DUPFACNM
Short Name: DUPFACNM
Description: Duplicate facility name detected.
Cause:
Work-around:

1005

ID: ERR_NOREGACC
Short Name: NOREGACC
Description: Registry access denied.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1006

ID: ERR_NOCHILDKEYSFOUND
Short Name: NOCHILDKEYSFOUND
Description: Error enumerating facility subkeys.
Cause:
Work-around:

1007

ID: ERR_NOSUBKEY
Short Name: NOSUBKEY
Description: Facility subkey not found under ErrorStrings
Cause:
Work-around:

1008

ID: ERR_BADFACIDVAL
Short Name: BADFACIDVAL
Description: Error reading facility ID value
Cause:
Work-around:

1009

ID: ERR_NOIDMATCH
Short Name: NOIDMATCH
Description: Error attempting to match facility ID.
Cause:
Work-around:

1010

ID: ERR_BADFACNAMEVAL
Short Name: BADFACNAMEVAL
Description: Error reading facility name value.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1011

ID: ERR_DATATOOLG
Short Name: DATATOOLG
Description: Registry data value too large for allocated buffer.
Cause:
Work-around:

1012

ID: ERR_NOIDNAMEMATCH
Short Name: NOIDNAMEMATCH
Description: No facility name matches this facility ID.
Cause:
Work-around:

1013

ID: ERR_INVALIDFACFILE
Short Name: INVALIDFACFILE
Description: Facility's resource file has an invalid format.
Cause:
Work-around:

1014

ID: ERR_LOADSTRING
Short Name: LOADSTRING
Description: Error loading internal ehi strings: resource file may not be available.
Cause:
Work-around:

1015

ID: ERR_BADBASEPATH
Short Name: BADBASEPATH
Description: Error obtaining resource file base path.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1016

ID: ERR_BADLOGPATHVAL
Short Name: BADLOGPATHVAL
Description: Error obtaining path to error log file.
Cause:
Work-around:

1017

ID: ERR_FACNMNIDMATCH
Short Name: FACNMNIDMATCH
Description: Error matching facility name to facility ID.
Cause:
Work-around:

1018

ID: ERR_FACINSTALL
Short Name: FACINSTALL
Description: Error installing facility.
Cause:
Work-around:

1019

ID: ERR_BADDFLTTPSRVAL
Short Name: BADDFLTTPSRVAL
Description: Error obtaining defaults for TPSRESULT values.
Cause:
Work-around:

1020

ID: ERR_INTLOOR
Short Name: INTOOR
Description: Value to translate out of range. Lower 14 bits will be translated.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1021

ID: ERR_FACNAMETOOLONG
Short Name: FACNAMETOOLONG
Description: Facility name too long for internal buffers.
Cause:
Work-around:

1022

ID: ERR_FACPATHTOOLONG
Short Name: FACPATHTOOLONG
Description: Path to resource file too long for internal Buffers.
Cause:
Work-around:

1027

ID: ERR_STREAMOVERFLOW
Short Name: STREAMOVERFLOW
Description: Maximum number of stream entries exceeded.
Cause:
Work-around:

1028

ID: ERR_BADSTRMFREE
Short Name: BADSTRMFREE
Description: Error freeing stream allocations.
Cause:
Work-around:

1029

ID: ERR_BADEXTDERRFREE
Short Name: BADEXTDERRFREE
Description: Error freeing extended error object.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1030

ID: ERR_BADSTREAMPTR
Short Name: BADSTREAMPTR
Description: Invalid error stream.
Cause:
Work-around:

1031

ID: ERR_STRMSTARTED
Short Name: STRMSTARTED
Description: Error: stream has already been initiated.
Cause:
Work-around:

1032

ID: ERR_STRMALLOC
Short Name: STRMALLOC
Description: Error allocating space for stream.
Cause:
Work-around:

1033

ID: ERR_ADDSTRMNOTSTARTED
Short Name: ADDSTRMNOTSTARTED
Description: Error trying to add a stream element: stream has not been initialized.
Cause:
Work-around:

1034

ID: ERR_RPTSTRMNOTSTARTED
Short Name: RPTSTRMNOTSTARTED
Description: Can't display an error stream: stream has not been initialized.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1035

ID: ERR_FREESTRMNOTSTARTED
Short Name: FREESTRMNOTSTARTED
Description: Error freeing stream allocation: stream has not been initialized.
Cause:
Work-around:

1036

ID: ERR_DYNDATEDOOR
Short Name: DYNDATEDOOR
Description: Attempt to set a dynamic data element outside of prespecified range.
Cause:
Work-around:

1037

ID: ERR_DYNDATTOOMANYELS
Short Name: DYNDATTOOMANYELS
Description: Error strings support up to <number> dynamic data elements.
Cause:
Work-around:

1038

ID: ERR_INVFLDID
Short Name: INVFLDID
Description: Invalid Extended Error field specified.
Cause:
Work-around:

1039

ID: ERR_NULLTPSE
Short Name: NULLTPSE
Description: Error allocating extended error object.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1040

ID: ERR_BADMODE
Short Name: BADMODE
Description: Can't set field IDs unless mode is U_TPSFIELDS.
Cause:
Work-around:

1041

ID: ERR_DDBSTR
Short Name: DDBSTR
Description: Error allocating space for dynamic data string.
Cause:
Work-around:

1042

ID: ERR_ERRSTRINGTOOLONG
Short Name: STRINGTOOLONG
Description: Error descriptor is too large for internal buffers.
Cause:
Work-around:

1044

ID: ERR_FLDIDNOTFOUND
Short Name: FLDIDNOTFOUND
Description: Field ID in range but not defined.
Cause:
Work-around:

1045

ID: ERR_USERCATSTRITOO LONG
Short Name: USERCATSTRITOO LONG
Description: Client string is too large for internal buffers.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1046

ID: ERR_DYNDATELTOOLONG
Short Name: DYNDATELTOOLONG
Description: A dynamic data element is too large for internal buffers.
Cause:
Work-around:

1047

ID: ERR_EHILOADLIBRARY
Short Name: LOADLIBRARY
Description: Error loading EHI resource library.
Cause:
Work-around:

1048

ID: ERR_NOFACFILEFFCMATCH
Short Name: NOFACFILEFFCMATCH
Description: Facility's FFC doesn't match registered value.
Cause:
Work-around:

1049

ID: ERR_FFCLOADSTRING
Short Name: FFCLOADSTRING
Description: Error loading Facility ID string.
Cause:
Work-around:

1050

ID: ERR_NUMERRLOADSTRING
Short Name: NUMERRLOADSTRING
Description: Error loading defined errors string.
Cause:
Work-around:

1051

ID: ERR_FACNAMELOADSTRING
Short Name: FACNAMELOADSTRING
Description: Error loading facility name strings
Cause:
Work-around:

1052

ID: ERR_ERRSTRLOADSTRING
Short Name: ERRSTRLOADSTRING
Description: Error loading error string.
Cause:
Work-around:

1053

ID: ERR_DSPNOSTRM
Short Name: DSPNOSTRM
Description: Can't display stream: stream not initiated.
Cause:
Work-around:

1054

ID: ERR_STRMLOADLIBRARY
Short Name: STRMLOADLIBRARY
Description: Error loading stream dialog
Cause:
Work-around:

1055

ID: ERR_NOSTRM
Short Name: NOSTRM
Description: Can't execute function: stream not initiated.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1056

ID: ERR_STOPSTRMSTARTED
Short Name: STOPSTRMSTARTED
Description: Can't stop: stream not initiated.
Cause:
Work-around:

1057

ID: ERR_FACLOADLIB
Short Name: FACLOADLIB
Description: Error loading facility resource file.
Cause:
Work-around:

1058

ID: ERR_LOGFILE
Short Name: LOGFILE
Description: Error opening log file: path may be invalid.
Cause:
Work-around:

1059

ID: ERR_SYSTEMDATAREG
Short Name: SYSTEMDATAREG
Description: Unspecified error obtaining SystemData information.
Cause:
Work-around:

1060

ID: ERR_NUMLOGFILES
Short Name: NUMLOGFILES
Description: Error obtaining maximum number of error logs.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1061

ID: ERR_LOGFILENAME
Short Name: LOGFILENAME
Description: Error generating error log name.
Cause:
Work-around:

1062

ID: ERR_MAXLOGFILESIZE
Short Name: MAXLOGFILESIZE
Description: Error obtaining maximum error log size.
Cause:
Work-around:

1063

ID: ERR_CURRINDEX
Short Name: CURRINDEX
Description: Internal Error: Resource string ID out of range.
Cause:
Work-around:

1064

ID: ERR_INTSTGIDDOOR
Short Name: INTSTGIDDOOR
Description: Internal Error: Resource string ID out of range.
Cause:
Work-around:

1065

ID: ERR_WRITELOGSTG
Short Name: WRITELOGSTG
Description: Error writing log string.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1066

ID: ERR_NOIDSAVAIL
Short Name: NOIDSAVAIL
Description: Error assigning ID: None available.
Cause:
Work-around:

1067

ID: ERR_LOGPATH
Short Name: LOGPATH
Description: Log path error.
Cause: Registry key/value okay, but path is invalid.
Work-around:

1068

ID: ERR_GLBERRINUSE
Short Name: GLBERRINUSE
Description: Cannot reserve the global extended error because it is already reserved.
Cause:
Work-around:

1069

ID: ERR_GLBOVERRIDDEN
Short Name: GLBOVERRIDDEN
Description: This application's global extended error reservation has been overridden.
Cause:
Work-around:

1070

ID: ERR_INVXBIT
Short Name: INVXBIT
Description: The TPSRESULT's X bit is set, but the global extended error has not been reserved: standard error reporting will be used.
Cause:
Work-around:

1071

ID: ERR_INVEEO
Short Name: INVEEO
Description: The TPSRESULT's X bit is set, but the global extended error has not been configured: standard error reporting will be used.
Cause:
Work-around:

1072

ID: ERR_EHI_INVSTREAM
Short Name: EHI_INVSTREAM
Description: The input parameter representing the stream pointer is invalid.
Cause:
Work-around:

1073

ID: ERR_EHI_MAXBUFR
Short Name: EHI_MAXBUFR
Description: The input parameter representing the max buffer size is too small.
Cause:
Work-around:

1074

ID: ERR_EHI_BUFROVRFLOW
Short Name: EHI_BUFROVRFLOW
Description: The data would not all fit into the buffer provided.
Cause:
Work-around:

Error Codes
Codes 1000 to 1099

1075

ID: ERR_EHI_INVBFRPTR
Short Name: EHI_INVBFRPTR
Description: The input parameter for the buffer is invalid.
Cause:
Work-around:

1076

ID: ERR_EHI_INVMAXBUFR
Short Name: EHI_INVMAXBUFR
Description: The input parameter representing the max buffer size is invalid.
Cause:
Work-around:

1077

ID: ERR_KBHELP_FAILED_CLOSEHANDLE
Short Name: KBHELP_FAILED_CLOSEHANDLE
Description: Failed to close handle for Knowledge Builder application (StartApp.exe)
Cause:
Work-around:

Codes 2000 to 2099

2001

ID:
Short Name:
Description: Spare
Cause:
Work-around:

2002

ID: CodeInitialization
Short Name: Init Error
Description: <name>: Initialization Error
Cause:
Work-around: None.

2003

ID: CodeNullConnectionWarning
Short Name: Null Connect
Description: Internal warning indicating that a NULL requested connection reference was requested. <name>: Null Connection Warning
Cause: If an inside connection is not configured, this default internal status indicator is used.
Work-around: None.

2004

ID:
Short Name:
Description: Spare
Cause:
Work-around:

2005

ID: CodeValueClamped
Short Name: ValClampWarn
Description: Indicates that the requested value was clamped or modified before being stored. <name>: Value Clamped Warning
Cause: Requested value exceeded allowable range or precision limits.
Work-around: Optionally, the user can reissue the store with an allowable value.

2006

ID: CodeValueIgnored
Short Name: ValIgnWarn
Description: Indicates non-fatal failed store operation which can safely be ignored.
Cause: Varies depending on source. Can indicate a duplicate parameter store operation. <name>: Value Ignored Warning
Work-around: None.

2007

ID: CodeAccessLevelInvalid
Short Name: InvalidAccess
Description: Indicates a user access level violation.
Cause: Indicates that the user initiating the operation has insufficient access rights to perform the given operation. <name>: Access Level Invalid
Work-around: In most cases, an access lock error indicates that this operation must be performed by a higher authority. Note the following relationship with respect to access level permissions: ENGINEER -> SUPERVISOR -> OPERATOR.

2008

ID: CodeIllegalFBConnToPeerBlock
Short Name: PeerFBConnEr
Description: Indicates that a special connector type known as a function block connection has been configured to a peer block. <name>: Illegal Function Block Connection To Peer Block
Cause: By design, function block connections are not supported across peer to peer.

Work-around: None.

2009

ID: CodeInvalidBlockType
Short Name: InvalBlkType
Description: Indicates an attempt to create an unknown block type.
<name>: Invalid Block Type
Cause: Possibilities include an internal error, incompatible versions of CPM and operating software, or reference to an unknown Custom Control Library (CCL).
Work-around: Identify if the problem is due to one of the causes listed and take appropriate action.

2010

ID: CodePeerConnectionError
Short Name: PeerConnect
Description: Peer communications connection failure. <name>: Peer Connection Error
Cause: Internal error or resource constraint in the CEE's processing of a peer connection.
Work-around: Ensure that system resources are not being exceeded. Contact Technical Assistance.

2011

ID: CodeIllegalInstructionError
Short Name: Bad CM Instr
Description: Internal Error: Indicates that an illegal or unknown instruction was encountered in the control module program. <name>: Illegal Instruction in Control Module Program
Cause: It is the proper behavior of the controller to reject the load after encountering an illegal instruction. It is not expected that the user will encounter this error.
Work-around: None. Contact Technical Assistance.

2012

ID:	CodeOutsideConnDestSevErr
Short Name:	Conn Dest Er
Description:	Indicates that an illegal or unknown connection destination was encountered in the control module configuration. <name>: Illegal or unknown connection destination
Cause:	It is the proper behavior of the controller to reject the load after encountering an illegal connection. This error relates only to CM 'outside' connections, where by definition, the destination must exist within the CM.
Work-around:	Ensure the validity of all connection destinations. Reload as necessary.

2013

ID:	CodeCompTypeRefError
Short Name:	Comp Type Er
Description:	Indicates that CM/SCM program failed during the loading of the component block type reference table. An invalid index or invalid block type reference was detected. <name>: Component block type reference error
Cause:	This is the appropriate controller behavior. It indicates that the block is not supported in the target controller or is a possible indication of a problem in the control library software.
Work-around:	Check the compatibility of the block with the target controller. Check configuration, reload. Delete block and rebuild a new copy. Contact Technical Assistance Center.

2014

ID:	CodeChangeNotPermitted
Short Name:	ChngeNotPerm
Description:	Indicates an invalid request to change a parameter value. <name>: Change Not Permitted
Cause:	This generic error is returned from several locations with varying meanings. It generally refers to an operation which is prevented due to a check which is enforced by the block based upon the current state of mode of the associated block, possibly enforced in conjunction with an access level check.
Work-around:	Varies. Must be assisted on a case by case basis. Ensure that current state(s) and/or modes describing the associated basic block and/or container block permit the requested operation.

2015

ID:	CodeChangeNotPermittedByOperator
Short Name:	InvalForOper
Description:	Indicates a specific form of an access level problem. <name>: Change Not Permitted By Operator
Cause:	Usually indicates that OPERATOR access is invalid. May indicate that any human access is invalid.
Work-around:	Seek assistance of SUPERVISOR or ENGINEER access.

2016

ID:	CodeChecksumBad
Short Name:	BadChecksum
Description:	Indicates that the checksum calculated on the receipt of a CM/SCM program does not equal the expected value. <name>: Bad Checksum
Cause:	Internal error, possibly data corruption during transport.
Work-around:	Attempt to reload. If problem persists, inform Honeywell TAC.

2017

ID:	CodeCMPProgramLoad
Short Name:	CMProgLdFail
Description:	Indicates that CM/SCM program load failed. <name>: CM Program Load Failed
Cause:	This error is generally caused by the fact that the load operation has already failed and any pending program store operations must be rejected.
Work-around:	Debug any other/earlier errors reported on the store thread. Resolution of such errors will alleviate this error as well.

2018

ID:	CodeNullTBRefSevErr
Short Name:	Null TB Ref
Description:	Indicates that CM/SCM program failed during the loading of the tagged block reference table (TBREF). A null entry was found in the table. <name>: NULL tagged block reference error
Cause:	This is the appropriate controller behavior. This is a possible indication of a problem in the control library software. It is not expected that this error would be encountered by the user.
Work-around:	Check the configuration and reload. Delete block and rebuild a new copy. Ensure that all named connections exist. Contact Technical Assistance.

2019

ID:	CodeConfigurationMismatch
Short Name:	ConfigMismat
Description:	This error indicates that the requested configuration does not support the requested operation. <name>: Configuration Mismatch Error
Cause:	Varies widely.
Work-around:	Varies. Check configuration and its intended operation.

2020

ID:	CodeControlOutputConnectionNotConfigured
Short Name:	OpContention
Description:	Indicates I/O output connection configuration error. <name>: Control Output Connection Contention Error
Cause:	
Work-around:	

2021

ID:	CodeControlReqPending
Short Name:	ReqPending
Description:	Indicates that an outstanding store request is pending at the current time. <name>: Control Request Pending Error, Multiple Requests
Cause:	
Work-around:	

2022

ID: CodeControlReqRejection
Short Name: RequestReject
Description: Control request was rejected. <name>: Control Request Rejection
Cause:
Work-around:

2023

ID: CodeDataType
Short Name: DataTypeErr
Description: Indicates invalid data type information. <name>: Data Type Error
Cause: Likely to be caused by an attempted connection between invalid data type.
Work-around: Check configuration for invalid connections.

2024

ID: CodeConfigParamsCantBeChanged
Short Name: Config Param
Description: Indicates that the referenced parameter is a configuration parameter and therefore cannot be changed without reloading. <name>: Configuration parameters cannot be changed.
Cause: This is the intended operation of the block.
Work-around: Reconfigure and reload block.

2025

ID: CodeEngrUnitSpanTooSmall
Short Name: SpanTooSmall
Description: Indicates that the requested limit spans too small a range of values. <name>: Engr Unit Span Too Small
Cause: Range limits for the analog block algorithms impose a constraint to ensure that there is a minimum span between the minimum and maximum EU limits thus ensuring proper behavior of the algorithm.
Work-around: Raise or lower the range limits as appropriate.

2026

ID:	CodeExecstateNotApplicabletoSCM
Short Name:	Execstat N/A
Description:	Indicates that the EXECSTATE parameter is not applicable to the SCM block.
Cause:	This is the intended operation of the block.
Work-around:	SCM has the SCMSTATE and SCMCOMMAND parameters to view and command it's state.

2027

ID:	CodeExternalModeSwitchingEnabled
Short Name:	ExtModeSwEnb
Description:	Parameter cannot be changed when external mode switching is enabled. <name>: External Mode Switching Enabled.
Cause:	User cannot change mode if external mode switching is enabled and one of the external mode switch flags is on.
Work-around:	Resolve external mode condition.

2028

ID:	CodeCMDDataTypeSevErr
Short Name:	ConnDataType
Description:	Data types of source and destination parameters must match.
Cause:	It is the intended operation of the Control Module to enforce a data-type check on all 'outside' connections.
Work-around:	None.

2029

ID:	CodeCMDDataSizeSevErr
Short Name:	ConnDataSize
Description:	Data types of source and destination parameters must match and also must not exceed the maximum transportable size. Parameters which support intimate transfer must be of exactly 1, 2, 4, or 8 byte size. <name>: CM connection data size error
Cause:	It is the intended operation of the Control Module to enforce a data-size check on all 'outside' connections.
Work-around:	None.

2030

ID: CodeFbInAlarm
Short Name: InAlarm
Description: The function block cannot be changed when in the alarm state. <name>: FB In Alarm
Cause: For Regulatory Control blocks, this error indicates that Bad Control flag is set and block has shed its output.
Work-around: Determine and resolve the source of the alarm condition.

2031

ID: CodeFbIsLocalManual
Short Name: LocalMan
Description: Store operation failed because FB Local Manual condition is set. <name>: FB Is Local Manual
Cause: Safety Interlock is Active.
Work-around: Safety Interlock must be deactivated.

2032

ID: CodeFbIsRedTagged
Short Name: RedTag
Description: Invalid operation when Red Tag attribute is set. <name>: FB Is Red Tagged
Cause: Red Tag attribute is set.
Work-around: Resolve Red Tag condition.

2033

ID: CodeFbIsShutdown
Short Name: Shutdown
Description: <name>: FB Is Shutdown
Cause:
Work-around: None.

2034

ID: CodeFbMustBeInactive
Short Name: NotInactive
Description: Indicates function block is in an invalid state. <name>: FB Must Be Inactive
Cause: Operation requires that the block is in the INACTIVE state.
Work-around: Inactivate block and retry operation.

2035

ID: CodeFbMustBeInactiveOrIdle
Short Name: NotInact/Idle
Description: Indicates function block is in an invalid state. <name>: FB Must Be Inactive Or CEE Idle
Cause: Operation requires that the block is INACTIVE or the CEE is IDLE.
Work-around: Inactivate block or idle CEE and retry operation.

2036

ID: CodeFunctionNotImplemented
Short Name: FcnNotImpl
Description: Indicates that an internal operation has failed. <name>: Function Not Implemented
Cause: Various causes - possibly an illegal connection.
Work-around: Ensure proper configuration.

2037

ID: CodeIllegalValue
Short Name: IllegalValue
Description: Indicates an illegal or invalid value. <name>: Illegal value
Cause: If the requested value is out of range, this error will be returned. In the case of an invalid value, the current state of the block may not permit the store of the requested value.
Work-around: Ensure that requested value is legal and that block allows change in current state.

2038

ID: CodeImpossibleError
Short Name: ImpossibleError
Description: Illogical internal condition has caused this error condition to occur.
Cause: None known, except possible memory corruption.
Work-around: None. Contact Technical Assistance.

2039

ID: CodeVariableTypeInvalid
Short Name: InvalidType
Description: Parameter or Variable Type not known to CPM. <name>: Parameter Type Invalid
Cause: Possibly due to incompatible operating system and CPM software versions.
Work-around: Ensure software compatibility. Contact Technical Assistance.

2040

ID: CodeInterfaceValidation
Short Name: InvalInterfc
Description: Invalid connection; failed to validate the interface between blocks (method invocation). <name>: Interface Validation Failed
Cause: Illogical condition indicates an invalid connection or an internal error.
Work-around: Ensure proper connections.

2041

ID: CodeInterlock
Short Name: InterlockErr
Description: Indicates an illegal operation due to an interlock condition. <name>: Interlock Error
Cause: Block interlock logic prevents requested operation.
Work-around: Resolve interlock condition and repeat operation.

2042

ID: CodeInvalidAlgorithmEquation
Short Name: InvalidEqn
Description: Invalid Algorithm Equation Selected. <name>: Invalid Algorithm Equation.
Cause: The selected equation type is not supported by this block type.
Work-around: Select an algorithm equation type that is supported by the respective block type.

2043

ID: CodeInvalidCDACKFunctionID
Short Name: InvalidFcnID
Description: Indicates an invalid request for data access received by CPM. <name>: Invalid CDA/CK Function ID
Cause: This is an illogical condition. Possible causes include:
a) data corruption in transport layers,
b) incompatible NT and CPM software.
Work-around: Ensure compatible software versions; Contact Technical Assistance.

2044

ID: CodeNullDependentBlockRefErr
Short Name: InvalConRef
Description: Reference to an invalid or NULL dependent block. <name>: Invalid Dependent Block Connection Reference
Cause: The internal name form of the referenced block has a NULL Dependent Object Code (DOC). This error should not be encountered by the user under normal circumstances.
Work-around: Ensure database integrity and reload affected blocks if possible. Contact Technical Assistance.

2045

ID:
Short Name:
Description: Spare
Cause:
Work-around:

2046

ID:	CodeInvalidForSecondaryCPM
Short Name:	InvalFor2nd
Description:	Indicates that the specified operation is not valid on the secondary CPM. <name>: Invalid operation for secondary CPM
Cause:	This protection attribute indicates an invalid user operation. Parameter get and store requests to the secondary CPM are invalid unless they are destined for the CPM function block. Only the primary CPM can supply process related data from the currently loaded user database and function blocks.
Work-around:	None.

2047

ID:	CodeInvalidIndex
Short Name:	InvalidIndex
Description:	Invalid parameter index.
Cause:	Internal error.
Work-around:	None.

2048

ID:	CodeInvalidMode
Short Name:	InvalidMode
Description:	Selected mode is invalid.
Cause:	Varies with block type. May indicate an illegal value for the respective current state of block.
Work-around:	Ensure proper value is selected.

2049

ID:	CodeInvalidModeAttribute
Short Name:	InvalModattr
Description:	Indicates that the current value of the mode attribute parameter MODEATTR invalidated the requested operation.
Cause:	Certain operations such as the change of the current Mode can only be executed by the entity identified by the MODEATTR parameter.
Work-around:	Change MODEATTR parameter as necessary; repeat operation.

2050

ID:	CodeCouldNotLocateAssociatedIOMWarn
Short Name:	IOM NotFound
Description:	I/O channel to I/O module connection warning.
Cause:	This error can be caused by one of the following: c) The IOC has not been associated with an IOM. d) The associated IOM has not been loaded. e) The IOM has been deleted. The user will encounter this warning when activating a CM which contains an I/O channel which cannot locate its associated IOM.
Work-around:	Resolve the above condition; reload CM and/or IOM as necessary.

2051

ID:	CodeCannotLocateAssociatedIOMErr
Short Name:	IOM NotFound
Description:	I/O channel to I/O module connection error.
Cause:	This error can be caused by one of the following: f) The IOC has not been associated with an IOM. g) The associated IOM has not been loaded. h) The IOM has been deleted. The user will encounter this warning when activating a CM which contains an I/O channel which cannot locate its associated IOM.
Work-around:	Resolve the above condition; reload CM and/or IOM as necessary.

2052

ID:	CodeIOMCardIsMissingOrNotAvailErr
Short Name:	IOMcardErr
Description:	The physical IOM card referenced by the IOM function block is either physically not present in the correct location or cannot communicate.
Cause:	This condition is generally encountered when an IOM function block is activated when no physical module exists at the specified location.
Work-around:	Ensure that the physical IOM device exists at the specified location.

2053

ID:	CodeIOMInvalidModEntryDataSizeErr
Short Name:	IOMDataSizeErr
Description:	The size of the IOM Module Entry configuration data is invalid.
Cause:	This condition can only happen as a result of coding error and should not be user visible.
Work-around:	None.

2054

ID:	CodeInvalidOperation
Short Name:	InvalidOperation
Description:	Operation requested is invalid or not supported.
Cause:	Varies with application.
Work-around:	Ensure that requested operation is supported.

2055

ID:	CodeInvalidState
Short Name:	InvalidState
Description:	Indicates that the block is in a state which does not support the intended operation.
Cause:	Varies with block type.
Work-around:	Ensure that block state supports intended operation.

2056

ID:	CodeInvalidTargetValueProcessorState
Short Name:	TVPStateErr
Description:	Indicates an invalid state for the target value processor.
Cause:	
Work-around:	

2057

ID: CodeLimitOrRangeCrossover
Short Name: RangeXover
Description: Indicates a limit or range error on the requested parameter value.
Cause: Range limits are enforced by the parameter store processing.
Work-around: Change requested value to correct range.

2058

ID: CodeLimitOrRangeExceeded
Short Name: RangeLimitEr
Description: Indicates a limit or range error on the requested parameter value.
Cause: Range limits are enforced by the parameter store processing.
Work-around: Change requested value to correct range.

2059

ID: CodeInsufficientMemoryAvailableInCEE
Short Name: InsufMemory
Description: Indicates that the CEE has insufficient memory to support the operation.
Cause: Usually caused during a load operation when CEE memory limits are reached.
Work-around: Delete any unused or unnecessary blocks to free memory; attempt to reload desired block(s). Note that is recommended that blocks are loaded individually (rather than in groups) when working at or near the CPM memory limits. See the FREEMEM and USEDMEM parameter descriptions of the CPM block.

2060

ID: CodeMaxAvailableUserMemoryExceeded <name>: Maximum Available User Memory Exceeded
Short Name: MemExceeded
Description: <name>: Maximum Available User Memory Exceeded
Cause:
Work-around:

2061

ID: CodeNStringStrLenConfigOfMoreThan64Chars
Short Name: NStrStrLX64
Description: NSTRING * STRLEN determines the total number of characters for the strings. This product cannot exceed 64.
Cause: Configuration values of NSTRING and STRLEN.
Work-around: You must re-configure NSTRING and STRLEN to use at most 64 characters.

2062

ID: CodeSimlomOverloadWriteError
Short Name: SimlomOvrd
Description: The Serial Interface Module has not been able to keep up with the amount of writes from an assigned Serial Interface Array Channel block. Further writes from this Channel block will not be possible until the Serial Interface Module catches up.
Cause: Writes capacity of the Serial Interface Module / FTA have been exceeded.
Work-around: Try the write some time later, after the overload has cleared.

2063

ID: CodeModeNotManOrFbActive
Short Name: NotManOrIntv
Description: Indicates a condition where the block is not in manual mode, or the block is not INACTIVE, or the CEE is not in the IDLE state.
Cause: By design, a subset of the Regulatory block parameters requires that store can not be executed unless the mode is manual or the block is not currently executing.
Work-around: Transition block into manual mode and/or inactivate the block.

2064

ID: CodeModeTrackOptionProhibitsChange
Short Name: ModTrkProChg
Description: The current ModeTrack Option does not allow the Operator to take over control of the device from the SCM.
Cause: Current ModeTrack Option value.
Work-around: Either change the ModeTrack Option (Engineer access lock), or put the SCM into Manual Mode.

2065

ID: CodeNormalAttributeNotConfigured
Short Name: NormAttrErr
Description: Indicates that the block's normal mode attribute parameter MODEATTR is not configured.
Cause: Configuration error.
Work-around: Reconfigure and reload.

2066

ID: CodeNormalModelsNotConfigured
Short Name: NormModeErr
Description: Indicates that the block's normal mode parameter MODEATTR is not configured.
Cause: Configuration Error.
Work-around: Reconfigure and reload.

2067

ID: CodeSimFbReqBufferOverflowError
Short Name: SimFbRqBfOvr
Description: The Serial Interface IOM FB buffer for write requests is full, so additional writes cannot be made. The buffer is allocated on a per Channel basis.
Cause: More writes have been requested than can be processed by the Serial Interface IOM FB
Work-around: Try the write some time later, after the overflow has gone away.

2068

ID:	CodeSimInvalidDataConditioner
Short Name:	InvDataCond
Description:	The Serial Interface Array Channel FB is receiving an unexpected DataConditioner from the SI IOM / FTA. The DataConditioner tells the Serial Interface Array Channel FB how to interpret the block of data imaged from the serial device.
Cause:	The serial device data block mapped to the Serial Array Channel FB does not match. For example, boolean device data should be configured with the Serial Interface Flag Array Channel (SIFLAGARRCH) FB.
Work-around:	Check the configuration and make the necessary corrections.

2069

ID:	CodePermissive
Short Name:	PermInterlok
Description:	Indicates that the operation has failed due to the action of the permissive interlock.
Cause:	This is the proper functioning of the permissive interlock mechanism.
Work-around:	Clear permissive interlock condition; repeat operation.

2070

ID:	CodeTArrNStringStrLenConfigExceedsMax
Short Name:	NStrStrLXMax
Description:	NSTRING * STRLEN determines the total number of characters for the strings. For the TextArray FB, this product cannot exceed 960.
Cause:	Configuration values of NSTRING and STRLEN.
Work-around:	None - you must re-configure NSTRING and STRLEN to use at most 960 characters.

2071

ID:	CodePvSourceInvalid
Short Name:	PvSourceErr
Description:	Indicates that the PV source is invalid.
Cause:	This is the proper functioning of the respective block type.
Work-around:	Ensure that operation is compatible with the PV source.

2072

ID:	CodeReadOnlyVariable
Short Name:	ReadOnlyPar
Description:	Indicates that the parameter is read-only and cannot be changed.
Cause:	By design, many block parameters, including many internal parameters, have this characteristic.
Work-around:	None.

2073

ID:	CodeReferencedFBNotFound
Short Name:	RefNotFound
Description:	Internal warning. <name>: Referenced Block Not Found Warning
Cause:	Used by CPM connection binding functionality to indicate when the referenced block does not yet exist. Note that it is legitimate for currently loaded blocks to have references (connections) to blocks which have not yet been loaded.
Work-around:	None.

2074

ID:	CodeRetry
Short Name:	Retry
Description:	This internal error indicates that an operation must be retried.
Cause:	Varies with application. Usually indicates a temporary resource constraint possibly due to resource contention. Retry errors are normally encountered during reload scenarios as the connections attempt to rebind.
Work-around:	None.

2075

ID:	CodeScmOption
Short Name:	SCMOptErr
Description:	Indicates that the operation failed to the function of the SCM Option.
Cause:	This the proper functioning of the SCM option.
Work-around:	Ensure that requested operation is compatible with current SCM option.

2076

ID: CodeSimFbInactiveOperationCannotBeCompleted
Short Name: SimFbInctv
Description: Indicates that the operation failed because the Serial Interface IOM FB is currently Inactive.
Cause: EXECSTATE of Serial Interface IOM FB is currently Inactive.
Work-around: Activate the Serial Interface IOM FB.

2077

ID: CodeAllIOMsMustBeInactive
Short Name: IOM Active
Description: CPM load and delete operations and the CPM shutdown command are rejected unless all IOM's are inactivated.
Cause: The described operations will cause a loss of the currently loaded controller database. Therefore as a precaution, before such operations are initiated, all I/O must be inactivated by the user.
Work-around: None.

2078

ID: CodeCeeStateMustBeIdle
Short Name: CEENotInIdle
Description: Indicates that the operation is prevented if the CEESTATE is not in IDLE.
Cause: Certain operations such as shutdown and CPM reload require this check as a protection attribute.
Work-around: None.

2079

ID: CodeCeeStateMustBeRun
Short Name: CEENotInRun
Description: <name>: CEESTATE Must Be Run
Cause: CEESTATE is not Run.
Work-around: Put the CEE in Run and retry the operation.

2080

ID:	CodeTargetValueProcessingNotEnabled
Short Name:	TVProcNotEnb
Description:	Indicates that a change to the specified parameter is invalid if target value processing is not enabled.
Cause:	This is the proper behavior of target value processing functionality.
Work-around:	Enable target value processing if applicable.

2081

ID:	CodeSimArrayChannelErrFlsOn
Short Name:	SIArrCErrFI
Description:	The Serial Interface Array Channel FB ErrFI is on, which indicates that there is a communication problem with the Serial Interface IO. This error is returned on attempted Reads and Writes of the array (PV[], PVFL[], STR[] for Numeric, Flag, String data types respectively to inform the requestor that there is a problem.
Cause:	Look at the Serial Interface Array Channel FB ERRCODE for more detailed information.
Work-around:	None; the communication problem needs to be resolved

2082

ID:	CodeTimerCommandInvalidDueToCommandFlags
Short Name:	Tmr Cmd Flag
Description:	Indicates that the timer command operation failed due to state of timer command flags.
Cause:	The state of one or more of the following flags prevented the operation: RESETFL , STOPFL , RESTARTFL
Work-around:	None.

2083

ID: CodeTimerNotResetPreviously
Short Name: Not Reset
Description: Indicates that the timer has not been reset and/or stopped from a previous operation.
Cause: Certain operations, such as the start command, are not accepted if the timer has not been stopped and reset.
Work-around: Stop and/or Reset timer and repeat operation.

2084

ID: CodeTimerNotRunning
Short Name: Not Running
Description: Indicates that the operation is invalid when the timer is not currently running.
Cause: Certain operations, such as the stop command, are not accepted if the timer is not running.
Work-around: Ensure that timer is running and repeat the operation.

2085

ID: CodeTimerNotStoppedPreviously
Short Name: Not Stopped
Description: Indicates that the timer has not been stopped from a previous timing operation.
Cause: Certain operations, such as the restart command, are not accepted if the timer has not been stopped.
Work-around: Stop timer and repeat operation.

2086

ID: CodeTimerSpOutOfRangeForSelectedTimeBase
Short Name: SpOutOfRange
Description: Indicates that the timer setpoint is out of range for selected timebase.
Cause: Maximum allowable timer SP depends on configured timebase. For secs Max SP is 4294947 For mins Max SP is 71581, for cycles Max SP is 2147483637.
Work-around: Select SP in range for configured timebase.

2087

ID: CodeVariableCanNotBeChanged
Short Name: CannotChange
Description: Indicates that the parameter cannot be changed.
Cause: Varies with many uses. Generally indicates that the current state of the block does not allow the operation.
Work-around: None.

2088

ID: CodeVariableId
Short Name: ParamIdError
Description: Indicates that the specified parameter was translated into a numerical identifier which was not known by the CEE software. Under ordinary circumstances, this error is not encountered by the user.
Cause: Parameter names are not known by the CEE; all parameter names are mapped into numerical codes. The CEE software has received a code that it does not have knowledge of. Possibly due to incompatible software versions.
Work-around: Ensure compatible software versions.

2089

ID: CodeVariableInvalid
Short Name: InvalidParam
Description: Indicates an inappropriate or invalid parameter or parameter value.
Cause: Varies with usage.
Work-around: Investigate parameter name, usage and legal values. Contact TAC if necessary.

2090

ID: CodeVariableInvalidIgnoreOnUpload
Short Name: InvldParamIU
Description: Indicates an inappropriate or invalid parameter or parameter value. This error (#2090) means the same to the user as error #2089. This error is for a special purpose - Control Library ignores this error on Upload/Snapshot operations.
Cause: Varies with usage.
Work-around: Investigate parameter name, usage and legal values.

Contact Technical Assistance if necessary.

2091

ID:
Short Name:
Description: Spare
Cause:
Work-around:

2092

ID:
Short Name:
Description: Spare
Cause:
Work-around:

2093

ID: CodeSealoptAndMomstateAreMutuallyExclusive
Short Name: SealMomExcl
Description: Indicates an invalid request to change the Device Control's SEALOPT or MOMSTATE parameters, which are mutually exclusive. Thus, SEALOPT cannot be enabled when MOMSTATE is not equal to NONE, and MOMSTATE cannot be set to a state other than NONE when SEALOPT is enabled.
Cause: This is the intended operation of the Device Control block.
Work-around: Ensure that requested values for SEALOPT and MOMSTATE are compatible based on the exclusivity relationship desired.

2094

ID: CodeCKInternalMemoryManager
Short Name: MemManIntErr
Description: Indicates an internal error in the CK memory manager.
Cause: Usually caused by unexpected errors on the memory allocation process.
Work-around: None. Contact Technical Assistance.

2095

ID:	CodeUnexpectedZeroProgramSize
Short Name:	ZeroProgSz
Description:	Indicates an unexpected size error encountered in the loading of the CM/SCM program data.
Cause:	This error should not be encountered. If encountered it is likely due to an internal error in generating the CM/SCM program in the Control Builder (Control Library).
Work-around:	A possible work-around is to delete the CM/SCM, completely rebuild it manually, and attempt to reload. Contact Technical Assistance.

2096

ID:	CodeNoTBDescriptors
Short Name:	TBRefLimit
Description:	Indicates that an internal resource limit has been reached within the CPM. This indicates that the CPM is being loaded above its specified capacity of independent blocks and/or number of peer connections.
Cause:	The number of independent blocks in the CEE plus the number of remote (peer) block references made from within this CEE has exceeded the maximum of 1280.
Work-around:	Delete any unused or unnecessary blocks. Delete any unused or unnecessary remote (peer) references. Ensure that CEE/CPM capacity limits are not being exceeded.

2097

ID:	CodeDoNotDestroy
Short Name:	DoNotDestroy
Description:	Internal error.
Cause:	This error is passed internal to CK/CF to indicate a specific block type which is preserved through a reload operation, rather than destroyed and re-created.
Work-around:	None.

Error Codes
Codes 2100 to 2199

2098

ID: CodeNoMapInstance
Short Name: NoloMapInst
Description: IO: No Map Instance: <name>
Cause:
Work-around:

2099

ID: CodeNoAsmInstance
Short Name: NoAsmInst
Description: <name>: IO No Asm Instance
Cause:
Work-around:

Codes 2100 to 2199

2100

ID: CodeAddModuleFailed
Short Name: IOAdModErr
Description: I/O Add Module Failed.
Cause:
Work-around:

2101

ID: CodeRemoveModuleFailed
Short Name: IORemModErr
Description: I/O Remove Module Failed.
Cause:
Work-around:

2102

ID: CodeAddConnectionFailed
Short Name: IOAddConnErr
Description: I/O Add Connection Failed
Cause:
Work-around:

Error Codes
Codes 2100 to 2199

2103

ID: CodeRemoveConnectionFailed
Short Name: IORemConnErr
Description: I/O Remove Connection Failed
Cause:
Work-around:

2104

ID: CodeGetModuleFailed
Short Name: IOGetModErr
Description: I/O Get Module Failed
Cause:
Work-around:

2105

ID: CodeGetConnectionFailed
Short Name: IOGetConnErr
Description: I/O Get Connection Failed
Cause:
Work-around:

2106

ID: CodeGetStatiFailed
Short Name: IOGetStatiErr
Description: I/O Get Stati Failed
Cause:
Work-around: None

2107

ID: CodeModuleDataIncompatible
Short Name: IODataErr
Description: I/O Module Data Incompatible
Cause:
Work-around: None.

2108

ID:	CodePeerConnectionResourceUnavailable
Short Name:	PeerConnErr
Description:	Indicates that peer connection data resource limits have been reached.
Cause:	Generally indicates a CK/CDA shared memory resource limitation.
Work-around:	Ensure that peer communication throughput is within specified limits.

2109

ID:	CodeAuxMemoryAllocationNotFound
Short Name:	AuxMemNotFnd
Description:	This error should not be encountered. The error indicates the inability for a block to locate its auxiliary memory allocation associated with a given parameter.
Cause:	It's likely that an internal error caused the condition.
Work-around:	Attempt to reconfigure and reload the affected block. Contact Technical Assistance.

2110

ID:	CodeSelectedStepHasConfigProblem
Short Name:	StepCnfgFail
Description:	Selected Step has a serious configuration problem; the Step's CONFIGSTS is equal to or worse than "Fail". Look at CONFIGCODE to diagnose the problem. Steps with serious configuration problems cannot be selected.
Cause:	Configuration problem in Step.
Work-around:	Fix the configuration problem, and then try again.

2111

ID:	CodeInvalidCommPath <name>: Invalid IO Communication Path
Short Name:	InvalloComm
Description:	Invalid I/O Communication Path
Cause:	
Work-around:	

2112

ID: CodeIOMFBUnregisterFailed
Short Name: IODeRegErr
Description: Error in the IOM's inability to deregister from CK scheduler.
Cause: Internal Error. Should not be encountered.
Work-around: Attempt a reload. Contact Technical Assistance.

2113

ID: CodeXCMFBUnregisterFailed
Short Name: SchdDeRegErr
Description: Error in the CM/SCM/s ability to deregister from the CK scheduler.
Cause: Internal error. Should not be encountered.
Work-around: Attempt a reload. Contact Technical Assistance.

2114

ID: CodeIOMFBRegisterFailed
Short Name: IORegFail
Description: Indicates an error in the ability to register the IOM with the CK scheduler.
Cause: This error is likely to be due to an internal resource limitation.
Work-around: Ensure that CPM is not operating above specified capacity limits.

2115

ID: CodeXCMFBRegisterFailed
Short Name: SchdRegFail
Description: Indicates an error in the ability to register the CM/SCM with the CK scheduler.
Cause: Likely due to an internal resource limitation.
Work-around: Ensure that CPM is not operating above specified capacity limits.

2116

ID:	CodeCEEFBNotLoaded
Short Name:	CeeNotLoaded
Description:	Indicates that the CEE block is not currently loaded to the controller.
Cause:	Certain operations such as load of a CM, SCM or IOM or commanding a CEE state transition cannot be initiated until after the CEE block has been loaded. Note that if the CEE appears not loaded after a temporary power outage, this is an indication that the database was not retained across the outage.
Work-around:	Ensure that the CEE block has been loaded before retrying the operation.

2117

ID:	CodePCMFBNotLoaded
Short Name:	CpmNotLoaded
Description:	Indicates that the CPM block is not currently loaded to the controller.
Cause:	Certain operations such as load of a CEE, CM, SCM or IOM cannot be initiated until after the CPM block has loaded.
Work-around:	Ensure that the CPM block has been loaded before retrying the operation.

2118

ID:	CodeMethodNotSupportedOnBlock
Short Name:	Invalid Fcn
Description:	Indicates that an invalid operation has been attempted on a function block.
Cause:	Certain operations can be performed on certain block types only. An Event Regeneration command, for example, can be issued on the CEE block only.
Work-around:	None.

2119

ID: CodeIOCOutOfRange
Short Name: IBC RangeErr
Description: Indicates that an Independent Block Code (IBC) received by the CEE is out of range.
Cause: This error should not be encountered by the user. If encountered, it is likely due to an internal error.
Work-around: Contact Technical Assistance.

2120

ID: CodeXMPMemoryExceededExpectation
Short Name: ExcessvPrgSz
Description: Indicates an unexpected size error encountered in the loading of the CM/SCM program data.
Cause: This error should not be encountered. It is likely due to an internal error in generating the CM/SCM program in the Control Builder (Control Library).
Work-around: A possible work-around is to delete the CM/SCM, completely rebuild it manually, and attempt to reload. Contact Technical Assistance.

2121

ID: CodeGetExprPCodeNotImplemented
Short Name: CantReadPcode
Description: The expression p-code format cannot be read by the user.
Cause: Binary p-code syntax is for internal use only.
Work-around: None.

2122

ID: CodeBlockLoadDidNotComplete
Short Name: BlknotLoaded
Description: Indicates that the previous load operation on the associated block did not complete successfully.
Cause: Generally caused by fatal load errors on last load operation. In some cases, the block is not supported in the target controller, but a load was attempted.
Work-around: Check the compatibility of the block with the target controller. Check configuration. Delete then reload. Ensure that adequate CPM memory resources are available and that

capacity specifications are not being exceeded.

2123

ID: CodeInvalidEECSevErr
Short Name: Bad EE Code
Description: Indicates that the internal name form of the referenced object is not associated with a particular CEE.
Cause: This could be the result of an illegal chassis configuration or an internal error.
Work-around: If chassis has been reconfigured, resort to previous configuration. Ensure that all blocks have been deleted before attempting to move the CPM card in the chassis.

2124

ID: CodeIllegalNumOfTBRefs
Short Name: TB Ref Cnt
Description: Indicates an internal error in the CM load protocol.
Cause: This error should not be encountered.
Work-around: Contact TAC.

2125

ID: CodeTBRefOutOfSequence
Short Name: TB Ref Seq
Description: Indicates an internal error in the CM load protocol.
Cause: This error should not be encountered.
Work-around: Contact TAC.

2126

ID: CodeSCMCommandInvalidWhenCEEIdle
Short Name: CeelsIdle
Description: SCM state cannot be commanded when the CEE is in the IDLE state.
Cause: This is the intended functionality.
Work-around: Ensure that the CEE is in the RUN state before commanding the SCM.

Error Codes
Codes 2100 to 2199

2127

ID: CodeFBMustBeActiveAndCEERun
Short Name: NotActAndRun
Description: Indicates that the operation failed because the block is not currently running. The Block's EXECSTATE must be ACTIVE and CEESTATE must be RUN.
Cause: This is the intended functionality.
Work-around: Activate the block and/or transition CEE to RUN.

2128

ID: CodeInvalidLoadState
Short Name: LoadStateErr
Description: Indicates that the previous block load operation failed or malfunctioned.
Cause: Caused by a load failure. The failure could be due to configuration or internal errors.
Work-around: Check configuration for validity. Attempt to delete and reload block.

2129

ID: CodeDevCtlIDINumber1IsNotConnected
Short Name: DI#1 Not Con
Description: Indicates that the Device Control block's first digital input is not connected. Operations such as CM activation are blocked in this condition.
Cause: This is the intended safety behavior of the Device Control block.
Work-around: Verify input connection of Device Control block. Reload if necessary.

2130

ID: CodeIndependentBlockDoesNotExist
Short Name: IndBlkNotFnd
Description: Indicates that the referenced independent or tagged block (CM, SCM, or IOM) does not exist or is not currently loaded to the controller.
Cause: Problem is likely the result of load failure or loss of all or a portion of the controller database.
Work-around: Ensure database integrity. Attempt to reload block.

2131

ID:	CodeDependentBlockDoesNotExist
Short Name:	DepBlkNotFnd
Description:	Indicates that the referenced dependent or component block does not exist or is not currently loaded to the controller.
Cause:	Problem is likely the result of load failure of the associated independent block.
Work-around:	Attempt to reload the block. Investigate any load errors.

2132

ID:	CodeNotEnoughPCodeMemory
Short Name:	PCodeMemErr
Description:	Indicates a lack of expression code memory.
Cause:	May be caused by an internal limit.
Work-around:	

2133

ID:	CodeDevCtlDINumber2IsNotConnected
Short Name:	DI#2 Not Con
Description:	Indicates that the Device Control block's second digital input is not connected. Operations such as CM activation are blocked in this condition.
Cause:	This is the intended safety behavior of the Device Control block.
Work-around:	Verify input connection of Device Control block. Reload if necessary.

2134

ID:	CodeDevCtlDINumber3IsNotConnected
Short Name:	DI#3 Not Con
Description:	Indicates that the Device Control block's third digital input is not connected. Operations such as CM activation are blocked in this condition.
Cause:	This is the intended safety behavior of the Device Control block.
Work-around:	Verify input connection of Device Control block. Reload if necessary.

2135

ID:	CodeDevCtlIDINumber4IsNotConnected
Short Name:	DI#4 Not Con
Description:	Indicates that the Device Control block's fourth digital input is not connected. Operations such as CM activation are blocked in this condition.
Cause:	This is the intended safety behavior of the Device Control block.
Work-around:	Verify input connection of Device Control block. Reload if necessary.

2136

ID:	CodeTooManyBlockTypes
Short Name:	MaxBlkTypes
Description:	Indicates that the maximum allowable limit of function block types has been exceeded.
Cause:	Too many Block Types have been introduced due to the loading of a large number of CCLs.
Work-around:	Uninstall any unnecessary CCLs.

2137

ID:	CodeIllegalSizeOfCCLMinorVersion
Short Name:	CclMinVerSiz
Description:	Indicates that the Custom Control Library (CCL) is not of the expected size
Cause:	
Work-around:	None.

2138

ID:	CodeCPMorCCLLoadInProgress
Short Name:	LoadinProgrs
Description:	Indicates that another CPM or CUSTOM CONTROL LIBRARY (CCL) load is in progress.
Cause:	The CPM allows only one block to be loaded at a time.
Work-around:	None.

Error Codes
Codes 2100 to 2199

2139

ID: CodeCPMInitSyncOrSyncRDNPartner
Short Name: SyncMaintErr
Description: Indicates a load failure due to redundancy synchronization activities.
Cause:
Work-around: None.

2140

ID: CodeRemoteStorePending
Short Name: RemStorePend
Description: This warning message is used to internally indicate that a remote store operation is pending or has not completed.
Cause: This warning is used internally.
Work-around: None

2141

ID: CodeIllegalConnToNonEEResidentParam
Short Name: NonCeeResPar
Description: Indicates that a connection was configured to a parameter that is not resident within the CPM.
Cause: Parameters resident external to CEE (in SR for example) cannot be referenced by connections.
Work-around: None.

2142

ID: CodeControlOutputInUse
Short Name: OuputInUse
Description: Indicates that the output channel is in use.
Cause:
Work-around: None.

2143

ID: CodeOutputStreamFailed
Short Name: OutputStrErr
Description: Output String Error
Cause: Occurs when a fault is detected between the IO Channel and the screw terminal (e.g., no wire connected on a diagnostic IOM).
Work-around: None.

2144

ID: CodePidSpEuLoOrHilsNaN
Short Name: PID:EU Lmt
Description: Check X1 high (XEUHI) and low (XEULO) limits and adjust as necessary.
Cause: This is the correct behavior of the block.
Work-around: Check high and low limits and adjust as necessary.

2145

ID: < CodeAutoManX1EuLoOrHilsNaN
Short Name: Autom:EU Lmt
Description: Indicates that the X1 engineering unit high or low limit is NaN in a AUTOMAN block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Check X1 high (XEUHI) and low (XEULO) limits and adjust as necessary.

2146

ID: CodeFanOutXEuLoOrHilsNaN
Short Name: Fan:EU Lmt
Description: Indicates that the X1 engineering unit high or low limit is NaN in a FANOUT block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Check X1 high (XEUHI) and low (XEULO) limits and adjust as necessary.

2147

ID: CodeOvrNumOfConnectedInputsLessThan2
Short Name: Ovr:#Inpts
Description: Indicates that less than two primary connections are connected in an OVRDSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Ensure that block is configured with two valid primary inputs.

2148

ID: CodeOvrDXEuLoOrHilsNaN
Short Name: Ovr:EU Lmt
Description: Indicates that the X1 engineering unit high or low limit is NaN in a OVRDSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Check X1 high (XEUHI) and low (XEULO) limits and adjust as necessary.

2149

ID: CodeSwitchXEuLoOrHilsNaN
Short Name: Swch:EU Lmt
Description: Indicates that the X1 engineering unit high or low limit is NaN in a SWITCH block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Check X1 high (XEUHI) and low (XEULO) limits and adjust as necessary.

2150

ID: CodeSwitchNumOfConnectedInputsLessThan2
Short Name: Swtch:#Inpts
Description: Indicates that less than two primary connections are in a SWITCH block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Ensure that block is configured with two valid primary inputs.

2151

ID: CodeSwitchSelectedPrimaryIsNotConnected
Short Name: Swtch:PriCon
Description: Indicates that the selected primary is not connected in a SWITCH block in the given control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Ensure the validity of the primary input connections.

2152

ID: CodeSwitchAtLeastOneInputMustBeSelected
Short Name: Swtch:InpSel
Description: Indicates that at least on input must be selected in a SWITCH block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Ensure that one input is selected prior to activation.

2153

ID: CodeRemCasBothPrimaryConnectionsMustExist
Short Name: RemCas:2Prim
Description: Indicates that both primary connections must exist in a REMCAS block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Ensure that both primary conditions exist.

2154

ID: < CodeRemCasXEuLoOrHilsNaN
Short Name: RemCs:EU Lmt
Description: Indicates that the X1 engineering unit high (XEUHI) or low (XEULO) limit is NaN
Cause: This is the correct behavior of the block.
Work-around: Check X1 high and low limits and adjust as necessary.

2155

ID: CodeGenLinArrayConfigurationMismatchError
Short Name: GenLin:InSeg
Description: CM activation was blocked due to a configuration error in a GENLIN block in the given Control Module. The error indicates either that the In/Out arrays do not have good values or the In array elements are not in ascending order.
Cause: This is the correct behavior of the block.
Work-around: If there is more than one GENLIN block in the CM, the user must determine which GENLIN block is causing the problem. Verify the input segment coordinates.

2156

ID: CodeCannotSetForActiveHandlerType
Short Name: HndlrIsActiv
Description: Handler Selection cannot be changed for the currently active handler type.
Cause: Store to SELHANDLER[i] attempted when handler of type i is active.
Work-around: Must wait until handler type is not active, to change handler selection.

2157

ID: CodeBlockIsNotAHandler
Short Name: BlkNotHndlr
Description: Block name entered is not of type Handler.
Cause: Block name entered is not of type Handler.
Work-around: Enter a Handler block name.

Error Codes
Codes 2100 to 2199

2158

ID: CodeBlockIsNotAStep
Short Name: BlkNotStep
Description: Block name entered is not of type Step.
Cause: Block name entered is not of type Step.
Work-around: Enter a Step block name.

2159

ID: CodeStepsNotInCurrentHandler
Short Name: NotInHndlr
Description: Step entered is not in the current Handler.
Cause: In SingleStep Mode, the target step selected must be in the same handler that is currently active.
Work-around: Enter a Step that is in the current handler.

2160

ID: < CodePARAM_E
Short Name: CCL Par Err
Description: Indicates an internal error in the acquisition of Custom Control Libraries after clean initialization.
Cause: No known causes.
Work-around: None.

2161

ID: CodeTABLEFULL_E
Short Name: CCL Tbl Full
Description: Indicates a request to exceed the maximum number of CCL's which can be supported by the CPM. The maximum number of CCL's is 50.
Cause: This is the intended operation of the CPM.
Work-around: None.

2162

ID: CodeINDEXTOOBIG_E
Short Name: IndexRngErr
Description: Indicates that the referenced Custom Control Library (CCL) index is out of range based upon the current number of CCL's

Error Codes
Codes 2100 to 2199

Cause: loaded to the CPM.
Under normal circumstances this error should not be encountered by the user.

Work-around: None.

2163

ID: CodeINTEGRITYFAIL_E
Short Name: CCL TblCorup
Description: Indicates an internal error in either the transport, maintenance, or retention of CCL's after power loss.

Cause: Varies, possibly an incorrect Custom Control Library (CCL) checksum after load of CCL.

Work-around: If encountered on load, reload affected blocks.

2164

ID: CodeLIBNOTEXIST_E
Short Name: CCL NotExist
Description: Indicates that the referenced Custom Control Library (CCL) does not exist.

Cause: This is an internal error.

Work-around: Ensure integrity of the database. If possible, reload CPM and contents.

2165

ID: CodeWRONGHANDLE_E
Short Name: Inval hndle
Description: Indicates an internal Custom Control Library (CCL) reference (handle) error.

Cause: This is an internal error.

Work-around: Ensure integrity of the database. If possible, reload CPM and contents.

2166

ID:	CodeCCLMANAGERBUSY_E
Short Name:	CCL Mgr Busy
Description:	Indicates that there are load or unload operations in progress, so any subsequent load or unload requests will be rejected.
Cause:	This is the intended design of the Custom Control Library (CCL) manager.
Work-around:	Retry operation, which will succeed when CCL manager becomes available.

2167

ID:	CodeALLOCATION_E
Short Name:	CCL MemAlloc
Description:	Error in allocating CPM internal memory for a Custom Control Library (CCL); indicates sufficient memory to support the operation.
Cause:	Usually caused during a load operation when CEE memory limits are reached.
Work-around:	Delete any unused or unnecessary blocks to free memory; attempt to reload desired block(s). It is recommended to load blocks individually (rather than in groups) when working at or near the CPM memory limits. See the FREEMEM and USEDMEM parameter descriptions of the CPM block.

2168

ID:	CodeCCLALREADYEXIST_E
Short Name:	CCL exists
Description:	Indicates that the requested library currently exists in the CPM. This is an internal warning used for 'handshaking' between the Custom Control Library (CCL) builder on NT and the CCL manager in the CPM.
Cause:	The requested CCL exists, and therefore does not need to be loaded.
Work-around:	None.

2169

ID: CodeNOTINSYNCHRON_E
Short Name: NotInSynch
Description: Indicates a packet sequence error in the load of a Custom Control Library (CCL).
Cause: Caused by an incorrect sequence of the packets which are used to load the CCL.
Work-around: Attempt reload. If problem persists, contact TAC.

2170

ID: CodeLOADBUFFERFULL_E
Short Name: LoadBufFull
Description: Indicates a Custom Control Library (CCL) size error in the load of a CCL.
Cause: Caused by an unexpected size of a CCL. The precomputed size contained in the first packet was less than the total size required.
Work-around: Attempt reload. If problem persists, contact TAC.

2171

ID: < CodeTFTPDRIVER_E
Short Name: CCL Drivr Er
Description: Indicates an internal error in the TFTP driver device within PSOS.
Cause: This error should not be encountered under normal circumstances.
Work-around: Attempt reload. If problem persists, contact TAC.

2172

ID: CodePSOSLOADFAIL_E
Short Name: PSOS Load
Description: Indicates an internal error in the PSOS loader in the CPM.
Cause: This error should not be encountered under normal circumstances.
Work-around: Attempt reload. If problem persists, contact TAC.

2173

ID: CodeCODEPROTCHG_E
Short Name: ProtChgErr
Description: Indicates an internal error encountered by the Custom Control Library (CCL) manager in requesting a change in the protection attributes for a CCL allocation.
Cause: This error should not be encountered under normal circumstances.
Work-around: Attempt reload. If problem persists, contact TAC.

2174

ID: CodeINSTALLATIONTASK_E
Short Name: NoInstalTask
Description: Indicates an internal error encountered by the Custom Control Library (CCL) manager in acquiring the CCL installation task ID.
Cause: This error should not be encountered under normal circumstances.
Work-around: Attempt reload. If problem persists, contact TAC.

2175

ID: CodeNOCCLTOINSTALL_E
Short Name: No CCL
Description: Indicates an internal error between the CPM's Custom Control Library (CCL) manager and CCL installation task.
Cause: This error should not be encountered.
Work-around: None.

2176

ID: CodeACQUIRE_E
Short Name: CCL Acq Err
Description: Indicates an internal error in Custom Control Library (CCL) registration.
Cause: This error should not be encountered.
Work-around: None.

2177

ID: CodeGETSYMADDR_E
Short Name: CCL Loc Err
Description: Indicates an internal error in locating the initialization and/or cleanup methods which should exist in the Custom Control Library (CCL).
Cause: This error should not be encountered. Could be due to an internal error in the CCL itself.
Work-around: Attempt reload.

2178

ID: CodeCCLSECTION_E
Short Name: CCL Sect Err
Description: Indicates that the Custom Control Library (CCL) was generated with unknown or unused sections.
Cause: This error should not be encountered. Could be due to an internal error in the CCL itself.
Work-around: Attempt reload.

2179

ID: CodeWRONGREFNAME_E
Short Name: CCL Lib Name
Description: This error is not used.
Cause:
Work-around: None.

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2180

ID: CodeINITLIBRARY_E
Short Name: CCL Init Lib
Description: Indicates an error returned from the Custom Control Library (CCL) after its initialization function is invoked.
Cause: Caused by internal error, possibly a problem in the CCL itself.
Work-around: None.

2181

ID: CodeMINORVERSION_E
Short Name: CCL Min Ver
Description: Indicates an internal error in migrating to a new CCL minor version.
Cause: It is not expected that this error can be encountered unless due to an internal error or malfunction.
Work-around: Attempt reload of CPM and contents.

2182

ID: CodeSEMAPHORE_E
Short Name: CCL Semaph
Description: Indicates that the load operation failed due to an inappropriate CPM state in the secondary CPM.
Cause: The secondary CPM must be disqualified in order to load a Custom Control Library (CCL). Load of a CL to a fully synchronized CPM is not permitted.
Work-around: Disqualify secondary CPM and reload. Re-synchronize secondary.

2183

ID: CodeABORTEDBYCPM_E
Short Name: OperAborted
Description: Indicates that the Custom Control Library load operation was aborted due to timeout error.
Cause: Caused by an unexpected delay during the load of the CCL to the CPM.
Work-around: Attempt reload.

2184

ID:	CodeINCOMPATIBLESW_E
Short Name:	Incomp SW
Description:	Indicates that the CCL load operation was aborted due to incompatible software versions in NT and CPM.
Cause:	It is the intended operation of the CCL load protocol to verify compatible software version data.
Work-around:	Ensure/correct software version situation. Attempt reload.

Codes 2200 to 2299

2200

ID:	CodeHandlerIsNotCorrectType
Short Name:	HndlrBadType
Description:	Handler name entered is not the correct type of Handler.
Cause:	Handler name entered must be of the same type expected. SELHANDLER[i expects handler of type i (i = 2-Main, 3-Check, 4-Interrupt, 5-Restart, 6-Hold, 7-Stop, 8-Abort).
Work-around:	Enter a Handler name of the proper type.

2201

ID:	CodeIncompatibleCCLCEEInterface
Short Name:	IncpCCLCEEIF
Description:	The interference between CCL and CEE is incompatible.
Cause:	An interface either in the CCL or the CEE has been obsoleted, violating the grandfathering policies of interface.
Work-around:	A CCL compatible with the current version fo the CEE has to be rebuilt, or vice-versa.

2202

ID:	CodeRatioBiasXEuLoOrHilsNaN
Short Name:	RBXeulsNaN
Description:	RatioBias block - XEULO or XEUHI is NaN.
Cause:	User might be trying to store NaN value to either XEULO or XEUHI>. NaN values are not allowed for these parameters.
Work-around:	Enter a good value for these parameters.

2203

ID: CodeRegCalcXEuLoOrHilsNaN
Short Name: RCXeulsNaN
Description: RegCalc block - XEULO or XEUHI is NaN.
Cause: User might be trying to store NaN value to either XEULO or XEUHI>. NaN values are not allowed for these parameters.
Work-around: Enter a good value for these parameters.

2204

ID: CodeRegCalX1PrimaryConnectionMustExist
Short Name: RCX1IsMust
Description: RegCalc block - X1 connection must exist.
Cause: For RegCalc block, X1 primary connection must exist. X[1..6] are optional. Block will not go active if a valid X1 connection does not exist.
Work-around: Provide a valid connection for X1 input.

2205

ID: CodeRampSoakPVEuLoOrHilsNaN
Short Name: RCPvEulsNaN
Description: RampSoak block - XEULO or XEUHI is NaN.
Cause: User might be trying to store NaN value to either XEULO or XEUHI>. NaN values are not allowed for these parameters.
Work-around: Enter a good value for these parameters.

2206

ID: CodeRegCalcCvAssignmentNotConfigured
Short Name: RCCvAssign
Description: RegCalc block - CV must Be Assigned.
Cause: For RegCalc configuration, CV must be assigned to either an expression or any input.
Work-around: Assign CV to an expression or input.

2207

ID: CodeRegCalcCvOrFbAssignmentNotConfigured
Short Name: RCCvOrAssign
Description: RegCalc block - CVORFB must be assigned.

Cause: For RegCalc configuration, CVORFB must be assigned to either an expression or any input.
Work-around: Assign CVORFB to an expression or input.

2208

ID: CodeRegCalcCvInitAssignmentNotConfigured
Short Name: RCCvInAssign
Description: RegCalc block - CVINIT must be assigned.
Cause: For RegCalc configuration, CVINIT must be assigned to either an expression or any input.
Work-around: Assign CVINIT to an expression or input.

2209

ID: CodeDevCtlNoInputsOrOutputs.
Short Name: DV Config
Description: Indicates that a Device Control block has zero digital inputs and outputs. Operations such as CM activation are blocked in this condition.
Cause: This is the intended safety behavior of the Device Control block.
Work-around: Reconfigure block with at least one input or output and reload.

2210

ID: CodeOutputNotExistOnStep
Short Name: OPNotOnStep
Description: The Step block is configured to have N Outputs, and an Output number greater than N is being attempted to be accessed. Output parameters on Steps are in the form StepName.OP[i].xxx, where i is the Output number and xxx is the Output parameter being accessed.
Cause: See description.
Work-around: Correct Output number used in access, or reconfigure and reload Step block to increase the configured number of Outputs.

2211

ID:	CodeCondNotExistOnTrans
Short Name:	CNotOnTrans
Description:	The Transition block is configured to have N Conditions, and a Condition number greater than N is being attempted to be accessed. Condition parameters on Transitions are in the form TransitionName.C[i].xxx, where i is the Condition number and xxx is the Condition parameter being accessed.
Cause:	See description.
Work-around:	Correct Condition number used in access, or reconfigure/reload Transition block to increase the configured number of Conditions.

2212

ID:	CodeCantChangelomLocation
Short Name:	Inv location
Description:	The physical location of an I/O module cannot be changed simply by moving the card and reloading the block.
Cause:	Connections to physical I/O modules are not broken on reload; only on delete.
Work-around:	First, the loaded copy of the IOM must be inactivated and deleted. Then the card should be moved and the new version IOM loaded reflecting the new physical location.

2213

ID:	CodeIomLocationOccupied
Short Name:	Loc Occupied
Description:	The specified physical location of the IOM is currently occupied by another IOM.
Cause:	Likely a configuration error on the slot number or address of the IOM.
Work-around:	Check for configuration error and/or the existence of another IOM at the specified location. Reconfigure and reload as necessary.

2214

ID:	CodeRegPeerPrimaryIsNonInit
Short Name:	PeerNonInit
Description:	This internal status indicates that the connection to the secondary RegCTL block is from a block in a peer CEE which

is not an initializable block. Note that this error is for internal use only and should not be visible by the user.

Cause: This status is internally used to ensure proper behavior of the RegCTL functionality.

Work-around: None

2215

ID: CodeIllegalConfigForPERIOD

Short Name: IllPeriodVal

Description: This error indicates that the configured PERIOD value is invalid causing a failure of the load operation.

Cause: Currently, two different CEE software personalities are supported, with a 50 and 5 ms base execution period. Only a subset of the possible PERIOD values are supported by each personality. The PERIOD value selected cannot be less than the base execution period of the CEE and cannot be greater than 40 times the base execution period of the CEE.

Work-around: Reconfigure with an appropriate value for PERIOD and reload.

2216

ID: CodeTwoOrMoreInputConnections

Short Name: TwoOrMoreInputs

Description: This Severe error indicates that another block is already connected to some input pin of the TypeConvert block and hence the load should fail.

Cause: Two or more input connections to the TypeConvert block.

Work-around: Delete the unwanted second connection and reload.

2217

ID: CodeRampSoakNumProfilesIsZero

Short Name: RSNumProfiles

Description: Indicates that RampSoak block has no configured profile. Operations such as CM activation are blocked in this condition.

Cause: RampSoak block with no configured profiles does not make any sense.

Work-around: Reconfigure block with at least one profile.

2218

ID:	CodeRampSoakCurSegMustBeSoak
Short Name:	RSCurSegSoak
Description:	Indicates that RampSoak block's current segment is not SOAK. Operations such as store to REMSOAKTIME are blocked in this condition.
Cause:	RampSoak block should have current segment SOAK to write to certain parameters.
Work-around:	None.

2219

ID:	CodeRampSoakCVEuLoOrHilsNaN
Short Name:	RSCvEulsNaN
Description:	Indicates that RampSoak block's CVEULO or CVEUHI is NaN. RampSoak block has user defined CV range.
Cause:	RampSoak block should have good values for CVEULO and CVEUHI.
Work-around:	None

2220

ID:	CodeChgDisallowedWhileAwaitingConfrmtn
Short Name:	MsgCantChg
Description:	The parameter (SendFI & MsgNum) cannot be changed while the Message block is awaiting confirmation for a Confirmable message that it has sent out. Same does not apply to an Informational message, however.
Cause:	Trying to change parameter while awaiting confirmation for a message.
Work-around:	None. Do not attempt to change the parameter.

2221

ID:	CodeIOMBadConnectionStatus
Short Name:	IOMBadConn
Description:	CNET communication status for the IOM FB to IOM Device connection is bad. This could indicate that the IOM Device is missing from the rack, there is a fault in the IO CNET cable or the IOM Device is not functioning.
Cause:	This code is reported if an IOM FB is activated while a CNET connection failure exists. This code constitutes a warning and

Work-around: does not prevent activation of the IOM FB.
Operation of the IOM FB and IOM Device can proceed as normal once the condition causing the communication failure is corrected.

2222

ID: CodeIOMBadReconfigurationStatus
Short Name: IOMBadRecn
Description: Attempts to transfer configuration data from the IOM FB to the IOM Device have not succeeded.
Cause: This code can be reported upon activation of an IOM FB following configuration change and reload. This code constitutes an error. It prevents activation of the IOM FB. The reason may be High Eng is less than Low Eng. or Fault value is exceeding the designed value.
By viewing the ASAERRCODE (General Status) and ASAERRINFO (Extended Status) parameters in the IOM Block, the exact error can be determined.
Work-around: Correct the IOM configuration and reload.

2223

ID: CodeSafeValueClamped
Short Name: SfVICImp
Description: A NAN value has been found for Safe Value configuration on one or more channels of AOM FB. Value is accepted after being changed. Value is changed to cause unpowered at time of failure. For current mode, unpowered command value is - 25%. For voltage mode, unpowered command value is 50%.
Cause: This code can get reported upon load of AOM FB if configuration specifies NAN for Safe Value on one or more channels.
Work-around: No action required if Unpowered is desired for Safe Value. Otherwise, change configured Safe Value.

2224

ID:	CodelllegalConfigForSUBSCPERIOD
Short Name:	SUBSCPERerr
Description:	This error indicates that the configured SUBSCPERIOD value (or Peer Update Rate) is invalid causing a failure of the load operation of the CEE block.
Cause:	Currently two different CEE software personalities are supported, with a 50 and 5 ms base execution period. The configured selection for SUBSCPERIOD cannot be less than the base execution period of the CEE.
Work-around:	Reconfigure with an appropriate value for SUBSCPERIOD and reload.

2225

ID:	CodelllegalConfigForBASEPERIOD
Short Name:	BASEPERIODer
Description:	This error indicates that the configured BASEPERIOD value (or Base Execution Period) is invalid causing a failure of the load operation of the CEE block.
Cause:	Currently two different CEE software personalities are supported, with a 50 and 5 ms base execution period. The configuration choice for BASEPERIOD must be set in accordance with the software personality image currently loaded to the CPM.
Work-around:	Reconfigure with the appropriate value for BASEPERIOD and reload, OR if the BASEPERIOD value is correct, the appropriate CEE personality image needs to be reloaded, then load CPM/CEE blocks.

2226

ID:	CodelllegalDOCSevErr
Short Name:	DOC err
Description:	Indicates that a reference was made to a component function block which does not exist. Note that this error should not be encountered by the user under normal circumstances.
Cause:	No known causes of this condition exist; it merely serves as protection during the block load operation.
Work-around:	If error was encountered during load, attempt reload. If problem persists, attempt to reconfigure a new version of the block and reload or seek technical assistance.

2227

ID: CodeRampSoakProfileDataNotFound
Short Name: RS Profile
Description: Upon activation, if a RAMPSOAK block is unable to locate it's internal profile data, activation is prevented.
Cause:
Work-around: Ensure that any/all RAMPSOAK blocks have been properly configured and loaded successfully.

2228

ID: CodeRampSoakSegmentDataNotFound
Short Name: RS Segment
Description: Upon activation, if the RAMPSOAK block is unable to locate any internal ramp/soak segment data, activation is prevented.
Cause:
Work-around: Ensure that any/all RAMPSOAK blocks have been properly configured and loaded successfully.

2229

ID: CodeInvalidOpType
Short Name: InvalidOpType
Description: If the OPTYPE = NULL, the operator or engineer or supervisor cannot store to request variables.
Cause:
Work-around: Ensure that OPTYPE is SET or NOTSTORED or DEFAULT.

2230

ID: CodeOpCmdIsActive
Short Name: OpCmdIsActive
Description: If OPCMD is configured, SCM cannot store to GOP to request variables.
Cause:
Work-around: Ensure that OPCMD is disabled by setting flags to OFF.

2231

ID:	CodeIOMNotScheduledStatus
Short Name:	IOMSchdConn
Description:	Scheduled traffic is being employed and the IOM FB to IOM Device connection needs to be scheduled.
Cause:	This code is reported if an IOM FB intending to use scheduled traffic is activated without a valid schedule. Note that this code constitutes a warning and does not prevent activation of the IOM FB.
Work-around:	Operation of the IOM FB and IOM Device can proceed as normal once the IOM FB to IOM Device connection is scheduled.

2232

ID:	CodeNoValidRampSoakPairs
Short Name:	InvalidRampSoakData
Description:	There is no valid data found for some rampsoak segments in some profiles.
Cause:	This code is reported if the configured Ramp rate or Soak Value are NaN and if the block is loaded with these invalid values.
Work-around:	Change the invalid configuration data and load the block again.

2233

ID:	CodeInvalidENBSCHDTRAF
Short Name:	SchdTrafErr
Description:	Initially only the ProcessLogix controller (PLX52) will only support scheduled I/O traffic. The Experion PKS Control Processor returns this warning if the user mistakenly attempts to enable scheduled I/O traffic.
Cause:	This code is reported if the Primary CPM FB is loaded to the Experion PKS controller with the ENBSCHDTRAF parameter set to "On". Note that this code constitutes a warning and does not abort the load operation. Subsequent snapshot restores will also generate this warning.
Work-around:	Set the ENBSCHDTRAF parameter to "Off" for the Experion PKS controller.

2234

ID: CodeCvEuLoHiLimitOrRangeExceeded
Short Name: RangeLimitEr
Description: Indicates a limit or range error on the requested parameter value.
Cause: Range limits are enforced by the parameter store processing.
Work-around: Change requested value to correct range.

2235

ID: CodeScmNameError
Short Name: ScmNameError
Description: The CM is configured with SCM Option of Fixed or Dynamic but the associated SCM Nmae is not provided or the SCM is not loaded.
Cause: The SCM Name has to be configured and the SCM has to be loaded when SCM Option is either Fixed or Dynamic.
Work-around: Either configure SCM Name and load the SCM or change SCM Option to None.

2236

ID: CodeTooManyExchangeReqFBs
Short Name: TooManyExchReqError
Description: Exceeded the maximum number of Exchange Request function blocks allowed in the controller.
Cause: Resources are not available in the controller for this Exchange Request function block.
Work-around: Either delete this block, or delete some other Exchange Request FB to make room for this one. Then reload the CM.

2237

ID: CodeTooManyExchangeRspFBs
Short Name: TooManyExchRspError
Description: Exceeded the maximum number of Exchange Responder function blocks allowed in the controller.
Cause: Resources are not available in the controller for this Exchange Responder function block.
Work-around: Either delete this block, or delete some other Exchange Responder FB to make room for this one. Then reload the CM.

2238

ID:	CodeIllegalPeerParameterReqFromAliasTable
Short Name:	IllegalPeerParameterReq
Description:	An Alias Table reference is used as a Get (or Store) and there is a parameter request to Store (or Get) for that same reference. It is intended that Alias Table cell references only support that same data transfer requests as those performed by alias table owner.
Cause:	Only have parameter request transfers types as the ones performed by alias table owner.
Work-around:	Add all data transfer request type in Container so all parameter requests can be serviced.

2239

ID:	CodePeerConnectionInUseError
Short Name:	PeerConnInUse
Description:	Implies that there is a peer transfer request that is not complete. This error is returned: • If an alias table cell reference is servicing a peer store request and another client of that tries to issue another store request. Essentially, ONLY one peer store request can be serviced by an alias table cell reference. • If there is an attempt to change Selected Instance of Alias Table when a data transfer request IS NOT complete.
Cause:	Peer store pending and either change of selected instance or another attempt of data transfer for the same alias table cell reference.
Work-around:	Only have one peer store request per alias table cell.

2240

ID:	CodeRemoteFetchPending
Short Name:	RemFetchPend
Description:	Indicates that a remote fetch operation is pending or has not completed.
Cause:	This warning is used internally and should not be visible to the user.
Work-around:	None.

2241

ID: CodeDuplicateFileNumber
Short Name: DupFileNum
Description: The specified file number is already in use by another Exchange Responder block in the same controller.
Cause: Another Exchange Responder block with the same File Number has already been loaded to this controller.
Work-around: Delete the other Exchange Responder block with the same File Number before reloading this block. Alternately, change the File Number of this Exchange Responder block to some unique value before reloading the block.

2242

ID: CodeDuplicateCipName
Short Name: DupCipName
Description: The specified CIP Name is already in use by another Exchange Responder block in the same controller.
Cause: Another Exchange Responder block with the same CIP Name has already been loaded to this controller.
Work-around: Delete the other Exchange Responder block with the same CIP Name before reloading this block. Alternately, change the CIP Name of this Exchange Responder block to some unique value before reloading the block.

2243

ID: CodeNullFileNumberAndCipName
Short Name: NullNumName
Description: Both the File Number and the CIP Name are Null or empty.
Cause: This Exchange Responder block has been loaded with a zero File Number and an empty CIP name. This means that this block cannot register for either PCCC or CIP access.
Work-around: Set the File Number to a unique non-zero value and/or set the CIP Name to a unique non-empty string before reloading the block.

2244

ID: CodeTwoOrMoreOutputConnections
Short Name: TwoOrMoreOutputs
Description: This Severe error indicates that PUSH block is configured to push values to two destinations. Hence, the load should fail.
Cause: Two or more output destinations of the PUSH block.
Work-around: Delete the unwanted second connection and reload.

2245

ID: ConfigurationMismatchWarning
Short Name: ConfigWarn
Description: This warning indicates that there is a configuration mismatch between two blocks. Note that one or both blocks may clamp to failsafe data as a consequence.
Cause: Detected upon activation of one or both blocks (that is through activation of their container, if applicable).
Work-around: Correct the configuration mismatch and reload.

2246

ID: CodeNumPeerOutofRangeFail
Short Name: OverRange
Description: The operation has failed because the Number of PeerEnvironment is larger than 50.
Cause: User selected the wrong Number of PeerEnvironment.
Work-around: Change the number to be less than or equal to 50.

2247

ID: CodeCeeTypeFail
Short Name: NotCee
Description: The operation has failed because the IOC type is wrong. Block is not a CEE type of block
Cause: Passed the wrong datacontainer or set the wrong IOC Type.
Work-around: Correct the IOC Type.

2248

ID: CodeDuplicateEECFai
Short Name: DuplicateEEC
Description: The operation has failed because the duplicate EE code has been found inside the Peer Environment Table.
Cause: System generated duplicate EE Code.
Work-around: Check source code.

2249

ID: CodeIllegalConfigPeerSUBSCPERIOD
Short Name: SUBSCPERerr
Description: The configured PEERSUBSCPERIOD value is invalid causing a failure of the load operation of the CEE block.
Cause: The configured selection for SUBSCPERIOD cannot be less than the default base execution period of the CEE.
Work-around: Reconfigure with an appropriate value for PEERSUBSCPERIOD and reload.

2250

ID: CodeIllegalConfigPeerCycs
Short Name: ExpCycs
Description: This error indicates that the configured ExpCycsvalue is invalid causing a failure of the load operation of the CEE block.
Cause: The configured selection for SUBSCPERIOD cannot be negative.
Work-around: Reconfigure with an appropriate value for ExpCycs and reload.

2251

ID: CodePeerEnvOccupied
Short Name: EnvOccupied
Description: Current CEE Environment Table Space is occupied. It cannot be overloaded.
Cause: The record to be filled is supposed be empty.
Work-around: Recheck the current record.

2252

ID: CodeNullPeerEnv
Short Name: PeerEnvNull
Description: Selected CEE of Enviroment Table is NULL.
Cause: EE code of Enviroment Table should not be NULL.
Work-around: Recheck it, if it should be a dummy record.

2253

ID: CodeSetSubPeriodFail
Short Name: IniSubScPer
Description: The Subscription Period setting failed.
Cause: Out of Subscription Period defined range.
Work-around: Reset.

2254

ID: CodeIllegalCEEConnection
Short Name: EEConnect
Description: The current CEE is connected to itself, which is illegal.
Cause: One EE link to itself.
Work-around: Change the InConnect Name, which is not the same as OutConnect Name.

2255

ID: CodeNumPeerOutofRange
Short Name: NumPeerOutofRange
Description: Current Peer-to-Peer Enviroment Table index number is out of range. Number is larger than the current size.of Peer Enviroment Structure Array.
Cause: Overload Peer Enviorment.
Work-around: Either enlarge the size of Peer Enviroment Structure Array or decrease the index number.

2256

ID: CodeGetSubPeriodFail
Short Name: GetSubScPer
Description: The Subscription Period returned the wrong value, which is an undefined enumeration SubscriptionPeriods type.

Cause: Undefined Enum Subscription Period.
Work-around: Check SubscriptionPeriod value of EnvTable inside ckconnectionmanager.

2257

ID: CodeWrongSIMState
Short Name: SETSIMSTATE
Description: The SIMSTATE is wrong value. It should be SIMFREEZE
Cause: State was not set to FREEZE
Work-around: Set SIMSTATE to SIMFREEZE.

2258

ID: CodeOperationNotAllowedInSIMRun
Short Name: OpNotAllowed
Description: SIMSTATE is wrong value.
Cause: Operation cannot be performed while SIMSTATE is SIMRUN.
Work-around: Set SIMSTATE to other than SIMRUN.

2259

ID: CodeOperationInvalidDuringOPM
Short Name: InvalidOPM
Description: Certain operations are temporarily prohibited to the primary controller during On-Process Migration (OPM).
Cause: Operation cannot be performed during OPM.
Work-around: Retry operation after OPM completion (or abort current OPM session).

2260

ID: CodeCannotConnectToSelf
Short Name: ConnDestSelf
Description: Indicates that the block was configured with an illegal connection destination of itself.
Cause: Improper block configuration. Some block types require user to type in the name of associated block. This error is returned if the user supplies the name of the block being configured as the associated block.
Work-around: Ensure the validity of all configured connection destinations. Reload as necessary.

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2261

ID: CodeGEEFBNotLoaded
Short Name: GEEFBNotLoaded
Description: This error is generated when user tries to load other function blocks before loading GEE FB.
Cause: GEE FB Not loaded.
Work-around: Try to load or reload GEE FB again and proceed.

2262

ID: CodeCHGFBNotLoaded
Short Name: CHGFBNotLoaded
Description: This error is generated when user tries to load other function blocks before loading CHG FB.
Cause: CHG FB Not loaded.
Work-around: Try to load or reload CHG FB again and proceed.

2263

ID: CodeDFBNotLoaded
Short Name: DFBNotLoaded
Description: Not used in the code till now, the following sections needs to be updated whenever recognized.
Cause:
Work-around:

2264

ID: CodeWrongOrExistingHiwayAdr
Short Name: WrongOrExistingHiwayAdr
Description: This failure error generated when, the DFB or FFB registration in BM FB Address Map fails due to some reason.
Cause: Reason could be duplicate registration, wrong box range, memory allocation failed etc.
Work-around:

2265

ID: CodeUnregisterFBInFBAdrMapFailed
Short Name: UnregisterFBInFBAdrMapFailed
Description: This failure error generated when, the DFB or FFB Unregistration from BM FB Address Map fails due to some

Error Codes
Codes 2200 to 2299

Cause: reason.
Reasons could be box no. or hiway address not present in Addr Map, memory handle.

Work-around:

2266

ID: CodeRegisterRCDInFBAdrMapFailed
Short Name: RegisterRCDInFBAdrMapFailed
Description: This failure error generated when DFB argument for which RCD is being registered in not loaded.

Cause:

Work-around:

2267

ID: CodeUnregisterRCDInFBAdrMapFailed
Short Name: UnregisterRCDInFBAdrMapFailed
Description: This failure error generated when DFB argument for which RCD is being unregistered in not loaded.

Cause:

Work-around:

2268

ID: CodeIllegalOperation
Short Name: IllegalOperation
Description: This failure error generated for various operation those are not allowed in unless certain contions are met.

Cause: Reasons for this could be anything ranging from, changing EXECSTATE of FFB when not allowed from DFB to Changing MODE in Reg FBB when not allowed to etc.

Work-around: Meet to required conditions to carry out that operation and proceed.

2269

ID: CodeHPrTrnChainExhausted
Short Name: HPrTrnChainExhausted
Description: This failure error generated when HPr transaction chain is exhausted in DHM.

Cause:

Work-around: Reduce the hiway traffic

Error Codes
Codes 2200 to 2299

2270

ID: CodeDHMRequestQueueOverflow
Short Name: DHMRequestQueueOverflow
Description: This failure error generated when DHM Request Queue Overflows.
Cause:
Work-around: Reduce the hiway traffic.

2271

ID: CodeControlStateError
Short Name: ControlStateError
Description: This failure error generated when a hiway store results in wrong Hiway control state.
Cause: Wrong HWYCTLST
Work-around:

2272

ID: CodeLoadscopeError
Short Name: LoadscopeError
Description: This warning error generated when you try hiway store, with LOADSCOPE = GtwOnly.
Cause:
Work-around:

2273

ID: CodeHiwayAddressError
Short Name: HiwayAddressError
Description: This failure error generated when a parameter get or store request from FFB result in wrong Hiway address.
Cause:
Work-around:

2275

ID: CodeDeviceFailureError
Short Name: DeviceFailureError
Description: This failure error generated when a Hpr get or store results in error for any hiway box.

Cause:
Work-around:

2276

ID: CodeDHMCommandFailed
Short Name: DHMCommandFailed
Description: This failure error generated when command to DHM subsystem results in failure.
Cause: This error code come from various command like swap cables and reset statistics etc, given through CHG FB when DHM is not able to process those command due to some DHM internal errors.
Work-around:

2277

ID: CodeIllegalDHMData
Short Name: IllegalDHMData
Description: Indicates that the block was configured with an illegal This failure error generated when data returned from DHM subsystem is illegal or invalid.
Cause: The pointers returned from DHM for common data shared by DHM CHG FB and various DFBs, turns out to be NULL.
Work-around: This is a precaution. Should never result in this error condition. As of now restart gee.exe

2278

ID: CodeNotEnoughSrcConnsAllocated
Short Name: NotESrcConn
Description: The Step Output or Transition Condition does not have enough source connections allocated in the CEE.
Cause: A mismatch in the expression configuration in the configuration database (ps_erdb) is usually the reason. An inconsistency between the NUmSrcConn and PCodeSize parameters vs. the the actual expression probably exists. This shouldn't happen, but has been observed on occasion.
Work-around: Reparse the affected expression to clean-up the inconsistency, and then reload the SCM.

Error Codes
Codes 2200 to 2299

2279

ID: CodeInvalidCMProgID
Short Name: InvalidCMProgID
Description: Beginning with first release of Experion PKS system, all CM Programs have an explicit version number to identify which version of CL was used to send the CM configuration data. This version number is necessary for interoperability requirements, because CL may be upgraded before controller firmware.
Cause: Using outdated version of lib.ocx with Controller that is running latest firmware.
Work-around: Upgrade lib.ocx to most current version.

2280

ID: CodeUpgradeLicense
Short Name: UpgradeLicense
Description: The value selected needs a license.
Cause: The user has selected a value for a parameter. The selection requires a license for use.
Work-around: Upgrade license.

2281

ID: CodeValidateForDoubleSignatureOnly
Short Name: ValidateForDoubleSignatureOnly
Description: In the message block there are certain parameters that are only used with the double signature message type.
Cause: The user has a message that is not of double signature type and tried to change a parameter that is only used with the double signature message type.
Work-around: Either do not change the parameter or use a double signature message type.

2282

ID: CodeBadAggregateStatus
Short Name: BadAggSts
Description: Prior to attempting to reference self-identifying aggregate data, its status is verified to be normal.
Cause: By default this status is initialized to normal. Therefore, the most likely cause is data corruption.

Work-around: None.

2283

ID: CodeInvalidAggregateId
Short Name: InvAggId
Description: Prior to attempting to reference self-identifying aggregate data, the data accessor compares its signature against all signatures known for this data type.
Cause: Data type mismatch between different versions of firmware and/or software.
Work-around: Update/downgrade to align with compatible versions of firmware and software.

2284

ID: CodeInvalidAggregateSize
Short Name: InvAggSize
Description: Prior to attempting to reference self-identifying aggregate data, the data accessor compares its actual size against its expected size (and generates this error if not identical).
Cause: Change was made to "signature protected" aggregate that did not affect the signature, but changed the size of the aggregate. For example, a constant used to define the size of an array data members was changed. In this case, the aggregate definition does not change, but the size of the aggregate does change. This implies that 2 different versions of firmware/software are using 2 different versions of this aggregate.
Work-around: Update/downgrade to align with compatible versions of firmware and software.

2285

ID: CodeChangeNotPermittedInStopState
Short Name: StopState
Description: SCM has a 'Stop State Option' parameter. You are not allowed to change this parameter if the SCM is in a Stopped state.
Cause: The SCM is in a Stopped state.
Work-around: Change SCM to another state.

2286

ID:	MemoryLimitExceededWarn
Short Name:	InvMemSize
Description:	Memory Limit Exceeded.
Cause:	The database is consuming more than the specified Total Memory (TOTALMEM). When the limit is approached, a low priority alarm is generated, provided that the "Enable Memory Exceeded Alarm" (ENBMEMALMFL) check box is enabled as visible on the detail display for the CPM block. Also, the "Current Memory Free" (FREEMEM), and "Largest Free Memory Block Size" (MAXFREEBLKSZ) statistic display a negative number. "Memory Limit Exceeded" warning will be displayed on the load operation itself.
Work-around:	Re-engineer control strategies so the database configurations do not use more than the specified Total Memory available. If necessary, configurations should be changed or deleted in order to ensure that this condition is corrected. If this condition is not corrected, on-process migration to future releases will not be guaranteed.

2287

ID:	CodeInvalidParameterBlank
Short Name:	InvalidParamEr
Description:	Indicates that the numerical identifier which was translated from the specified parameter is not known by the Execution Environment.
Cause:	Should not occur. Parameter names are not known by the execution environment; all valid parameter names are mapped into numerical codes. The CEE software doesn't have any knowledge of the numerical code it received. Possible due to incompatible software versions.
Work-around:	Ensure compatible software versions.

2288

ID:	CodePIDPLInvalidTF
Short Name:	PID-PL InvalidTF
Description:	The transfer function model for a PID-PL function block is invalid.
Cause:	An error was identified with the configuration of the transfer function model.
Work-around:	Make sure the number of coefficients in the numerator is less

than the number in the denominator.

2289

ID: CodePIDPLMultipleIntegrator
Short Name: PID-PL MultIntegrator
Description: The transfer function model of a PID-PL function block has multiple integrators.
Cause: The transfer function contains more than one integrator.
Work-around: Re-enter the transfer function model with no more than one integrator.

2290

ID: CodePIDPLUnstableTF
Short Name: PID-PL UnstableTF
Description: The transfer function model for a PID-PL function block is unstable.
Cause: The transfer function contains unstable dynamics.
Work-around: Check your process dynamics; re-enter the transfer function model.

2291

ID: CodePIDPLZeroGainTF
Short Name: PID-PL ZeroGain
Description: The transfer function model gain for a PID-PL function block is zero.
Cause: The transfer function model has a steady-state gain of zero.
Work-around: Re-enter the transfer function model with non-zero gain.

2292

ID: CodePIDPLExecutionPeriodTooSmall
Short Name: PID-PL TsTooSmall
Description: The execution period for a PID-PL function block is too small.
Cause: The CM execution period is too small for the entered process dynamics.
Work-around: Re-schedule the CM with a slower execution period.

2293

ID: CodePIDPLExecutionPeriodTooBig
Short Name: PID-PL TsTooBig
Description: The execution period for a PID-PL function block is too large.
Cause: The CM execution period is too large for the entered process dynamics.
Work-around: Re-schedule the CM with a faster execution period.

2294

ID: CodePIDPLBadOp
Short Name: PID-PL OPBad
Description: The OP readback parameter on a PID-PL function block is bad.
Cause: The OP, as read from the secondary source, is bad.
Work-around: Verify the connection to the secondary source.

2295

ID: CodePIDPLCtlActnReset
Short Name: PID-PL ResetCtlActn
Description: The CtlActn of a PID-PL function block was reset based on model gain.
Cause: The CtlActn parameter is inconsistent with transfer function model gain.
Work-around: The PID-PL algorithm resets CtlActn using the sign of process gain. Review the model and CtlActn parameter. If the current value of CtlActn is incorrect, negate the model gain.

2296

ID: CodePIDPLPerfRatOnIntegrator
Short Name: PID-PL PerfRatInvalid
Description: For a PID-PL function block, the performance ratio is configured for an integrating process instead of the closed loop response time.
Cause: The performance ratio is set to one and cannot be altered on integrating processes.
Work-around: Configure the function block to use closed loop response time, not performance ratio.

2297

ID:	CodePIDPLCLRTOnNonIntegrator
Short Name:	PID-PL CLRTInvalid
Description:	For a PID-PL function block, the closed loop response time is configured for a non-integrating process instead of the performance ratio.
Cause:	The closed loop response time cannot be altered on non-integrating processes.
Work-around:	Configure the function block to use performance ratio, not closed loop response time.

2298

ID:	CodePIDPLUpdateorResetModel
Short Name:	PID-PL UpdateorResetModel
Description:	For a PID-PL function block, the process transfer function model does not match an internal (active controller) model. As a safeguard, the block cannot be activated until these models match. Model mismatch occurs when a new transfer function is entered but has not been updated, or when an error is found with the entered transfer function.
Cause:	Entered transfer function model does not match internal model.
Work-around:	Use the buttons on the Advanced tab of the PID-PL displays to either update or reset the model: • Clicking the Update Model button downloads the model defined in the PID-PL configuration form to the active controller. • Clicking the Reset Model button resets the model in the PID-PL configuration form to match the model in the active controller.

2299

ID:	ConnectionEstablishmentError
Short Name:	ConnectionEstablishmentError
Description:	Initiator cannot establish connection with the Responder
Cause:	
Work-around:	

Codes 2300 to 2399

2300

ID: ImproperSimState
Short Name: ImproperSimState
Description: Change is not permitted when SIMSTATE is SIMNONE.
Cause:
Work-around:

2301

ID: NonSimCantReadFromSim
Short Name: NonSimCantReadFromSim
Description: Non-Sim environment cannot read from Sim environment.
Cause:
Work-around:

2302

ID: CodeCABNotLoaded
Short Name: CABNotLoaded
Description: Status returned in the data container passed to clsCfCABProxy::CfStoreVariable on a store to the LOADDATA parameter.
Cause: The block is not loaded
Work-around: Not applicable.

2303

ID: CodeCABLoading
Short Name: CABLoading
Description: Status returned in the data container passed to clsCfCABProxy::CfStoreVariable on a store to the LOADDATA parameter.
Cause: The block is loading.
Work-around: Not applicable.

2304

ID: CodeCABLoaded
Short Name: CABIsLoaded

Error Codes
Codes 2300 to 2399

Description: Status returned in the data container passed to
clsCfCABProxy::CfStoreVariable on a store to the
LOADDATA parameter.
Cause: The block is loaded.
Work-around: Not applicable.

2305

ID: CodeCABLoadError
Short Name: CABLoadError
Description: Status returned in the data container passed to
clsCfCABProxy::CfStoreVariable on a store to the
LOADDATA parameter.
Cause: There was an error loading the block.
Work-around: Not applicable.

2306

ID: CodeCABQueueIsFull
Short Name: CABQIsFull
Description: Status returned in the data container passed to
clsCfCABProxy::CfStoreVariable on a store to the
LOADDATA parameter.
Cause: The block loading queue is full.
Work-around: Wait a while then store the same data blob to the
LOADDATA parameter again

2307

ID: CodeCABOk
Short Name: CABOkSts
Description: Status returned in a data container to indicate that the
requested operation was successful.
Cause: The requested operation succeeded.
Work-around: Not applicable.

2308

ID: CodeMemoryAllocationFailed
Short Name: MemAllocFail
Description: Tried to allocate auxillary memory but the allocation failed
Cause: No memory available
Work-around: See why there is no memory available

2309

ID: CodeUnsupportedHeaderVersion
Short Name: UnsupportedHeader
Description: The version number associated with the HEADER parameter is not supported in this version of the product.
Cause: User may be mixing the incorrect version of Experion components.
Work-around: Use the correct combination of Experion components.

2310

ID: CodeUnsupportedDefinitionVersion
Short Name: UnsupportedDefinition
Description: The version number associated with the DEFINITION parameter is not supported in this version of the product.
Cause: User may be mixing the incorrect version of Experion components.
Work-around: Use the correct combination of Experion components

2311

ID: CodeDefinitionIdxOutOfOrder
Short Name: DefinitionIdxOutOfOrder
Description: The DEFINITION parameter was broken up. The index values received are out of order. It is a requirement that these packets be recieved in order.
Cause: Data transfer error
Work-around: ReLoad block

2312

ID: CodeDefinitionLoadFailed
Short Name: DefinitionLoadFailed
Description: Something happened during the load of the DEFINITION parameter that was not in accordance with its requirements. Therefore the load of this parameter failed.
Cause: Expectations not meeting actuals. Look at code for cases.
Work-around: Fix problem and reload block.

2313

ID: CodeCDDMLoadOfCDPFFailed
Short Name: CDDMLoadOfCDPFFailed
Description: At the end of the load of the DEFINITION parameter, CDPs are loaded to CDDM. If the actual number of CDPs loaded is < or > what is expected a failure will occur.
Cause: Data transfer error
Work-around: ReLoad block

2314

ID: CodeMismatchCRCValues
Short Name: MismatchCRCValues
Description: When the DEFINITION parameter is configured in CDB DLL a CRC value is calculate. When CDB is loaded with the DEFINITION parameter the CRC value over the recieved information should match that calculated by CDB DLL.
Cause: Data transfer error
Work-around: ReLoad Block

2315

ID: CodeDefinitionArrayFull
Short Name: DefinitionArrayFull
Description: The definition array in the CUsomDataDefMngr holds a fixed number of loaded Custom Data Block types. This number has been reached and no more block types can be loaded.
Cause: Trying to load to many CDB types.
Work-around: Delete all instances of a type and this will free a slot in the array.

2316

ID:	CodeBlobExceedsLimits
Short Name:	BlobExceedsLimits
Description:	The definition blob contain the information defining all Custom Data Parameters of a Custom Data Block type. This blob has a size that exceeds the supported size of a definition blob
Cause:	Too many Custom Data Parameters for the Custom Data Block type.
Work-around:	Edit the Custom Data Block type and remove some of the Custom Data Parameters

2317

ID:	CodeUsingIllegalReferenceNumber
Short Name:	UsingIllegalReferenceNumber
Description:	Trying to get information about an entry in the CustomDataDefMngr definition array but an illegal reference number is being used. The definition array is a fixed size and there for has a fixed range of reference number.
Cause:	Using an illegal reference number
Work-around:	Make sure the reference number being used was initially retrieved from the CustomDataDefMngr. A reference number can be obtained as a result of the creation of a new entry in the array or by requesting it using the Custom Data Block type id.

2318

ID:	CodeOCDSIZEExceedsLimits
Short Name:	OCDSIZEExceedsLimits
Description:	The size of memory needed to hold all of the checkpoint data is larger than what is supported. The size limit is based on the size limit of the DSD buffer which is 32K as of Mercury R210.
Cause:	Too many Custom Data Parameters whose data values will be apart of the checkpoint data.
Work-around:	Edit the Custom Data Block type and remove some of the Custom Data Parameters or make the access of the parameter AppDevOnly and the value will not be counted as checkpoint data.

2319

ID: CodeInvalidCustomParam
Short Name: InvalidCustomParam
Description: The Custom Data Parameter trying to be accessed is not part of the loaded block.
Cause: The Custom Data Parameter was added to the type after the block was loaded.
Work-around: Reload the block.

2321

ID: CodeCABInstanceLimitExceeded
Short Name: CABLoadError
Description: An instantiated CAB type in one which has one or more instances defined against it within the CEE. The number of CAB type instances that can be loaded is restricted.
Cause: Attempting to load too many CAB instances in an Ace.
Work-around: Delete some CAB type instances.

2322

ID: CodeCABInstantiatedTypeLimitExceeded
Short Name: CABLoadError
Description: An instantiated CAB type in one which has one or more instances defined against it within the CEE. The number of Cab types that can have loaded instances is restricted.
Cause: Attempting to load instances of too many CAB types.
Work-around: Delete all instances of any CAB types that are not needed.

2323

ID: CodeCABExceptionOccurred
Short Name: CABException
Description: A runtime exception has occurred in an instantiated CAB type, the instance will resume execution next cycle.
Cause: Coding error in the CAB type.
Work-around: Delete the CM containing the offending CAB type or fix the coding error in the type.

Error Codes
Codes 2300 to 2399

2324

ID: CodeReqdInputsNotConnected
Short Name: Equation
Description: FLOWCOMP: All required Inputs Not Connected
Cause:
Work-around:

2325

ID: OvrNumOfConnectedInputsLessThan1
Short Name:
Description: At least Input one needs to be connected.
Cause:
Work-around:

2326

ID: CodeOneDimArrayBindStsOk
Short Name: OneDimArrayBindStsOk
Description: Indicates that the Binding of the 1D Array is successful.
Cause:
Work-around:

2327

ID: CodeTwoDimArrayBindStsOk
Short Name: TwoDimArrayBindStsOk
Description: Indicates that the Binding of the 2D Array is successful
Cause:
Work-around:

2328

ID: ConnDimensionMismatch
Short Name:
Description: Indicates that there is dimension mismatch at both ends of the whole array connection.
Cause: A whole array connection between two parameters with different dimensions cannot be made
Work-around: Make a whole array connection between two parameters with same dimension

2329

ID:	Conn2DParam1DMismatch
Short Name:	
Description:	Indicates there is a difference in the first dimension at both ends of the whole array connection.
Cause:	A whole array connection between two 2D parameters with different first dimension sizes cannot be made.
Work-around:	Make a whole array connection between two 2D parameters only if their first dimension size match.

2330

ID:	CannotUnconfirmInstruction
Short Name:	NotUnconfirmErr
Description:	Previously confirmed Step or Step Output Instruction cannot be un-confirmed.
Cause:	Step or Step Output Instruction has already been confirmed.
Work-around:	None.

2331

ID:	ConfirmInstructionNotNeeded
Short Name:	ConfirmNotNeedErr
Description:	Confirmation of Step Output Instruction is not needed.
Cause:	Step Output Instruction Type does not require confirmation.
Work-around:	None.

2332

ID:	MustConfirmOutputsInSequence
Short Name:	MustConfirmSeq
Description:	Must Confirm Step Output Instructions in sequence, from 1 to N.
Cause:	Step configuration has set INSTRUCTSEQ to On, so confirmation of Step Output Instructions in sequence is enforced. When order is enforced, cannot confirm at Step level either.
Work-around:	Can change Step INSTRUCTSEQ if desired.

Error Codes
Codes 2300 to 2399

2333

ID: BothInstructionAndExprNull
Short Name: BothInstrExprNull
Description: Step Output will report execution error when the Instruction is of type None and a null/blank expression is configured.
Cause: INSTRUCTYPE is None and Expression is null/blank.
Work-around: Configure either the Instruction or Expression to be non-null.

2334

ID: StepOrOutputProcessingToConfirm
Short Name: ProcToConfirm
Description: Step or Step Output must currently be in the state of Processing in order to confirm the Instruction(s).
Cause: Step or Step Output is not currently being processed.
Work-around: None.

2335

ID: CannotChangeWhileStepProcessing
Short Name: NoChangeStepProc
Description: Parameter cannot be changed while the Step is Processing.
Cause: Step is currently being processed.
Work-around: None.

2336

ID: OutputDelayTimeNotApplWithNoExpr
Short Name: OpDelayNANoExpr
Description: Output DelayTime feature is only supported along with a valid, non-null Expression configuration.
Cause: Valid expression not configured.
Work-around: Either configure a valid expression or don't set DelayTime to non-zero.

2337

ID: CannotConfirmInstructionAgain
Short Name: NotConfirm2Err
Description: Previously confirmed Instruction cannot be confirmed again.
Cause: Step or Step Output Instruction has already been confirmed.

Error Codes
Codes 2300 to 2399

Work-around: None.

2338

ID: StepConfirmNotEnabled
Short Name: StepConfirmNotEnb
Description: Step-level confirmation is not enabled.
Cause: Step STEPICNFMENB parameter is Off.
Work-around: Set STEPICNFMENB parameter to On.

2339

ID: NoStepConfirmWhenAllOutputsOrdered
Short Name: NoStepConfirmAllOutput
Description: Step-level confirmation is not possible when order of all Outputs is enforced.
Cause: Step ENFORCESEQ parameter is set to AllOutputs.
Work-around: Set ENFORCESEQ parameter to a value other than AllOutputs.

2340

ID: CodeEnhRegCalcSpEuLoOrHlsNaN
Short Name: EnhRegCalc:EU Lmt
Description: Indicates that the engineering unit high or low limit is NaN in an EnhRegCalc block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause: This is the correct behavior of the block.
Work-around: Check high and low limits and adjust as necessary.

2342

ID: CodeCABLoadedWithInstances
Short Name: CABIsLoadedWithInstances
Description: Status returned in the data container passed to clsCfCABProxy::CfStoreVariable on a store to the LOADDATA parameter.
Cause: The block is loaded and there are instances loaded.
Work-around: Not applicable.

2343

ID:	CodeDBLOADCLIENTSemaphoreDenied
Short Name:	NonSimCantReadFromSim
Description:	Special status returned when client tries to write DBLOADCLIENT with own id. but it is already non-null. Clients can only write own id. ("acquire sempahore") when DBLOADCLIENT is null. In interoperability scenarios this error code is guaranteed to be different from any pre-Mercury error codes.
Cause:	DBLOADCLIENT semaphore is already in use and can not be acquired by a different client.
Work-around:	If owning client is out of service wait for time-out and try again.

2344

ID:	CodeDBLOADCLIENTSemaphoreMustBeAcquired
Short Name:	DBLOADCLIENTNull
Description:	Status returned if client tries do any load, restore, or delete operation when DBLOADCLIENT parameter is at a null string value. Load clients must set DBLOADCLIENT to their own unique identifier before attempting any such operation.
Cause:	DBLOADCLIENT is null.
Work-around:	Load clients must write non-null, unique identifier to DBLOADCLIENT before attempting load

2345

ID:	CodeRemoteFetchDisabled
Short Name:	RemFetchDisabled
Description:	This warning is used to internally indicate that a remote (peer) fetch request is currently disabled.
Cause:	This warning is used internally and should not be visible by the user.
Work-around:	Not applicable.

2346

ID:	CodeInsufficientMemoryAvailableInCAB
Short Name:	OutOfMemory
Description:	Indicates that the CAB .Net Runtime has insufficient memory available to support the operation.

Cause: Usually caused during a load operation when the ACE node's available memory limits are reached.

Work-around: It may be possible to recover memory by deleting any unused or unnecessary CABlocks. It is likely that the ACE node has reached it's shutdown horizon and will require reloading to free memory. Refer to section titled "Determine ACE Shutdown Horizon" for more information.

2347

ID: CodeBothExpressionInstructionNotAllowed

Short Name: NonSimCantReadFromSim

Description: This warning is reported when the user tries to load a step with a step output configured with both expression and confirmable instruction.

Cause: The step output does not support both expression and confirmable instruction at the same time.

Work-around: Have the expresssion and confirmable instruction in two seperate outputs in the step.

2348

ID: CodeOnlineEnforceSeqChangeInActiveStepNotAllowed

Short Name: OnlineEnforceSeqChangeInActiveStepNotAllowed

Description: This warning is reported when the user tries to load a step with a step output configured with both expression and confirmable instruction.

Cause: The change in the value of EnforceSeq of an active step could result in confusing behaviors. Therefore, Online Change of EnforceSeq of an active step is not allowed.

Work-around: Change the value of EnforceSeq when the Step is not active.

2349

ID: CodeInvalidPeriodForPeerAgeTime

Short Name: CodeInvalidPeriodForPeerAgeTime

Description: This failure is generated when PERIOD of SCM does not match the configured Peer Age Time.

Cause: The changed PERIOD is lower than PEERAGETIME/8 or greater than PEERAGETIME/1.5.

Work-around: Change RERIOD and PEERAGETIME one by one to get the requested values.

Error Codes
Codes 2300 to 2399

2350

ID: CodeMoreThan100HandlersDetected
Short Name: MoreThan100HandlersDetected
Description: The SCM's PeerAlgOpt=AUTO algorithm detected more than 100 handlers.
Cause: Only the first 100 handlers will be processed by the PeerAlgOpt=AUTO algorithm.
Work-around: Use another PeerAlgOpt value.

2351

ID: CodeEvenDeviceIndexCannotBeNonRedun
Short Name: EvenDeviceIndexCannotBeNonRedun
Description: Platform specific redundancy configuration restriction that does not allow the even Device Index to be configured for non-redundant operation.
Cause: Attempt to configure a C300 (or CFIM in redundant IOTA) at the even Device Index as non-redundant.
Work-around:

2352

ID: CodeCannotConfigNonRedunHardwareAsRedu
Short Name: CannotConfigNonRedunHardwareAsRedu
Description: Platform specific redundancy configuration restriction that does not allow redundant configuration.
Cause: Attempt to configure a CFIM in a non-redundant IOTA as redundant.
Work-around:

2353

ID: CodeCommandNotSupported
Short Name: CommandNotSupported
Description: User command is not supported.
Cause: Either the command has not yet been implemented or it is not implemented on the targeted platform
Work-around:

2354

ID: CodeRedunCmdOnNonRedunNode
Short Name: RedunCmdOnNonRedunNode
Description: Redundancy related commands are not applicable when target is configured as non-redundant.
Cause: User attempted to issue a redundancy related command while target was configured for non-redundant operation.
Work-around:

2355

ID: CodeAlreadyInPriRedunRole
Short Name: AlreadyInPriRedunRole
Description: Failure to transition into the primary redundancy role because already there
Cause: User issues the Become Primary command when already in the requested redundancy role.
Work-around:

2356

ID: CodePriIpAddressInUse
Short Name: PriIpAddressInUse
Description: Failure to transition into the primary redundancy role because primary IP address already in use.
Cause: User issues the Become Primary command to node in the secondary role but there already exists a node using the primary IP address.
Work-around: .

2357

ID: CodeAlreadyInStbyRedunRole
Short Name: AlreadyInStbyRedunRole
Description: Failure to transition into the standby redundancy role because already there.
Cause: User issues the Enable Standby command when already in the requested redundancy role.
Work-around:

Error Codes
Codes 2300 to 2399

2358

ID: CodeMustBeSyncdToEnableStby
Short Name: MustBeSyncdToEnableStby
Description: Failure to transition into the standby redundancy role because must first be synchronized.
Cause: User issues the Enable Standby command when not yet synchronized.
Work-around: Issue the Enable Synchronization command, and after synchronized, retry Enable Standby command.

2359

ID: CodeCannotSyncPartnerAbsent
Short Name: CannotSyncPartnerAbsent
Description: Cannot commence initial sync due to missing partner.
Cause: Partner is powered down or physically not present.
Work-around:

2360

ID: CodeCannotSyncIncompatible
Short Name: CannotSyncIncompatible
Description: Cannot commence initial sync with incompatible partner.
Cause: Refer to RDNCMPT parameter for reason why partner is considered incompatible.
Work-around:

2361

ID: CodeCannotSyncMigration
Short Name: CannotSyncMigration
Description: Module type does not support parameterized synchronization as its default synchronization technique.
Cause: Firmware/software difference between primary and secondary partners.
Work-around: Restore firmware/software versions on secondary to be compatible with primary.

2362

ID: CodeInitialSyncInProg
Short Name: InitialSyncInProg

Error Codes
Codes 2300 to 2399

Description: Warning generated to inform the user that initial sync already in progress.
Cause: User issues the Enable Synchronization command while initial synchronization is in progress.
Work-around:

2363

ID: CodeSecAlreadySyncd
Short Name: SecAlreadySyncd
Description: Must first exit the standby redundancy role before enabling normal synchronization.
Cause: User issues the Enable Synchronization command while in standby redundancy role.
Work-around: Issue the Disable Synchronization command, and retry Enable Synchronization command.

2364

ID: CodeMustDisableStbyFirst
Short Name: MustDisableStbyFirst
Description: Must first exit the standby redundancy role before enabling normal synchronization.
Cause: User issues the Enable Synchronization command while in standby redundancy role.
Work-around: Issue the Disable Synchronization command, and retry Enable Synchronization command.

2365

ID: CodeMustBeSyncdToSwitch
Short Name: MustBeSyncdToSwitch
Description: Cannot switch redundancy role when not synchronized.
Cause: User issues the Switch command when not yet synchronized.
Work-around: Issue the Enable Synchronization command, and after synchronized, retry Switch command.

2366

ID: CodeSimLoadNotAllowedOnController
Short Name: SimLoadNotAllowedOnController
Description: Simulation personality can not be loaded to Controller.
Cause: User configures SIMDEVICEIDX as actual controller device index.
Work-around: Change the SIMDEVICEIDX to actual simulation node device index.

2367

ID: CodeParallelPathsNotConfiguredInSequence
Short Name: ParallelPathsNotConfiguredInSequence
Description: This error is reported when the user tries to load a Sync when all parallel paths are not configured in sequence.
Cause: The Sync does not support Unconnected paths.
Work-around: Connect all paths in sequence.

2368

ID: CodeStringExceedsStrLen
Short Name: StringExceedsStrLen
Description: This warning indicates the truncation of String when the length of the String exceeds STRLEN.
Cause: The Length of the String stored is more than that specified in STRLEN parameter.
Work-around: Store a string of String Length <= to the STRLEN specified.

2369

ID: CodeMissingFteb
Short Name: MissingFteb
Description: This error indicates that the FTE Bridge is not assigned for a ControlNet IOM being loaded to a C300.
Cause: The FTEBLOCK parameter is empty.
Work-around: Delete the module, fill in the FTE Bridge parameter, and load again.

2370

ID: CodeMaxC300IomsExceeded
Short Name: MaxC300IomsExceeded

Description: This error indicates that too many IO manager map entries are being requested from the C300 IO Manager client.

Cause: The C300 IO Manager client supports 64 IO map entries, the same limit as the C200 IO Manager.

Work-around: Delete the module from monitoring, remove some other unneeded module, and load this one again after more map entries are free.

2371

ID: CodeMaxFteblomsExceeded

Short Name: MaxFteblomsExceeded

Description: This error indicates that too many IO manager map entries are being requested from the FTEB IO Manager server.

Cause: The FTEB IO Manager server supports a limited number of IO map entries.

Work-around: Delete the module from monitoring, remove some other unneeded module, and load this one again after more map entries are free. Alternatively, delete the module from monitoring, assign it to an available FTE Bridge, and load again.

2372

ID: CodeMaxFtebsExceeded

Short Name: MaxFtebsExceeded

Description: This error indicates that too many IO manager map entries are being requested from the FTEB IO Manager server.

Cause: The C300 supports a limited number of FTE Bridge IO Manager connections.

Work-around: Load the IO Module via another FTE Bridge if possible or via a CNI link.

2373

ID: CodeInsufficientConfigMemory

Short Name: InsufficientConfigMemory

Description: This error indicates that the IO module could not be added due to memory constraints on the configuration data.

Cause: The configuration data exceeds the specified allowable size.

Work-around: None.

2374

ID:	CodeResourceNotConfigured
Short Name:	ResourceNotConfigured
Description:	A resource arbitration request has been sent to a Control Module, which is not configured to accept such requests.
Cause:	The Control Module is not configured to act as a resource in a resource arbitration scheme.
Work-around:	Configure the parameter MAXOWNERS to a value >0. This requires a reload of the affected Control Module.

2375

ID:	CodeRequestHasBeenQueued
Short Name:	RequestHasBeenQueued
Description:	A resource arbitration request has been sent to a Control Module. The request has been placed into the Queue of the Resource
Cause:	The resource is currently in use by other Requesters
Work-around:	None required. The resource will be granted to the Requester automatically when possible.

2376

ID:	CodeRequestCouldNotBeProcessed
Short Name:	RequestCouldNotBeProcessed
Description:	A resource arbitration request has been sent to a Control Module. The request could not be processed.
Cause:	The resource is currently in use by other Requesters. The queue is full or is not configured to queue the request
Work-around:	For automatic requests, none required. For operator requests: try again later.

2378

ID:	CodeResourceArbitrationUnknown
Short Name:	ResourceArbitrationUnknown
Description:	An internal resource arbitration error occurred
Cause:	Unknown
Work-around:	Call Honeywell

2379

ID: CodeCannotSetModeAttrToOper
Short Name: CannotSetModeAttrToOper
Description: Set MODEATTR to OPERATOR is not allowed
Cause: Any stores of MODEATTR=OPERATOR will be rejected if:
SCM has a resource and SCM has been acquired and
acquirer has locked MODEATTR
Work-around: Wait until SCM has been released.

2380

ID: CodePartnerAlreadyInPrimaryRole
Short Name: PartnerAlreadyInPrimaryRole
Description: Failure to transition into the primary redundancy role
because partner already in primary role
Cause: User issues the Become Primary command to node in the
secondary role but its redundancy partner (that is not visible
on the L1 network) is already in the primary role.
Work-around:

2381

ID: CodeControllerHasNoTimeSource
Short Name: ControllerHasNoTimeSource
Description: Controller does not have a valid time source, e.g. GPS,
SNTP, or CDA.
Cause: Controller does not have access to a time source, so
controller does not know current wall clock time.
Work-around: Provide controller connectivity to a time source and the error
will go away.

2382

ID:	CodeTypeConvNotAllowed
Short Name:	TypeConvNotAllowed
Description:	Type conversion is not allowed.
Cause:	Attempted unsupported or impossible implicit data type conversion between different datatypes at source and destination parameter. Engineering error or attempt to use non-existing functionality. Examples: 1. Implicit conversion of numbers to and from strings is not supported 2. Implicit conversion of numbers to and from time types is not supported 3. Many other conversions are not possible.
Work-around:	Change configuration. Use string or time functions in expressions, if one of the data types is number type (float, integer) and the other is string or time.

2383

ID:	CodeDataTypeRangeErr
Short Name:	DataTypeRangeErr
Description:	Type conversion failed. Source value does not fit into the range of the target data type.
Cause:	Implicit data type conversion into a datatype with insufficient capability for the specific value. Examples are: 1. Converting an integer or float into an integer with fewer bits (e.g. INT8 cannot hold a value of 1000, if 1000 is converted from INT32 to INT8 this error will occur) 2. Converting an integer into a bool for any value except 0 and 1 3. Converting an integer into an enumeration with value too large for any enumeration or value being negative. 4. Converting a negative number into an unsigned integer.
Work-around:	Change the configuration to avoid the non-convertable values or use a different data type for the destination parameter.

2384

ID:	CodeCannotConvertNaN
Short Name:	CannotConvertNaN

Description: NaN cannot be converted into the requested data type.
Cause: Attempted implicit data type conversion of NaN into an integral data type (integer , bool , enumeration). These datatypes have no support for NaN representation. Loss of information would occur, if NaN would be converted to an arbitrary value (e.g.0). This value would be indistinguishable from a valid value.
Work-around: 1) Avoid NaN in the source parameter
 2) Do not convert Float values to integral data types, if NaN , +INF or -INF can occur in the Float parameter.
 3) Use step output or AuxCalc expressions instead for conversions and add special NaN handling in the expression.

2385

ID: CodeCannotConvertINF
Short Name: CannotConvertINF
Description: +/-INF cannot be converted into the requested data type.
Cause: Attempted implicit data type conversion of an infinite value (infinity) into an integral data type (integer , bool , enumeration). These datatypes have no support for INF representation. Loss of information would occur, if INF would be converted to an arbitrary value (e.g.+/- MAX_INT). This value would be indistinguishable from a valid value.
Work-around: 1) Avoid INF in the source parameter
 2) Do not convert Float values to integral data types, if NaN , +INF or -INF can occur in the Float parameter
 3) Use step output or AuxCalc expressions instead for conversions and add special INF handling in the expression.

2386

ID: CodeTypeConversionWithRounding
Short Name: TypeConversionWithRounding
Description: Rounding has become necessary by data type conversion.
Cause: Implicit data type conversion of a floating point value to an integral data type (integer , bool , enumeration). The fractional part of the floating point value has been lost.
Work-around: It is the responsibility of the user to assess the impact of rounding. This can be a desired or undesired behavior. Undesired rounding can be caused by engineering errors and shall be rectified by changing the configuration. If the rounding is desired no action is required.

2387

ID:	CodeLossOfPrecision
Short Name:	LossOfPrecision
Description:	Data type conversion processed with loss of precision.
Cause:	Implicit data type conversion of an integer value into a floating point value. The integer value converted was too large in absolute value to fit into the available memory at the destination parameter due to its data type. If the float value would be converted back to an integer value, the result would be different than the original value. Value falsification may occur if float values are used for transportation of integer values.
Work-around:	It is the responsibility of the user to assess the impact of loss of precision. This can be a desired or undesired behavior. Undesired loss of precision can be caused by engineering errors and shall be rectified by changing the configuration. If the loss of precision is desired or can be tolerated no action is required.

2388

ID:	CodeConversionStringTooLong
Short Name:	ConversionStringTooLong
Description:	Source string is too long to be stored into target string parameter or variable.
Cause:	Attempted copy of a longer string into a shorter string. The destination parameter does not provide enough memory to hold the value.
Work-around:	Change the configuration to avoid too long strings or to provide more memory (greater string length) at the destination parameter.

2389

ID:	CodeInternalError
Short Name:	InternalError
Description:	An unexpected internal error occurred.
Cause:	A serious software (build) problem may exist.
Work-around:	None. Call Honeywell TAC for further investigation.

Error Codes
Codes 2300 to 2399

2390

ID:	CodeTooManyRequesters
Short Name:	TooManyRequesters
Description:	The amount of Requesters exceeds the max allowed number.
Cause:	Too many resources have to be acquired inside the same RCM.
Work-around:	Change the configuration. Reduce the number of required resources.

Codes 2700 to 2799

2700

ID:	CodeDHNError
Short Name:	DHNErrror
Description	This error is generated while loading the management FBs. Indicates that the DHN Box is bad and not functioning based on the information received from DHM.
Cause:	Actual DHN Box may be switched off or malfunctioning. Or the connection between PC and DHN box is gone bad.
Work-around:	See the DHN Box and connection between PC and DHN.

2701

ID:	CodeGeeStateMustBeldle
Short Name:	GeeStateMustBeldle
Description	Hardware error detected by loader diagnostics.
Cause:	This failure error is generated when, user tries to delete an independant FB, when GEE State is RUN.
Work-around:	Make GEE idle and proceed.

2702

ID:	CodeCheckpointRestoreNotAllowed
Short Name:	CheckpointRestoreNotAllowed
Description	Checkpoint Restore Operation is Not Allowed. DFB must be inactive.
Cause:	Checkpoint Restore is not allowed if DFB is active.
Work-around:	None.

2707

ID:	CodeSTARTCmdFailed
Short Name:	STARTCmdFailed
Description	This failure error will be generated when a hiway box START command fails.
Cause:	
Work-around:	

Error Codes
Codes 2700 to 2799

2708

ID: CodeRESTARTCmdFailed
Short Name: RESTARTCmdFailed
Description This failure error will be generated when a hiway box RESTART command fails.
Cause:
Work-around:

2709

ID: CodeInvalidCardOption
Short Name: InvalidCardOption
Description This error will be generated when user configures invalid card option
Cause:
Work-around:

2710

ID: CodeENABLEPROCCmdFailed
Short Name: ENABLEPROCCmdFailed
Description This failure error will be generated when a hiway box ENABLEPROC command fails.
Cause:
Work-around:

2711

ID: CodeENBLALMCHGNOTIFCmdFailed
Short Name: ENBLALMCHGNOTIFCmdFailed
Description Could not enable Change Notification
Cause:
Work-around:

2712

ID: CodeWrongCardType
Short Name: WrongCardType
Description Invalid Card Type
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2713

ID: CodeExtendedDeviceFailureError
Short Name: ExtendedDeviceFailureError
Description Error due to the Extended box not being configured/present Box
Cause:
Work-around:

2714

ID: CodeHiwayReadFailed
Short Name: HiwayReadFailed
Description Hiway read failed
Cause:
Work-around:

2715

ID: CodePointInService
Short Name: PointInService
Description This failure error generated when user tries to delete DFB, when it is serving some CM.
Cause: Having configured FFB with the same box no as DFB and trying to delete the DFB, with FFB still loaded.
Work-around: Delete CM containing FFB first and then try to delete DFB

2716

ID: CodeAckCmdFailed
Short Name: AckCmdFailed
Description Ack command failed
Cause:
Work-around:

2717

ID: CodeKeyLockError
Short Name: KeyLockError
Description KEYLOCK ERROR
Cause:

Error Codes
Codes 2700 to 2799

Work-around:

2718

ID: CodeAbortWithoutErro
Short Name: AbortWithoutError
Description HaOperation intentionally aborted with out any error.
Not displayed to the user
Cause: Reason is Internal checks
Work-around:

2719

ID: CodeToleranceLimitExceeded
Short Name: ToleranceLimitExceeded
Description This failure error generated when, the value entered is
above or below the tolerance limit specified by the
configuration
Cause:
Work-around:

2720

ID: CodePvEuLoHiLimitOrRangeExceeded
Short Name: PvEuLoHiLimitOrRangeExceeded
Description This failure error generated when, the value entered is
above or below the tolerance limit specified by the
system configuration
Cause:
Work-around:

2721

ID: CodeDeviceReset
Short Name: DeviceReset
Description Some Hiway Resident parameter stores will be
blocked, if the Device (box) is in RESET State.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2722

ID: CodeLoadedWithGateWayOnlyLoadScope
Short Name: DLoadedWithGateWayOnlyLoadScope
Description Hiway Resident parameter stores will be blocked, if the LoadScope is Gateway only.
Cause:
Work-around:

2723

ID: CodeDHNDeviceFailureError
Short Name: DHNDeviceFailureError
Description Since DHN is Bad, DHM can not issue HPr Trn Chns to DFBs and DFBs can not communicate to boxes.
Cause:
Work-around:

2724

ID: CodeGeeStateMustBeRun
Short Name: GeeStateMustBeRun
Description When GEE is not in RUN, then no block will be created or loaded.
Cause:
Work-around:

2725

ID: CodeSetRemoteCascade
Short Name: SetRemoteCascade
Description Unless RemoteCas Enable flag is set, mode can not be changed to CAS
Cause:
Work-around:

2726

ID: CodeOperationFailed
Short Name: OperationFailed
Description This is a common error code for all failures, which can happen due to unreasonable reasons

Error Codes
Codes 2700 to 2799

Cause:
Work-around:

2727

ID: CodeBoxstatIsReset
Short Name: BoxstatIsReset
Description In the case of Basic Controller, the slot config load is allowed only if the box state is reset.
Cause:
Work-around:

2728

ID: CodeBoxTypeMismatch
Short Name: BoxTypeMismatch
Description Issued when an FB for a slot/Subslot is config-loaded on a box that does not support the FB type in concern.
Cause:
Work-around:

2729

ID: CodeSlotTypeNotSupported
Short Name: SlotTypeNotSupported
Description Issued when an FB for a slot/Subslot is config-loaded on a box that does not support the slot type in concern.
Cause:
Work-around:

2730

ID: CodeSlotNumberOutOfRange
Short Name: SlotNumberOutOfRange
Description Slot number is out of range
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2731

ID: CodeReservedSubslotNumber
Short Name: ReservedSubslotNumber
Description: These are special sub slots reserved for future use and hence can not load FBs
Cause:
Work-around:

2732

ID: CodeSlotFailed
Short Name: SlotFailed
Description: The slot (card) in the box failed and hence the config load failed.
Cause:
Work-around:

2733

ID: CodeSlotTypeMismatch
Short Name: SlotTypeMismatch
Description: Slot type used does not match
Cause:
Work-around:

2734

ID: CodeSubslotNumberOutOfRange
Short Name: SubslotNumberOutOfRange
Description: Sub slot number used is outside the range that is supported by the box.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2735

ID: CodeNoSlotConfigured
Short Name: NoSlotConfigured
Description DFB is not configured with the slot type, used for configuring the subslot FB.
Cause:
Work-around:

2736

ID: CodeBoxstatIsFailcom
Short Name: BoxstatIsFailcom
Description When the box is in Fail comm, then slot/subslot FB config load is blocked.
Cause:
Work-around:

2737

ID: CodeBoxstatIsFailhdw
Short Name: BoxstatIsFailhd
Description When the box is in Failhdw, then slot/subslot FB config load is blocked.
Cause:
Work-around:

2738

ID: CodeBoxstatIsUncertain
Short Name: BoxstatIsUncertain
Description When the box DFB is Inactive, then slot/subslot FB config load is blocked.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2739

ID: CodeAllDFBsMustBeInactive
Short Name: AllDFBsMustBeInactive
Description: When the DFBs are Active, then CHG FB reload or delete will be blocked
Cause:
Work-around:

2740

ID: CodeResetRemoteCascade
Short Name: ResetRemoteCascade
Description: Unless remote cascade is reset, FB can not be made inactivated or deleted.
Cause:
Work-around:

2741

ID: CodeAlarmConfigMismatch
Short Name: AlarmConfigMismatch
Description: Alarm configuration mismatch
Cause:
Work-around:

2742

ID: CodeCHGNotMaster
Short Name: CHGNotMaster
Description: When CHG is not the Master, process alarms are not sent and hence parameters like MODE, DIGALARM should be allowed to undergo change.
Cause:
Work-around:

2743

ID: CodeHiwayDeviceAddressExceededRange
Short Name: HiwayDeviceAddressExceededRange
Description: Hiway address exceeded range or limit and load can not succeed

Error Codes
Codes 2700 to 2799

Cause:
Work-around:

2744

ID: CodeNoOfInputsOrOutputsExceededLimit
Short Name: NoOfInputsOrOutputsExceededLimit
Description Used in the case of dual input or dual output subslot FBs
Cause:
Work-around:

2745

ID: CodeDeviceInIdleState
Short Name: DeviceInIdleState
Description When the device is in Idle state, parameter (Hiway resident) access will have restrictions. e.g., counter state can't be changed,when device is in Idle
Cause:
Work-around:

2746

ID: CodeInvalidCounterState
Short Name: InvalidCounterState
Description When the user tries to change AVFORMAT & AVCONV, if the counter is in RUN state.
Cause:
Work-around:

2747

ID: CodeModePermitError
Short Name: ModePermitError
Description Mode can not be changed, when Modepermit is not Permit.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2748

ID: CodeKeylockMustBeEnabled
Short Name: KeylockMustBeEnabled
Description: Keylock needs to be changed to Engineer.
Cause:
Work-around:

2749

ID: CodePRESLockError
Short Name: PRESLockError
Description: PRESET LOCK Error
Cause:
Work-around:

2750

ID: CodeCmddisNotSupported
Short Name: CmddisNotSupported
Description: CMDDIS DIGALFMT can not be selected when PVSRC is MAN
Cause:
Work-around:

2751

ID: CodeInCorrectPVSRC
Short Name: InCorrectPVSRC
Description: Can not make PVSRC as MAN, when CMDDIS DIGALFMT is selected.
Cause:
Work-around:

2752

ID: CodeLimitOrRangeError
Short Name: LimitOrRangeError
Description: Load of AMC counter fails when PRESET / PVDEVTP limit exceeds the range.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2753

ID: CodePVTrackProhibitsChange
Short Name: PVTrackProhibitsChange
Description SP change prohibited when PV Tracking is configured
Cause:
Work-around:

2754

ID: CodeSPConfigProhibitsChange
Short Name: SPConfigProhibitsChange
Description SP change prohibited when configured for cascade
Cause:
Work-around:

2755

ID: CodeDeviceNotInResetState
Short Name: DeviceNotInResetState
Description Since the device is not in RESET state, the config load of CMs are blocked.
Cause:
Work-around:

2756

ID: CodeFBTimeLimitExceeded
Short Name: FBTimeLimitExceeded
Description If FBTime value has exceeded the limit, then Digital Input FB load will fail.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2757

ID: CodeDHPSlotParamRangeError
Short Name: DHPSlotParamRangeError
Description: DHP subslot config parameters range or limit exceeded.
Cause:
Work-around:

2758

ID: CodeDHPConfigurationMismatchError
Short Name: DHPConfigurationMismatchError
Description: The PLC configured in the DHP is different from that used in the point (CM.FFB).
Cause:
Work-around:

2759

ID: CodeWrongOrExistingBoxNum
Short Name: WrongOrExistingBoxNum
Description: This failure error generated when, the DFB registration in BM FB Address Map fails due to some reason.
Cause: Reason could be duplicate registration, wrong box range, memory allocation failed etc.
Work-around:

2760

ID: CodeWrongOrExistingSlotNum
Short Name: WrongOrExistingSlotNum
Description: This failure error generated when, the Slot or FFB registration in BM FB Address Map fails due to some reason.
Cause: Reason could be duplicate registration, wrong Slot range, memory allocation failed etc.
Work-around:

2761

ID: CodeWrongOrExistingSubSlotNum
Short Name: WrongOrExistingSubSlotNum

Error Codes
Codes 2700 to 2799

Description This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Cause: Reason could be duplicate registration, wrong SubSlot range, memory allocation failed etc.

Work-around:

2762

ID: CodeMinPubPeriodRangeExceeded

Short Name: MinPubPeriodRangeExceeded

Description This warning is generated when, the MinPub period exceeds the specified value.

Cause: Reason could be due to wrong entry of MinPub Period.

Work-around:

2763

ID: CodeExistingInputSubSlotNum1

Short Name: ExistingInputSubSlotNum1

Description This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Cause: Reason could be duplicate registration, wrong SubSlot range, memory allocation failed etc.

Work-around:

2764

ID: CodeExistingInputSubSlotNum2

Short Name: ExistingInputSubSlotNum2

Description This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.

Cause: Reason could be duplicate registration, wrong SubSlot range, memory allocation failed etc.

Work-around:

Error Codes
Codes 2700 to 2799

2765

ID: CodeExistingOutputSubSlotNum1
Short Name: ExistingOutputSubSlotNum1
Description This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.
Cause: Reason could be duplicate registration, wrong SubSlot range, memory allocation failed etc.
Work-around:

2766

ID: CodeExistingOutputSubSlotNum2
Short Name: ExistingOutputSubSlotNum2
Description This failure error generated when, the SubSlot or FFB registration in BM FB Address Map fails due to some reason.
Cause: Reason could be duplicate registration, wrong SubSlot range, memory allocation failed etc.
Work-around:

2767

ID: CodeIncorrectNumSrcConnValue
Short Name: IncorrectNumSrcConnValue
Description This failure error is generated when, the correct NumSrcConn parameter value is not sent to the CEE.
Cause: Reason could be improper calculation of NumSrcConn value by the parser, wrong NumSrcConn value from CB, corrupt database.
Work-around:

2768

ID: CodeCheckPointOperInProg
Short Name: CheckPointOperInProg
Description This failure error generated when an invalid request is encountered during checkpoint save or restore
Cause: Example will be a Swap commanded during checkpoint save.
Work-around:

Error Codes
Codes 2700 to 2799

2770

ID: CodeInitSyncInProgress
Short Name: InitSyncInProgress
Description This failure error generated when an invalid request is encountered during Initial Sync Phase of EHG Redundancy.
Cause: Example will be a Swap commanded during Initial Sync.
Work-around:

2771

ID: CodeSwitchoverInProgress
Short Name: SwitchoverInProgress
Description This failure error generated when an invalid request is encountered during Switchover Phase of EHG Redundancy.
Cause: RM Commanded
Work-around:

2772

ID: CodeSwapInProgress
Short Name: SwapInProgress
Description This failure error generated when EHG receives an invalid request during Swap operation.
Cause: User commanded action
Work-around:

2773

ID: CodeSecEHGNotInSync
Short Name: SecEHGNotInSync
Description This failure error generated when EHG receives an invalid request for Swap operation.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2774

ID: CodeSecEHGNotAvail
Short Name: SecEHGNotAvail
Description This failure error generated when EHG receives an invalid request while secondary is not available.
Cause:
Work-around:

2775

ID: CodeSecEHGHasNoDB
Short Name: SecEHGHasNoDB
Description This failure error generated when EHG receives an invalid request while secondary is not loaded.
Cause:
Work-around:

2776

ID: CodeEHGNonRedun
Short Name: EHGNonRedun
Description This failure error generated when EHG receives an invalid request while configured non-redundant.
Cause:
Work-around:

2777

ID: CodeSecEHGAlreadyInSync
Short Name: SecEHGAlreadyInSync
Description This failure error generated when EHG receives an invalid request while EHG's are in Sync.
Cause:
Work-around:

2778

ID: CodeInvalidSyncType
Short Name: InvalidSyncType
Description Invalid Synchronization type
Cause:

Error Codes
Codes 2700 to 2799

Work-around:

2779

ID: CodeInvalidPCMState
Short Name: InvalidPCMState
Description Invalid PCM State
Cause:
Work-around:

2780

ID: CodeGEEDllsVersionMismatch
Short Name: GEEDllsVersionMismatch
Description Version mismatch in GEE and DHM/DHN DLL
Cause:
Work-around:

2781

ID: CodeDuplicateSubslotNumber
Short Name: DuplicateSubslotNumber
Description This Failure error generated when INPT/OUTPT Subslotnum1== INPT/OUTPT Subslotnum2 in the case of DDI & DD.
Cause:
Work-around:

2782

ID: CodeSyncAlreadyDisabled
Short Name: SyncAlreadyDisabled
Description This Failure error generated when User keeps trying repeated disabling of sync even though its disabled.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2783

ID: CodeSyncAlreadyEnabled
Short Name: SyncAlreadyEnabled
Description This Failure error generated when User keeps trying repeated enabling of sync even though its enabled.
Cause:
Work-around:

2784

ID: CodeSecNotQualifiedForSwap
Short Name: SecNotQualifiedForSwap
Description This Failure error generated when User keeps trying tp swap when the Secondary is not read.
Cause:
Work-around:

2785

ID: CodeDCDataSizeErr
Short Name: DCDataSize
Description Data size available in the Data Container must be greater than the data Size requested by the basic block.
Cause:
Work-around:

2786

ID: CodeCouldnotStartDHSIM
Short Name: CouldnotStartDHSIM
Description This Failure error generated when SIM-EHG is unable to start DHSIM process.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2787

ID: CodeParameterCannotBeNone
Short Name: ParameterCannotBeNone
Description: This Failure error is generated when User tries to load the OUT block with RemCasType as NONE.
Cause:
Work-around:

2788

ID: CodeInvalidSimEnableChange
Short Name: InvalidSimEnableChange
Description: This Failure error is generated when User tries to reload the SIM-ACE/ACE, changing the SIMENABLE value.
Cause:
Work-around:

2789

ID: CodeDHNBoxNumMismatch
Short Name: DHNBoxNumMismatch
Description: This Failure error is generated when User given DHN Box num on EHGFB not match with DHN BOXNUM from DataHiway.
Cause:
Work-around:

2790

ID: CodeExpressiontooLarge
Short Name: ExpressiontooLarge
Description: This error is generated when the PCodeSize of the expression is greater than 200 byte.
Cause: This is due to the restriction in the PCodeSize of each expression.
Work-around: Reduce the expression size.

Error Codes
Codes 2700 to 2799

2791

ID: CodeAlarmNotWriteable
Short Name: AlarmNotWriteable
Description This Failure error is generated when User attempts a write to an alarm flag that SIM-EHG does not open for write access.
Cause:
Work-around:

2792

ID: CodePointOffScan
Short Name: PointOffScan
Description This Failure error is generated when User attempts a write to a PV in a PIU AI in SIM-EHG and scanfreq for that AI has been set as Offscan.
Cause:
Work-around:

2793

ID: CodeAliasTableConnectionReferenceWarning
Short Name: AliasTableConnectionReferenceWarning
Description This warning is NOT user visible.
Cause:
Work-around:

2794

ID: CodeErrorAddingAcyclicRequestInCEE
Short Name: ErrorAddingAcyclicRequestInCEE
Description This Failure error is generated when pre-fetch request cannot be allocated.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2795

ID: CodeDataNotEnabledError
Short Name: DataNotEnabledError
Description This Failure error is generated when User attempts a write to a PV in a PIU AI in SIM-EHG and scanfreq for that AI has been set as Offscan.
Cause:
Work-around:

2796

ID: CodeMDMServiceStarted
Short Name: MDMServiceStarted
Description CEECOMMAND to RUN can't be given when the MDM service is running on the On-Process ACE node.
Cause: User tries to activate On-Process ace's CEEACE FB when MDM service is running.
Work-around: Stop MDM service and activate the CEEACE FB.

2797

ID: CodeSpOpChangeNotAllowed
Short Name: SpOpChangeNotAllowed
Description This Failure error is generated when User tries to change SP/OP in the direction of Windup.
Cause:
Work-around:

2798

ID: CodeInvalidRBOption
Short Name: InvalidRBOption
Description This failure is generated when the user tries to set the RT or Bias values in invalid RBOPTION.
Cause:
Work-around:

Error Codes
Codes 2700 to 2799

2799

ID:	CodePvTrackingNotApplicable
Short Name:	PvTrackingNotApplicable
Description	This failure is generated when the user tries to Enable PV Tracking Option for RatioCtl.
Cause:	
Work-around:	

Codes 2800 to 2899

2800

ID:	CodeRatioCtlSpEuLoOrHilsNaN
Short Name:	RatioCtl:EU Lmt
Description	Indicates that the engineering unit high or low limit is NaN in a RatioCtl block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause:	This is the correct behavior of the block.
Work-around:	Check high and low limits and adjust as necessary.

2801

ID:	CodeCABNameError
Short Name:	CabNameError
Description	Indicates that the CAB instance is missing in the CM.
Cause:	CAB instance is not configured or not loaded.
Work-around:	Configure CAB instance before configuring insertions.

2802

ID:	CodeLIOMSerailLinkCeased
Short Name:	LIOMSerailLinkCeased
Description	This failure is generated when serial link cable is disconnected from primary LIOM/SIOM.
Cause:	
Work-around:	

2803

ID:	CodeLIOMConfigLockDuringInitSync
Short Name:	LIOMConfigLockDuringInitSync
Description	This failure is generated when serial link cable is disconnected from primary LIOM/SIOM.
Cause:	
Work-around:	

Error Codes
Codes 2800 to 2899

2804

ID: CodeLIOMInvalidRetIndex
Short Name: LIOMInvalidRetIndex
Description This failure is generated when an invalid retentive index is used in a retentive timer/counter
Cause: Invalid Retentive Index
Work-around:

2805

ID: CodeIOMMustBeInactive
Short Name: IOMMustBeInactive
Description This failure is generated when "Read Configuration" button is pressed when the IOM is Active.
Cause: IOM Must Be Inactive
Work-around:

2806

ID: CodeConfigurationLoadIsInProgress
Short Name: ConfigurationLoadIsInProgress
Description This failure is generated when "Read Configuration" button is pressed while Send Configuration is in Progress.
Cause: Read configuration is not permitted when send configuration is in progress
Work-around: User should wait till the completion send configuration and then attempt a Read configuration.

2807

ID: CodeIncrSumNumOfConnectedInputsLessThan2
Short Name: IncrSumNumOfConnectedInputsLessThan2
Description This failure is generated when the number of inputs connected is less than two.
Cause: The IncrSummer block is loaded with less than two connected primaries. The block is prevented from activation in such a case.
Work-around: Make at least two primary connections before loading and activating.

2808

ID:	CodeIncrSummerXEuLoOrHilsNaN
Short Name:	IncrSummerXEuLoOrHilsNaN
Description	This failure is generated when the configured XEuHi or XEuLo is a NaN value. The block is prevented from going active in such a case.
Cause:	Indicates that less than two P-inputs are connected in a SIGNALSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.
Work-around:	

2809

ID:	CodeNumOfConnectedInputsLessThan2
Short Name:	NumOfConnectedInputsLessThan2
Description	Indicates that less than two P-inputs are connected in a SIGNALSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause:	This is the correct behavior of the block.
Work-around:	Ensure that block is configured with atleast two valid inputs.

2810

ID:	CodeSumOfIgnorHiAndIgnorLoNotLessThanNumPlnpt
Short Name:	SumOfIgnorHiAndIgnorLoNotLessThanNumPlnpt
Description	Indicates that the configured total number of ignorable inputs exceeds number of connected inputs in a SIGNALSEL block in the given Control Module. Operations such as CM activation are blocked in this condition.
Cause:	This is the correct behavior of the block.
Work-around:	Ensure that block is configured with IGNORHI+IGNORLO being less than number of connected inputs.

2811

ID:	CodeFflsNaNFbMustBeInactiveOrIdle
Short Name:	FflsNaNFbMustBeInactiveOrIdle
Description	This failure is generated when value of BF or KFf is changed online and the value of Ff is Nan
Cause:	Store to BF or KFf in Pidff block when the CM is active & CEE is not Idle and Ff is Nan.
Work-around:	Inactivate the CM or change the state of CEE to Idle or Ff should have a non-Nan value.

2812

ID:	CodeLimitExceededNeedsClamping
Short Name:	LimitExceededNeedsClamping
Description	This failure is generated when the value being stored to OP or SP exceeds the limits.
Cause:	Store to SP or OP has exceeded the limits.
Work-around:	Change the value being stored to be within limits.

2813

ID:	CodeOPNotSafe
Short Name:	OPNotSafe
Description	This error message is generated while enabling both redtag and Saferedtag flags when OP is not safe.
Cause:	This is the correct behavior of the block.
Work-around:	Ensure that OP is safe.

2814

ID:	CodeInvalidPrimdataIndex
Short Name:	InvalidPrimdataIndex
Description	The index associated with the entered primary data exceeds the number of primaries the function block supports.
Cause:	This is the correct behavior of the block.
Work-around:	Ensure the PRIMDATA index value is less than or equal to the number of primaries that the function block supports.

Codes 2900 to 2999

2900

ID: CodeOPCNoSRResolution
Short Name: CodeOPCNoSRResolution
Description This failure is generated when the OPC Gateway cannot convert a handle to a name.
Cause:
Work-around:

2901

ID: CodeOPCNotConnected
Short Name: OPCNotConnected
Description This failure is generated when the OPC Gateway is not connected to the OPC server and cannot process requests.
Cause: OPC Gateway is in IDLE or OPC Error state.
Work-around:

2902

ID: CodeOPCAddItemFailed
Short Name: OPCAddItemFailed
Description This failure is generated when the OPC Gateway is unable to add the requested item to the OPC server monitoring group.
Cause: Invalid point name.
Work-around:

2903

ID: CodeOPCStoreFailed
Short Name: OPCStoreFailed
Description This failure is generated when the OPC Gateway is unable to complete a store operation to an OPC item.
Cause: Invalid point server handle
Work-around:

Error Codes
Codes 2900 to 2999

2904

ID: CodeOPCQualityBad
Short Name: OPCQualityBad
Description This failure is generated when the OPC Gateway receives a bad quality for the OPC item.
Cause:
Work-around:

2905

ID: CodeOPCDataConversionFailed
Short Name: OPCDataConversionFailed
Description This failure is generated when the OPC Gateway cannot convert a data container to the desired Variant type for a store.
Cause: Invalid conversion requested by user
Work-around:

2951

ID: CodeMCRevMismatchWarning
Short Name: MCRevMismatchWarning
Description This failure is generated when Configured Firmware Revision does not match actual Firmware Revision.
Cause:
Work-around:

2952

ID: CodeInvalidPeriodForPeerReadOption
Short Name: InvalidPeriodForPeerReadOption
Description This failure is generated when PERIOD of CM configured for PREFETCH is changed to a value that cannot support PREFETCH.
Cause: Unsupported PREFETCH value
Work-around:

2953

ID:	CodePreviousCommandPending
Short Name:	PreviousCommandPending
Description	Indicates that an outstanding store request is pending at the current time.
Cause:	A request to store to the command parameter has not completed when a second command is received.
Work-around:	Wait for request to complete and try again.

2954

ID:	CodeInvalidCommandOption
Short Name:	InvalidCommandOption
Description	An attempt was made to store to a command parameter, but option to command isn't enabled
Cause:	
Work-around:	Change configuration option to enable command

2955

ID:	InvalidNoPrjParamOpt
Short Name:	InvalidNoPrjParamOpt
Description	PROJOWNRPARAMOPT is disabled
Cause:	PROJOWNRPARAMOPT is disabled
Work-around:	Change PROJOWNRPARAMOPT to TRUE

2956

ID:	CmdInvalidNoOwner
Short Name:	InvalidNoOwner
Description	Cannot command owner as there are no current owners.
Cause:	No RCM currently owns the UCM.
Work-around:	No action required.

Error Codes
Codes 2900 to 2999

2957

ID: InvalidNoConnectionToOwner
Short Name: InvalidNoConnectionToOwner
Description: Cannot read value from owner. Failed to get connection.
Cause: Probably ran out of peer to peer resources.
Work-around: Reduce number of connections on node.

2958

ID: CodeInvalidNodeTypeForPushSpOn
Short Name: InvalidNodeTypeForPushSpOn
Description: The PushSp can not be TRUE when node type is other than ACE.
Cause:
Work-around: Set PushSP as FALSE and reload.

2959

ID: CodeSpConnAndPushSpOnAreMutuallyexclusive
Short Name: SpConnAndPushSpOnAreMutuallyexclusive
Description: The PushSp can not be TRUE when SP connection exists or SP connection can not be made when the PushSP is TRUE.
Cause:
Work-around: Set either PushSP as FALSE or delete the SP connection.

2960

ID: CodeAllevEventsNotJourneld
Short Name: AllevEventsNotJourneld
Description: All Batch Events have not been added to the Journal.
Cause:
Work-around: Set the FORCETOINACTIVE Parameter to TRUE.

2961

ID: CodeInvalidMapInstance
Short Name: InvalidMapInstance
Description: Invalid IO Map instance.
Cause: Invalid IO Map instance

Error Codes
Codes 2900 to 2999

Work-around: None

2962

ID: CodeInvalidAssemblyInstance
Short Name: InvalidAssemblyInstance
Description Invalid assembly instance.
Cause: Invalid assembly instance.
Work-around: None

2963

ID: CodeInsufficientMapMemory
Short Name: InsufficientMapMemory
Description Insufficient IO Map memory.
Cause: Insufficient IO Map memory.
Work-around: None.

2964

ID: CodeInsufficientSharedRam
Short Name: InsufficientSharedRam
Description Insufficient shared RAM.
Cause: Insufficient shared RAM.
Work-around: None

2965

ID: CodeInvalidConfig
Short Name: InvalidConfig
Description Invalid IOM configuration.
Cause: Invalid IOM configuration.
Work-around: None

2966

ID: CodeIcpDriverFail
Short Name: IcpDriverFail
Description Failure in ICP driver.
Cause: Failure in ICP driver.
Work-around: None

Error Codes
Codes 2900 to 2999

2967

ID: CodeBuffSizeBad
Short Name: BuffSizeBad
Description Exceeded max buffer size limit.
Cause: Exceeded max buffer size limit.
Work-around: None

2968

ID: CodeBadConnType
Short Name: BadConnType
Description Invalid connection type
Cause: Invalid connection type
Work-around: None

2969

ID: CodeDeleteConnBusy
Short Name: DeleteConnBusy
Description Cannot delete IO module: Connection busy.
Cause: Cannot delete IO module: Connection busy.
Work-around: None

2970

ID: CodePriorReconfigurationPending
Short Name: PriorReconfigurationPending
Description Prior reconfiguration is pending.
Cause: Prior reconfiguration is pending.
Work-around: None

2971

ID: CodeAsaReconfigurationFail
Short Name: AsaReconfigurationFail
Description Failure in ASA IOM reconfiguration.
Cause: Failure in ASA IOM reconfiguration.
Work-around: None

Error Codes
Codes 2900 to 2999

2972

ID:	CodeInvalidUpdateRate
Short Name:	InvalidUpdateRate
Description	Invalid update rate.
Cause:	Invalid update rate.
Work-around:	None

2973

ID:	CodeConnModeBad
Short Name:	ConnModeBad
Description	Invalid connection mode
Cause:	Invalid connection mode
Work-around:	None

2974

ID:	CodeConnRoleBad
Short Name:	ConnRoleBad
Description	Invalid connection role.
Cause:	Invalid connection role.
Work-around:	None

2975

ID:	CodeConnTriggerBad
Short Name:	ConnTriggerBad
Description	Invalid connection trigger.
Cause:	Invalid connection trigger.
Work-around:	None

2976

ID:	CodeConnTransportBad
Short Name:	ConnTransportBad
Description	Invalid connection transport mode
Cause:	Invalid connection transport mode
Work-around:	None

Error Codes
Codes 2900 to 2999

2977

ID:	CodeConnPriorityBad
Short Name:	ConnPriorityBad
Description	Invalid connection priority.
Cause:	Invalid connection priority.
Work-around:	None.

2978

ID:	CodeBuffTypeBad
Short Name:	BuffTypeBad
Description	Invalid buffer type.
Cause:	Invalid buffer type.
Work-around:	None

2979

ID:	CodeRCMInTransientState
Short Name:	RCMInTransientState
Description	RCM is in Running State
Cause:	RCM is in Running State
Work-around:	Wait for RCM to enter into Final State.

2980

ID:	CodeProfileResetOn
Short Name:	ProfileResetOn
Description	Profile REset input of Rampsoak is ON.
Cause:	Profile REset input of Rampsoak is ON.
Work-around:	Set PROFRESET to OFF.

2981

ID:	CodeInvalidForFlexibleRCMSCMExecution
Short Name:	InvalidForFlexibleRCMSCMExecution
Description	This failure is generated when SCM/RCM re-execution is not Flexible. Attempted change is not supported.
Cause:	SCM/RCM is configured for Always execute, but SCM component is configured for flexible execution.
Work-around:	Either change Re-execution option of SCM and reload the SCM or change reexecution option of Step or its overrides to container config

Codes 3000 to 3099

3005

ID:	FIM_E_FCI_BOOT_DIAG_ERROR
Short Name:	BootDiagError
Description	Hardware error detected by loader diagnostics.
Cause:	
Work-around:	

3006

ID:	FIM_E_FCI_STARTUP_DIAG_ERROR
Short Name:	StartupDiagError
Description	Hardware error detected by startup diagnostics.
Cause:	
Work-around:	

3007

ID:	FIM_E_FCI_FATAL_ERROR
Short Name:	FatalError
Description	Unrecoverable error on board.
Cause:	
Work-around:	

Error Codes
Codes 3000 to 3099

3008

ID: FIM_E_FCI_INIT_INVALID_PARAMETER
Short Name: InitInvalidParameter
Description Invalid initialize parameter.
Cause:
Work-around:

3009

ID: FIM_E_FCI_LOADER_ERROR
Short Name: LoaderError
Description Download firmware error.
Cause:
Work-around:

3010

ID: FIM_E_FCI_NO_CNTRL_RES
Short Name: NoCntrlRes
Description Controller does not respond.
Cause:
Work-around:

3011

ID: FIM_E_FCI_INVALID_CNTRL_TYPE_VERSION
Short Name: InvalidCntrlTypeVersion
Description Invalid controller type or software version.
Cause:
Work-around:

3012

ID: FIM_E_FCI_INVALID_LAYER
Short Name: InvalidLayer
Description Invalid layer.
Cause:
Work-around:

Error Codes
Codes 3000 to 3099

3013

ID: FIM_E_FCI_INVALID_SERVICE
Short Name: InvalidService
Description Invalid service Identifier.
Cause:
Work-around:

3014

ID: FIM_E_FCI_INVALID_PRIMITIVE
Short Name: InvalidPrimitive
Description Invalid service primitive.
Cause:
Work-around:

3015

ID: FIM_E_FCI_INVALID_DATA_SIZE
Short Name: InvalidDataSize
Description Not enough CMI data block memory.
Cause:
Work-around:

3016

ID: FIM_E_FCI_INVALID_COMM_REF
Short Name: InvalidCommRef
Description Invalid communication reference.
Cause:
Work-around:

3019

ID: FIM_E_FCI_INVALID_CMI_CALL
Short Name: InvalidCMICall
Description Invalid CMI call.
Cause:
Work-around:

Error Codes
Codes 3000 to 3099

3020

ID: FIM_E_FCI_CMI_ERROR
Short Name: CMIErrror
Description Error occured in CMI.
Cause:
Work-around:

3021

ID: FIM_E_FCI_RESOURCE_UNAVAILABLE
Short Name: ResourceUnavailable
Description No resouce available.
Cause:
Work-around:

3022

ID: FIM_E_FCI_NO_PARALLEL_SERVICES
Short Name: NoParallelServices
Description No parallel services allowed.
Cause:
Work-around:

3023

ID: FIM_E_FCI_SERVICE_CONSTR_CONFLICT
Short Name: ServiceConstrConflict
Description Service construction conflict.
Cause:
Work-around:

3024

ID: FIM_E_FCI_SERVICE_NOT_SUPPORTED
Short Name: ServiceNotSupported
Description Service not supported.
Cause:
Work-around:

Error Codes
Codes 3000 to 3099

3025

ID: FIM_E_FCI_SERVICE_NOT_EXECUTABLE
Short Name: ServiceNotExecutable
Description Service not executable.
Cause:
Work-around:

3026

ID: FIM_E_FCI_LOADER_NOT_PRESENT
Short Name: LoaderNotPresent
Description Loader not present.
Cause:
Work-around:

3027

ID: FIM_E_FCI_LOADER_TIMEOUT
Short Name: LoaderTimeout
Description Loader timed out.
Cause:
Work-around:

3028

ID: FIM_E_FCI_LOADER_VERSION
Short Name: LoaderVersion
Description Invalid loader version.
Cause:
Work-around:

3029

ID: FIM_E_FCI_COMMAND_ERROR
Short Name: CommandError
Description Invalid command.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3030

ID: FIM_E_FCI_DPRAM_SIZE_EXCEEDED
Short Name: PramSizeExceeded
Description: Size exceeded.
Cause:
Work-around:

3031

ID: FIM_E_FCI_LOADER_BUSY
Short Name: LoaderBusy
Description: Loader Is busy.
Cause:
Work-around:

3032

ID: FIM_E_FCI_OTHER
Short Name: Other
Description: Unknown error.
Cause:
Work-around:

Codes 3100 to 3199

3100

ID: FIM_E_USR_ABT_RC1
Short Name: UsrAbtRC1
Description: Disconnected by user.
Cause:
Work-around:

3101

ID: FIM_E_USR_ABT_RC2
Short Name: UsrAbtRC2
Description: Version Object Dictionary incompatible.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3102

ID: FIM_E_USR_ABT_RC3
Short Name: UsrAbtRC3
Description Password error.
Cause:
Work-around:

3103

ID: FIM_E_USR_ABT_RC4
Short Name: UsrAbtRC4
Description Profile number incompatible.
Cause:
Work-around:

3104

ID: FIM_E_USR_ABT_RC5
Short Name: UsrAbtRC5
Description Limited services permitted.
Cause:
Work-around:

3105

ID: FIM_E_USR_ABT_RC6
Short Name: UsrAbtRC6
Description Object Dictionary (OD) loading interacting.
Cause:
Work-around:

3106

ID: FIM_E_FMS_ABT_RC1
Short Name: FMSAbtRC1
Description Fieldbus Message Specification (FMS)- Virtual Communications Relationship (VCR) error.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3107

ID: FIM_E_FMS_ABT_RC2
Short Name: FMSAbtRC2
Description User error (protocol violation by user).
Cause:
Work-around:

3108

ID: FIM_E_FMS_ABT_RC3
Short Name: FMSAbtRC3
Description Fieldbus Message Specification (FMS)- Protocol Data Unit (PDU) error.
Cause:
Work-around:

3109

ID: FIM_E_FMS_ABT_RC4
Short Name: FMSAbtRC4
Description Connection state conflict Fieldbus Access Sublayer (FAS).
Cause:
Work-around:

3110

ID: FIM_E_FMS_ABT_RC5
Short Name: FMSAbtRC5
Description Fieldbus Access Sublayer (FAS) error.
Cause:
Work-around:

3111

ID: FIM_E_FMS_ABT_RC6
Short Name: FMSAbtRC6
Description Protocol Data Unit (PDU) size exceeds maximum PDU size.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3112

ID: FIM_E_FMS_ABT_RC7
Short Name: FMSAbtRC7
Description Feature not supported.
Cause:
Work-around:

3113

ID: FIM_E_FMS_ABT_RC8
Short Name: FMSAbtRC8
Description Invoke ID error in service response.
Cause:
Work-around:

3114

ID: FIM_E_FMS_ABT_RC9
Short Name: FMSAbtRC9
Description Maximum services overflow.
Cause:
Work-around:

3115

ID: FIM_E_FMS_ABT_RC10
Short Name: FMSAbtRC10
Description Connection state conflict Fieldbus Message Specification (FMS) (Initiate.req).
Cause:
Work-around:

3116

ID: FIM_E_FMS_ABT_RC11
Short Name: FMSAbtRC11
Description Service error.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3117

ID: FIM_E_FMS_ABT_RC12
Short Name: FMSAbtRC12
Description Invoke ID error in service request.
Cause:
Work-around:

3118

ID: FIM_E_FMS_ABT_RC13
Short Name: FMSAbtRC13
Description Fieldbus Message Specification (FMS) is disabled.
Cause:
Work-around:

3119

ID: FIM_E_FAS_ABT_RC1
Short Name: FASAbtRC1
Description Invalid Fieldbus Access Sublayer (FAS) Protocol Data Unit (PDU).
Cause:
Work-around:

3120

ID: FIM_E_FAS_ABT_RC2
Short Name: FASAbtRC2
Description Remote address mismatch.
Cause:
Work-around:

3121

ID: FIM_E_FAS_ABT_RC3
Short Name: FASAbtRC3
Description Multiple initiators.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3122

ID: FIM_E_FAS_ABT_RC4
Short Name: FASAbtRC4
Description Invalid Data Link (DL) event.
Cause:
Work-around:

3123

ID: FIM_E_FAS_ABT_RC5
Short Name: FASAbtRC5
Description Application Relationship End Point (AREP) busy.
Cause:
Work-around:

3124

ID: FIM_E_FAS_ABT_RC6
Short Name: FASAbtRC6
Description Application Relationship End Point (AREP) not found.
Cause:
Work-around:

3125

ID: FIM_E_FAS_ABT_RC7
Short Name: FASAbtRC7
Description Invalid Application Relationship End Point (AREP) type.
Cause:
Work-around:

3126

ID: FIM_E_FAS_ABT_RC8
Short Name: FASAbtRC8
Description Data Link Connection End Point (DLCEP) not found.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3127

ID: FIM_E_DLL_DC_PP_PAIRING
Short Name: DIIDcPpPairing
Description: Incorrect Data Link Connection End Point (DLCEP) pairing, permanent.
Cause:
Work-around:

3128

ID: FIM_E_DLL_DC_PP_OTHER
Short Name: DIIDcPpOther
Description: Other permanent condition.
Cause:
Work-around:

3129

ID: FIM_E_DLL_DC_PT_DISC
Short Name: DIIDcPtDisc
Description: Other permanent condition.
Cause:
Work-around:

3130

ID: FIM_E_DLL_DC_P_TIMEOUT
Short Name: DIIDcPTimeout
Description: Timeout.
Cause:
Work-around:

3131

ID: FIM_E_DLL_DC_P_UNSPECIFIED
Short Name: DIIDcPUnspecified
Description: Unspecified connection rejection.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3132

ID: FIM_E_DLL_DC_P_REJ_ADDR_UNKNOWN
Short Name: DIIDcPRejAddrUnknown
Description Data Link (DL) Service Access Point (SAP) address unknown.
Cause:
Work-around:

3134

ID: FIM_E_DLL_DC_PP_REJ_UNREACHABLE
Short Name: DIIDcPpRejUnreachable
Description Data Link (DL) Service Access Point (SAP) unreachable, permanent.
Cause:
Work-around:

3135

ID: FIM_E_DLL_DC_PT_REJ_UNREACHABLE
Short Name: DIIDcPtRejUnreachable
Description Data Link (DL) Service Access Point (SAP) unreachable, transient.
Cause:
Work-around:

3136

ID: FIM_E_DLL_DC_PP_REJ_STATE
Short Name: DIIDWrongState
Description Wrong Data Link Connection End Point (DLCEP) state, permanent.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3137

ID: FIM_E_DLL_DC_PP_REJ_QOS
Short Name: DIIDcPpRejQos
Description QoS (ParameterSet) unavailable,permanent condition.
Cause:
Work-around:

3138

ID: FIM_E_DLL_DC_PT_REJ_QOS
Short Name: DIIDcPtRejQos
Description QoS (ParameterSet) unavailable, transient condition - unknown error.
Cause:
Work-around:

3139

ID: FIM_E_DLL_DC_UNKNOWN
Short Name: DIIDcUnknown
Description Unknown origin - reason unspecified.
Cause:
Work-around:

3140

ID: FIM_E_ABT_OTHER
Short Name: UsrAbtRC1
Description Unspecified abort reason.
Cause:
Work-around:

3150

ID: FIM_E_FMS_INIT_OTHER
Short Name: FMSInitOther
Description Unspecified Fieldbus Message Specification (FMS) initiate error.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3151

ID: FIM_E_FMS_INIT_MAX_PDU_SIZE_INSUFF
Short Name: FMSInitMaxPduSizeInsuff
Description Fieldbus Message Specification (FMS) initiate maximum Protocol Data Unit (PDU) Size insufficient.
Cause:
Work-around:

3152

ID: FIM_E_FMS_INIT_FEAT_NOT_SUPPORTED
Short Name: FMSInitFeatNotSupported
Description Fieldbus Message Specification (FMS) initiate feature not supported.
Cause:
Work-around:

3153

ID: FIM_E_FMS_INIT_OD_VERSION_INCOMP
Short Name: FMSInitOdVersionIncomp
Description Fieldbus Message Specification (FMS) initiate version Object Dictionary (OD) is incompatible.
Cause:
Work-around:

3154

ID: FIM_E_FMS_INIT_USER_DENIED
Short Name: FMSInitUserDenied
Description Fieldbus Message Specification (FMS) user initiate denied.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3155

ID: FIM_E_FMS_INIT_PASSWORD_ERROR
Short Name: FMSInitPasswordError
Description: Fieldbus Message Specification (FMS) initiate password error.
Cause:
Work-around:

3156

ID: FIM_E_FMS_INIT_PROFILE_NUMB_INCOMP
Short Name: FMSInitProfileNumblncomp
Description: Fieldbus Message Specification (FMS) initiate incompatible profile number.
Cause:
Work-around:

3157

ID: FIM_E_FMS_VFD_STATE_OTHER
Short Name: FM SVfdStateOther
Description: Unspecified Fieldbus Message Specification (FMS) Virtual Field Device (VFD) state error.
Cause:
Work-around:

3158

ID: FIM_E_FMS_APPLICATION_OTHER
Short Name: FMSApplicationOther
Description: Unspecified Fieldbus Message Specification (FMS) application error.
Cause:
Work-around:

3159

ID: FIM_E_FMS_APPLICATION_UNREACHABLE
Short Name: FMSApplicationUnreachable
Description: Fieldbus Message Specification (FMS) application unreachable.

Error Codes
Codes 3100 to 3199

Cause:
Work-around:

3160

ID: FIM_E_FMS_DEF_OTHER
Short Name: FMSDefOther
Description Unspecified Fieldbus Message Specification (FMS) definition error.
Cause:
Work-around:

3161

ID: FIM_E_FMS_DEF_OBJ_UNDEF
Short Name: FMSDefObjUndef
Description Fieldbus Message Specification (FMS) undefined object error.
Cause:
Work-around:

3162

ID: FIM_E_FMS_DEF_OBJ_ATTR_INCONSIST
Short Name: FMSDefObjAttrInconsist
Description Fieldbus Message Specification (FMS) object attributes inconsistent.
Cause:
Work-around:

3163

ID: FIM_E_FMS_DEF_OBJECT_ALREADY_EXISTS
Short Name: FMSdefObjectAlreadyExists
Description Fieldbus Message Specification (FMS) object already exists.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3164

ID: FIM_E_FMS_RESOURCE_OTHER
Short Name: FMSResourceOther
Description: Unspecified Fieldbus Message Specification (FMS) resource error.
Cause:
Work-around:

3165

ID: FIM_E_FMS_RESOURCE_MEM_UNAVAILABLE
Short Name: FMSResourceMemUnavailable
Description: Fieldbus Message Specification (FMS) resource memory unavailable.
Cause:
Work-around:

3166

ID: FIM_E_FMS_SERV_OTHER
Short Name: FMSServOther
Description: Unspecified Fieldbus Message Specification (FMS) service error.
Cause:
Work-around:

3167

ID: FIM_E_FMS_SERV_OBJ_STATE_CONFLICT
Short Name: FMSServObjStateConflict
Description: Fieldbus Message Specification (FMS) service object state conflict.
Cause:
Work-around:

3168

ID: FIM_E_FMS_SERV_PDU_SIZE
Short Name: FMSServPduSize
Description: Fieldbus Message Specification (FMS) service Protocol Data Unit (PDU) size error.

Error Codes
Codes 3100 to 3199

Cause:
Work-around:

3169

ID: FIM_E_FMS_SERV_OBJ_CONSTR_CONFLICT
Short Name: FMSServObjConstrConflict
Description: Fieldbus Message Specification (FMS) object constraint conflict.
Cause:
Work-around:

3170

ID: FIM_E_FMS_SERV_PARAM_INCONSIST
Short Name: FMSServParamInconsist
Description: Fieldbus Message Specification (FMS) service inconsistent parameter.
Cause:
Work-around:

3171

ID: FIM_E_FMS_SERV_ILLEGAL_PARAM
Short Name: FMSServIllegalParam
Description: Fieldbus Message Specification (FMS) service illegal parameter.
Cause:
Work-around:

3172

ID: FIM_E_FMS_ACCESS_OTHER
Short Name: FMSAccessOther
Description: Unspecified Fieldbus Message Specification (FMS) access error.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3173

ID: FIM_E_FMS_ACCESS_OBJ_INVALIDATED
Short Name: FMSAccessObjInvalidated
Description: Fieldbus Message Specification (FMS) access object invalidated.
Cause:
Work-around:

3174

ID: FIM_E_FMS_ACCESS_HARDWARE_FAULT
Short Name: FMSAccessHardwareFault
Description: Fieldbus Message Specification (FMS) access error hardware fault.
Cause:
Work-around:

3175

ID: FIM_E_FMS_ACCESS_OBJ_ACCESS_DENIED
Short Name: FMSAccessObjAccessDenied
Description: Fieldbus Message Specification (FMS) object access denied.
Cause:
Work-around:

3176

ID: FIM_E_FMS_ACCESS_ADDR_INVALID
Short Name: FMSAccessAddrInvalid
Description: Fieldbus Message Specification (FMS) Invalid Address Access.
Cause:
Work-around:

3177

ID: FIM_E_FMS_ACCESS_OBJ_ATTR_INCONST
Short Name: FMSAccessObjAttrInconst
Description: Fieldbus Message Specification (FMS) access object attribute inconsistent.

Error Codes
Codes 3100 to 3199

Cause:
Work-around:

3178

ID: FIM_E_FMS_ACCESS_OBJ_ACCESS_UNSUPP
Short Name: FMSAccessObjAccessUnsupp
Description Fieldbus Message Specification (FMS) object access unsupported.
Cause:
Work-around:

3179

ID: FIM_E_FMS_ACCESS_OBJ_NON_EXIST
Short Name: FMSAccessObjNonExist
Description Fieldbus Message Specification (FMS) access object does not exist.
Cause:
Work-around:

3180

ID: FIM_E_FMS_ACCESS_TYPE_CONFLICT
Short Name: FMSAccessTypeConflict
Description Fieldbus Message Specification (FMS) access type conflict.
Cause:
Work-around:

3181

ID: FIM_E_FMS_ACCESS_NAME_ACCESS_UNSUP
Short Name: FMSAccessNameAccessUnsup
Description Fieldbus Message Specification (FMS) name access unsupported.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3182

ID: FIM_E_FMS_ACCESS_TO_ELEMENT_UNSUPP
Short Name: FMSAccessToElementUnsupp
Description: Fieldbus Message Specification (FMS) element access unsupported.
Cause:
Work-around:

3183

ID: FIM_E_FMS_OD_OTHER
Short Name: FMSOdOther
Description: Unspecified Fieldbus Message Specification (FMS) Object Dictionary (OD) error.
Cause:
Work-around:

3184

ID: FIM_E_FMS_OD_NAME_LEN_OVERFLOW
Short Name: FMSOdNameLenOverflow
Description: Fieldbus Message Specification (FMS) Object Dictionary (OD) name length overflow.
Cause:
Work-around:

3185

ID: FIM_E_FMS_OD_OVERFLOW
Short Name: FMSOdOverflow
Description: Fieldbus Message Specification (FMS) Object Dictionary (OD) overflow.
Cause:
Work-around:

3186

ID: FIM_E_FMS_OD_WRITE_PROTECT
Short Name: FMSOdWriteProtect
Description: Fieldbus Message Specification (FMS) Object Dictionary (OD) write protected.

Error Codes
Codes 3100 to 3199

Cause:
Work-around:

3187

ID: FIM_E_FMS_OD_EXTENSION_LEN_OVERFLOW
Short Name: FMSOdExtensionLenOverflow
Description Fieldbus Message Specification (FMS) Object Dictionary (OD) extension length overflow.
Cause:
Work-around:

3188

ID: FIM_E_FMS_OD_OBJ_DESCR_OVERFLOW
Short Name: FMSOdObjDescrOverflow
Description Fieldbus Message Specification (FMS) Object Dictionary (OD) object descriptor overflow.
Cause:
Work-around:

3189

ID: FIM_E_FMS_OD_OPERAT_PROBLEM
Short Name: FMSOdOperatProblem
Description Fieldbus Message Specification (FMS) Object Dictionary (OD) operational problem.
Cause:
Work-around:

3190

ID: FIM_E_FMS_OTHER
Short Name: FMSOther
Description Unspecified Fieldbus Message Specification (FMS) error.
Cause:
Work-around:

Error Codes
Codes 3100 to 3199

3191

ID: FIM_E_FMS_PARAM_CHECK
Short Name: FMSParamCheck
Description Parameter check error.
Cause:
Work-around:

3192

ID: FIM_E_FMS_PARAM_LIMITS
Short Name: FMSParamLimits
Description Exceeds parameter limits.
Cause: User entry is outside valid range of values for given parameter. For example, user attempts to set set point (SP) to 150 while SP range is configured for 0 to 100.
Work-around: Enter valid value and retry the operation .

3193

ID: FIM_E_FMS_WRONG_MODE
Short Name: FMSWrongMode
Description Wrong mode for request.
Cause:
Work-around:

3194

ID: FIM_E_FMS_WRITE_LOCK
Short Name: FMSWriteLock
Description Write is prohibited by write lock switch.
Cause:
Work-around:

3195

ID: FIM_E_FMS_READ_ONLY
Short Name: FMSReadOnly
Description Data value is read-only.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3196

ID: FIM_E_FMS_NO_INSTANTIATE
Short Name: FMSNoInstantiate
Description Instantiate not supported or unsuccessful.
Cause:
Work-around:

3197

ID: FIM_E_FMS_NO_DELETE
Short Name: FMSNoDelete
Description Delete not supported or unsuccessful.
Cause:
Work-around:

3198

ID: FIM_E_FMS_NO_ALARM
Short Name: FMSNoAlarm
Description Alarm already acknowledged.
Cause:
Work-around:

Codes 3200 to 3299

3200

ID: FIM_E_NMA_APPLICATION_OTHER
Short Name: NMAApplicationOther
Description Unspecified Network Management Agent (NMA) application error.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3201

ID: FIM_E_NMA_APPLICATION_UNREACHABLE
Short Name: NMAApplicationUnreachable
Description: Network Management Agent (NMA) application unreachable.
Cause:
Work-around:

3202

ID: FIM_E_NMA_RESOURCE_OTHER
Short Name: NMAResourceOther
Description: Unspecified Network Management Agent (NMA) resource error.
Cause:
Work-around:

3203

ID: FIM_E_NMA_RESOURCE_MEM_UNAVAILABLE
Short Name: NMAResourceMemUnavailable
Description: Network Management Agent (NMA) resource memory unavailable.
Cause:
Work-around:

3204

ID: FIM_E_NMA_SERV_OTHER
Short Name: NMAServOther
Description: Unspecified Network Management Agent (NMA) service error.
Cause:
Work-around:

3205

ID: FIM_E_NMA_SERV_OBJ_STATE_CONFLICT
Short Name: NMAServObjStateConflict
Description: Network Management Agent (NMA) service object state conflict.

Error Codes
Codes 3200 to 3299

Cause:
Work-around:

3206

ID: FIM_E_NMA_SERV_OBJ_CONSTR_CONFLICT
Short Name: NMAServObjConstrConflict
Description Network Management Agent (NMA) service object construction conflict.
Cause:
Work-around:

3207

ID: FIM_E_NMA_SERV_PARAM_INCONSIST
Short Name: NMAServParamInconsist
Description Inconsistent Parameter In Network Management Agent (NMA) Service.
Cause:
Work-around:

3208

ID: FIM_E_NMA_SERV_ILLEGAL_PARAM
Short Name: NMAServIllegalParam
Description Illegal parameter In Network Management Agent (NMA) service.
Cause:
Work-around:

3209

ID: FIM_E_NMA_SERV_PERM_INTERN_FAULT
Short Name: NMAServPermInternFault
Description Permanent Internal Fault In Network Management Agent (NMA) Service.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3210

ID: FIM_E_NMA_USR_OTHER
Short Name: NMAUsrOther
Description: Unspecified Network Management Agent (NMA) user error.
Cause:
Work-around:

3212

ID: FIM_E_NMA_USR_MEM_UNAVAILABLE
Short Name: NMAUsrMemUnavailable
Description: Network Management Agent (NMA) user memory unavailable.
Cause:
Work-around:

3213

ID: FIM_E_NMA_ACCESS_OTHER
Short Name: NMAAccessOther
Description: Unspecified Network Management Agent (NMA) access error.
Cause:
Work-around:

3214

ID: FIM_E_NMA_ACCESS_OBJ_ACC_UNSUP
Short Name: NMAAccessObjAccUnsup
Description: Object access unsupported in Network Management Agent (NMA).
Cause:
Work-around:

3215

ID: FIM_E_NMA_ACCESS_OBJ_NON_EXIST
Short Name: NMAAccessObjNonExist
Description: Object does not exist in Network Management Agent (NMA).

Error Codes
Codes 3200 to 3299

Cause:
Work-around:

3216

ID: FIM_E_NMA_ACCESS_OBJ_ACCESS_DENIED
Short Name: NMAAccessObjAccessDenied
Description Object access denied in Network Management Agent (NMA).
Cause:
Work-around:

3217

ID: FIM_E_NMA_ACCESS_HARDWARE_FAULT
Short Name: NMAAccessHardwareFault
Description Hardware fault during Network Management Agent (NMA) access.
Cause:
Work-around:

3218

ID: FIM_E_NMA_ACCESS_TYPE_CONFLICT
Short Name: NMAAccessTypeConflict
Description Conflict with Network Management Agent (NMA) access type.
Cause:
Work-around:

3219

ID: FIM_E_NMA_CRL_OTHER
Short Name: NMACrIOther
Description Unspecified Network Management Agent (NMA) VcrList (VCRL) error.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3220

ID: FIM_E_NMA_CRL_INVALID_ENTRY
Short Name: NMACrInvalidEntry
Description: Invalid entry in Network Management Agent (NMA) VcrList (VCRL).
Cause:
Work-around:

3221

ID: FIM_E_NMA_CRL_NO_CRL_ENTRY
Short Name: NMACrNoCrEntry
Description: No VcrList (VCRL) entry found in Network Management Agent (NMA).
Cause:
Work-around:

3222

ID: FIM_E_NMA_CRL_INVALID_CRL
Short Name: NMACrInvalidCrI
Description: Invalid Network Management Agent (NMA) VcrList (VCRL).
Cause:
Work-around:

3223

ID: FIM_E_NMA_CRL_NO_CRL
Short Name: NMACrNoCrI
Description: No VcrList (VCRL) in Network Management Agent (NMA) VcrList (VCRL).
Cause:
Work-around:

3224

ID: FIM_E_NMA_CRL_WRITE_PROTECTED
Short Name: NMACrWriteProtected
Description: Network Management Agent (NMA) VcrList (VCRL) write protected.

Error Codes
Codes 3200 to 3299

Cause:
Work-around:

3225

ID: FIM_E_NMA_CRL_NO_ENTRY_FOUND
Short Name: NMACrIEntryFound
Description No entry found In Network Management Agent (NMA) VcrList (VCRL).
Cause:
Work-around:

3226

ID: FIM_E_NMA_CRL_NO_MULT_VFD_SUPP
Short Name: NMACrIEntryFound
Description Multiple Virtual Field Device (VFD) not supported.
Cause:
Work-around:

3227

ID: FIM_E_NMA_OTHER
Short Name: NMAOther
Description Unspecified Network Management Agent (NMA) error.
Cause:
Work-around:

3250

ID: FIM_E_SM_INVALID_STATE
Short Name: SMInvalidState
Description Remote error invalid state.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3251

ID: FIM_E_SM_WRONG_PD_TAG
Short Name: SMWrongPdTag
Description: Remote error Physical Data (PD) Tag not match.
Cause:
Work-around:

3252

ID: FIM_E_SM_WRONG_DEVICE_ID
Short Name: SMWrongDeviceId
Description: Remote error device ID not match.
Cause:
Work-around:

3253

ID: FIM_E_SM_WRITE_FAILED
Short Name: SMWriteFailed
Description: Remote error System Management Information Base (SMIB) object write failed.
Cause:
Work-around:

3254

ID: FIM_E_SM_SM_NOT_TO_OP
Short Name: SMNotToOp
Description: Remote error starting System Management (SM) operation.
Cause:
Work-around:

3255

ID: FIM_E_SM_DLL_NO_RESOURCE
Short Name: SMDIInoResource
Description: Data Link Layer (DLL) error insufficient resources.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3256

ID: FIM_E_SM_DLL_QUEUE_FULL
Short Name: SMDIQueueFull
Description Data Link Layer (DLL) error send queue full.
Cause:
Work-around:

3257

ID: FIM_E_SM_DLL_TIMEOUT
Short Name: SMDITimeout
Description Data Link Layer (DLL) error timeout.
Cause:
Work-around:

3258

ID: FIM_E_SM_DLL_UNKNOWN
Short Name: SMDIUnknown
Description Data Link Layer (DLL) error unspecified reason.
Cause:
Work-around:

3259

ID: FIM_E_SM_SERV_NOT_SUPPORTED
Short Name: SMServNotSupported
Description Service not supported.
Cause:
Work-around:

3260

ID: FIM_E_SM_PARAM_IV
Short Name: SMPParamIv
Description Parameter invalid.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3261

ID: FIM_E_SM_NR_TO_SET_PD_TAG
Short Name: SMNrToSetPdTag
Description No response to SET_PD_TAG.
Cause:
Work-around:

3262

ID: FIM_E_SM_NR_TO_WHO_HAS_PD_TAG
Short Name: SMNrToWhoHasPdTag
Description No response to WHO_HAS_PD_TAG.
Cause:
Work-around:

3263

ID: FIM_E_SM_NR_TO_SET_ADDR
Short Name: SMNrToSetAddr
Description No response to SET_ADDR.
Cause:
Work-around:

3264

ID: FIM_E_SM_NR_TO_IDENTIFY
Short Name: SMNrToIdentify
Description No response to IDENTIFY.
Cause:
Work-around:

3265

ID: FIM_E_SM_NR_TO_ENABLE_SM_OP
Short Name: SMNrToEnableSMOp
Description No response to ENABLE_SM_OP.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3266

ID: FIM_E_SM_NR_TO_CLEAR_ADDRESS
Short Name: SMNrToClearAddress
Description No response to CLEAR_ADDRESS.
Cause:
Work-around:

3267

ID: FIM_E_SM_MULTIPLE_TAGS
Short Name: SMMultipleTags
Description Multiple responses to WHO_HAS_PD_TAG.
Cause:
Work-around:

3268

ID: FIM_E_SM_TAG_WHO_HAS_PD_TAG
Short Name: SMTagWhoHasPdTag
Description Non-Matching PD-TAG for WHO_HAS_TAG_PDU.
Cause:
Work-around:

3269

ID: FIM_E_SM_PD_TAG_IDENTIFY
Short Name: SMPdTagIdentify
Description Non-Matching PD-TAG for IDENTIFY.
Cause:
Work-around:

3270

ID: FIM_E_SM_DEV_ID_IDENTIFY
Short Name: SMDevIdIdentify
Description Non-Matching DEV_ID for IDENTIFY.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3271

ID: FIM_E_SM_CONFIGURATION
Short Name: SMConfiguration
Description Configuration data false.
Cause:
Work-around:

3272

ID: FIM_E_SM_ALREADY_CONFIGURED
Short Name: SMAreadyConfigured
Description System Management (SM) is already configured.
Cause:
Work-around:

3273

ID: FIM_E_SM_LIST_TO_LONG
Short Name: SMListToLong
Description List has too many elements.
Cause:
Work-around:

3274

ID: FIM_E_SM_ALREADY_STARTED
Short Name: SMAreadyStarted
Description Time master is activated.
Cause:
Work-around:

3275

ID: FIM_E_SM_ALREADY_STOPPED
Short Name: SMAreadyStopped
Description Time master is stopped.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3276

ID: FIM_E_SM_TI_NOT_SET
Short Name: SMTiNotSet
Description Clock interval is not set.
Cause:
Work-around:

3277

ID: FIM_E_SM_LOCAL_ERROR
Short Name: SMLocalError
Description Local System Management (SM) error occurred.
Cause:
Work-around:

3278

ID: FIM_E_SM_NO_RESOURCE
Short Name: SMNoResource
Description No System Management (SM) resources available.
Cause:
Work-around:

3279

ID: FIM_E_SM_WRONG_ADDRESS
Short Name: SMWrongAddress
Description Wrong source address.
Cause:
Work-around:

3280

ID: FIM_E_SM_ENCODING
Short Name: SMEncoding
Description Encoding failed.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3281

ID: FIM_E_SM_ILLEGAL_PDU
Short Name: SMIllegalPDU
Description Wrong type of System Management (SM) Protocol Data Unit (PDU).
Cause:
Work-around:

3282

ID: FIM_E_SM_OTHER
Short Name: SMOther
Description Unspecified System Management (SM) error.
Cause:
Work-around:

3290

ID: FIM_E_REJ_RC0
Short Name: REJRC0
Description Unspecified Protocol Data Unit (PDU) reject.
Cause:
Work-around:

3291

ID: FIM_E_REJ_RC1
Short Name: REJRC1
Description Invoke ID already exists.
Cause:
Work-around:

3292

ID: FIM_E_REJ_RC2
Short Name: REJRC2
Description Max services overflow.
Cause:
Work-around:

Error Codes
Codes 3200 to 3299

3293

ID: FIM_E_REJ_RC3
Short Name: REJRC3
Description Feature not supported on this connection.
Cause:
Work-around:

3294

ID: FIM_E_REJ_RC4
Short Name: REJRC4
Description Feature not supported, connectionless.
Cause:
Work-around:

3295

ID: FIM_E_REJ_RC5
Short Name: REJRC5
Description Protocol Data Unit (PDU) size exceeded maximum allowed.
Cause:
Work-around:

3296

ID: FIM_E_REJ_RC6
Short Name: REJRC6
Description User error on connectionless relation.
Cause:
Work-around:

Codes 3300 to 3399

3300

ID: FIM_E_APP_NO_COMMBUFF
Short Name: NoCommBuff
Description Communication buffer not available.
Cause:
Work-around:

3301

ID: FIM_E_APP_SENSEND_EV
Short Name: SendSendEv
Description Unable to set an event to send task.
Cause:
Work-around:

3302

ID: FIM_E_APP_TEMPRANGE
Short Name: TempRange
Description Temporary device address range is full.
Cause:
Work-around:

3303

ID: FIM_E_APP_WRONG_STATE
Short Name: WrongState
Description Not in proper state for transition.
Cause:
Work-around:

3304

ID: FIM_E_APP_FCI_DOWN
Short Name: FciDown
Description FCI not ready.
Cause:
Work-around:

Error Codes
Codes 3300 to 3399

3305

ID: FIM_E_APP_LINK_ACTIVE
Short Name: LinkActive
Description Both links must be inactive.
Cause:
Work-around:

3306

ID: FIM_E_APP_READ_FIRST
Short Name: ReadFirst
Description Read value before writing.
Cause:
Work-around:

3310

ID: FIM_E_APP_BAD_VFD_NUMBER
Short Name: VFDNumber
Description Invalid Virtual Field Device (VFD) number.
Cause:
Work-around:

3311

ID: FIM_E_APP_NON_EXISTENT_DEVICE
Short Name: NonExistentDevice
Description Device does not exist.
Cause:
Work-around:

3312

ID: FIM_E_APP_NON_EXISTENT_DEVICE
Short Name: NonExistentDevice
Description Device does not exist.
Cause:
Work-around:

Error Codes
Codes 3300 to 3399

3313

ID: FIM_E_APP_CACHE_USED_UP
Short Name: CacheUsedUp
Description Cache completely used up.
Cause:
Work-around:

3318

ID: FIM_E_APP_BAD_COMMAND
Short Name: BadCommand
Description Invalid Command.
Cause:
Work-around:

3319

ID: FIM_E_APP_DEV_CNF_CONFLICT
Short Name: DevCnfConflict
Description Device configuration state error.
Cause:
Work-around:

3321

ID: FIM_E_APP_DEV_ADDR_CONFLICT
Short Name: DevAddrConflict
Description Device address is already used.
Cause:
Work-around:

3322

ID: FIM_E_APP_PDTAG_CONFLICT
Short Name: DevTagConflict
Description Device tag is already used.
Cause:
Work-around:

Error Codes
Codes 3300 to 3399

3323

ID: FIM_E_APP_PDTAG_MISMATCH
Short Name: PdTagMismatch
Description Device tag mismatch.
Cause:
Work-around:

3324

ID: FIM_E_APP_DEV_ADDR_MISMATCH
Short Name: DevAddrMismatch
Description Device address mismatch.
Cause:
Work-around:

3325

ID: FIM_E_APP_OPER_PENDING
Short Name: OperPending
Description Asynchronous operation is pending.
Cause:
Work-around:

3326

ID: FIM_E_APP_NOCONN
Short Name: NoConn
Description Connection to device is not open.
Cause: FIM is not able to open connection to the device. There can be any number of reasons for this.
Work-around: Be sure you have the latest DD files for the device. Check and correct any related parameter errors. Call TAC, if problem persists.

Error Codes
Codes 3300 to 3399

3327

ID: FIM_E_APP_NOVCR
Short Name: NoVcr
Description: Virtual Communication Relationship (VCR) limit exceeded.
Cause:
Work-around:

3328

ID: FIM_E_APP_BAD_VCR_IDX
Short Name: BadVcrIdx
Description: Invalid Virtual Communication Relationship (VCR) index.
Cause:
Work-around:

3329

ID: FIM_E_APP_BAD_SEG_NUM
Short Name: BadSegNum
Description: Invalid segment number.
Cause:
Work-around:

3330

ID: FIM_E_APP_UNSUPP_REQ
Short Name: UnsuppReq
Description: Request is not supported.
Cause:
Work-around:

3332

ID: FIM_E_APP_NO_MEM_MAN_BUF
Short Name: NoMemManBuf
Description: FIM application ran out of memory buffers.
Cause: This should not occur. This is an internal error that is the result of a bug in the FIM application.
Work-around:

3334

ID: FIM_E_APP_NO_TYPE_DESC
Short Name: Notypedesc
Description No type description. FIM could not obtain OD record for the vendor-specific type from device.
Cause: Problem may be with the DD file.
Work-around: Check that the DD file contains type descriptor and retry.

3335

ID: FIM_E_APP_BAD_DOMAIN_PACKET
Short Name: BadDomPack
Description Bad domain packet.
Cause:
Work-around:

3336

ID: FIM_E_APP_DOM_PACKET_ORDER
Short Name: DomPackOrder
Description Domain packet out of order.
Cause:
Work-around:

3337

ID: FIM_E_APP_DOM_OPER_CONFLICT
Short Name: DomOperConfl
Description Another domain operation is in progress.
Cause:
Work-around:

3338

ID: FIM_E_APP_DOM_DLD_FAILED
Short Name: DomDldFailed
Description Domain download failed.
Cause:
Work-around:

Error Codes
Codes 3300 to 3399

3340

ID: FIM_E_APP_TIMEOUT
Short Name: Timeout
Description Communication timeout.
Cause:
Work-around:

3341

ID: FIM_E_APP_CONFIG_STATE
Short Name: ConfigState
Description Invalid device configuration state.
Cause:
Work-around:

3342

ID: FIM_E_APP_BAD_VCR_STATE
Short Name: BadVcrState
Description Invalid Virtual Communication Relationship (VCR) state.
Cause:
Work-around:

3343

ID: FIM_E_APP_VIEW_ERR
Short Name: ViewErr
Description View implementation error.
Cause:
Work-around:

3344

ID: FIM_E_APP_LAS_SIZE
Short Name: LasSize
Description Invalid Link Active Scheduler (LAS) size.
Cause:
Work-around:

Error Codes
Codes 3300 to 3399

3345

ID: FIM_E_APP_AGENT_CONFIG
Short Name: AgentConfig
Description Agent configuration error.
Cause:
Work-around:

3346

ID: FIM_E_APP_AGENT_TYPE
Short Name: AgentType
Description Invalid agent type.
Cause:
Work-around:

3347

ID: FIM_E_APP_AGENT_VCR
Short Name: AgentVcr
Description Invalid agent Virtual Communication Relationship (VCR).
Cause:
Work-around:

3348

ID: FIM_E_DEV_OFFNET
Short Name: DevOffnet
Description Device is off-net.
Cause:
Work-around:

3350

ID: FIM_E_APP_GRANTDENY
Short Name: GrantDeny
Description Access rights are not granted.
Cause:
Work-around:

Error Codes
Codes 3300 to 3399

3351

ID: FIM_E_NVSLOG_INIT
Short Name: NvsLogInit
Description NVS log is not initialized.
Cause:
Work-around:

3352

ID: FIM_E_NVSLOG_FULL
Short Name: NvsLogFull
Description NVS log is full.
Cause:
Work-around:

3353

ID: FIM_E_NVSLOG_CORRUPT
Short Name: NvsLogCorrupt
Description NVS log is corrupt.
Cause:
Work-around:

3354

ID: FIM_E_APP_FBNUM
Short Name: FbNum
Description Invalid block number.
Cause:
Work-around:

3355

ID: FIM_E_APP_PARDEF_HEAD
Short Name: PardefHead
Description Invalid PARDEF header.
Cause:
Work-around:

Error Codes
Codes 3500 to 3599

3356

ID:	FIM_E_APP_NO_PARDEF
Short Name:	NoPardef
Description	No PARDEF descriptor available.
Cause:	
Work-around:	

Codes 3500 to 3599

3500

ID:	FIM_E_FLASH_PAR
Short Name:	FlashPar
Description	Flash programmer parameter error.
Cause:	
Work-around:	

3501

ID:	FIM_E_FLASH_NOT_ERASED
Short Name:	FlashNotErased
Description	Flash was not erased.
Cause:	
Work-around:	

3502

ID:	FIM_E_FLASH_ERASE
Short Name:	FlashErase
Description	Flash erasing error.
Cause:	
Work-around:	

3503

ID:	FIM_E_FLASH_BURN
Short Name:	FlashBurn
Description	Flash programming error.
Cause:	
Work-around:	

Error Codes
Codes 5000 to 5099

3504

ID: FIM_E_FLASH_VERIFY
Short Name: FlashVerify
Description Flash verifying error.
Cause:
Work-around:

Codes 5000 to 5099

5001

ID: PMIO_E_DoValueClampedError
Short Name: ValueClamped
Description Value is clamped
Cause:
Work-around:

5002

ID: PMIO_E_StringTruncatedOnStoreError
Short Name: StringTruncated
Description String truncated while storing.
Cause:
Work-around:

5003

ID: PMIO_E_DoInitializationWarning
Short Name: InitWarning
Description Initialization Warning.
Cause:
Work-around:

5004

ID: PMIO_PMIO_E_DoSlotCheckpointPartiallyRestored
Short Name: DoSlotCheckpointPartiallyRestored
Description Slot Checkpoint Partially Restored
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5005

ID: PMIO_E_DoUcnNumFastPointsClamped
Short Name: DoUcnNumFastPointsClamped
Description Ucn Number Fast Points Clamped
Cause:
Work-around:

5006

ID: PMIO_E_DoDataOverlapsWarning
Short Name: DataOverlaps
Description Data overlaps with other array point data.
Cause:
Work-around:

5012

ID: PMIO_E_Ok
Short Name: OK
Description Item is valid.
Cause:
Work-around:

5013

ID: PMIO_E_IolCommErrorStart
Short Name: IolCommErrStart
Description Communication errors start here.
Cause:
Work-around:

5014

ID: PMIO_E_IolAlert
Short Name: IolAlert
Description Invalid alert bit.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5015

ID: PMIO_E_lolDest
Short Name: lolDest
Description Invalid destination address.
Cause:
Work-around:

5016

ID: PMIO_E_lolChrct
Short Name: lolChrct
Description Invalid character count.
Cause:
Work-around:

5017

ID: PMIO_E_lolSrc
Short Name: lolSrc
Description Invalid source address.
Cause:
Work-around:

5018

ID: PMIO_E_lolComm
Short Name: lolComm
Description Invalid command.
Cause:
Work-around:

5019

ID: PMIO_E_lolChksm
Short Name: lolChksm
Description Invalid checksum.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5020

ID: PMIO_E_IolNoRsp
Short Name: IolNoRsp
Description No response.
Cause:
Work-around:

5021

ID: PMIO_E_IolChrtm
Short Name: IolChrtm
Description Character timeout.
Cause:
Work-around:

5022

ID: PMIO_E_IolOrun
Short Name: IolOrun
Description Message overrun.
Cause:
Work-around:

5023

ID: PMIO_E_IolGap
Short Name: IolGap
Description Gap error.
Cause:
Work-around:

5024

ID: PMIO_E_IolLpbk
Short Name: IolLpbk
Description Loopback error.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5025

ID: PMIO_E_lolNth0
Short Name: lolNth0
Description Error passing token: NTH=0.
Cause:
Work-around:

5026

ID: PMIO_E_lolRcvTkn
Short Name: lolRcvTkn
Description Token recovery error
Cause:
Work-around:

5027

ID: PMIO_E_lolRplBufOv
Short Name: lolRplBufOv
Description Reply buffer overflow.
Cause:
Work-around:

5028

ID: PMIO_E_lolTknTmOut
Short Name: lolTknTmOut
Description Token pass time out.
Cause:
Work-around:

5029

ID: PMIO_E_lolResourceError
Short Name: lolResourceError
Description I/O Link resource errors.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5030

ID: PMIO_E_IolWmInProgress
Short Name: IolWmInProgress
Description Operation in progress.
Cause:
Work-around:

5031

ID: PMIO_E_IolRcvBufOv
Short Name: IolRcvBufOv
Description Receive buffer overflow.
Cause:
Work-around:

5032

ID: PMIO_E_IolRemoteFetchPending
Short Name: IolRemoteFetchPending
Description Remote fetch pending
Cause:
Work-around:

5034

ID: PMIO_E_IolDriverErr
Short Name: IolDriverErr
Description I/O Link driver error.
Cause:
Work-around:

5035

ID: PMIO_E_DoEndOfHistoryDataFile
Short Name: EndOfHistoryDataFile
Description End of history data file encountered.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5036

ID: PMIO_E_DoEndUserSpecifiedSamplesOrTime
Short Name: EndUserSpecifiedSamplesOrTime
Description End of user specified samples or time encountered.
Cause:
Work-around:

5037

ID: PMIO_E_DoUserAllocatedBufferFull
Short Name: UserAllocatedBufferFull
Description User allocated buffer is full.
Cause:
Work-around:

5038

ID: PMIO_E_TvrTooSmall
Short Name: TvrTooSmall
Description TVR too small
Cause:
Work-around:

5039

ID: PMIO_E_DoAccessLevelInvalid
Short Name: AccessLevelInvalid
Description Invalid access level.
Cause:
Work-around:

5040

ID: PMIO_E_DoCalibInProgress
Short Name: CalibInProgress
Description Calibration in progress.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5041

ID: PMIO_E_DoChangeNotPermittedByOperator
Short Name: ChangeNotPermittedByOperator
Description Change not permitted by operator.
Cause:
Work-around:

5042

ID: PMIO_E_DoCheckpointInProgress
Short Name: DoCheckpointInProgress
Description Checkpoint currently in progress
Cause:
Work-around:

5043

ID: PMIO_E_DoChrcDataBad
Short Name: ChrcDataBad
Description Bad character data
Cause:
Work-around:

5044

ID: PMIO_E_DoCommandNotSupported
Short Name: CommandNotSupported
Description Command not supported by system.
Cause:
Work-around:

5045

ID: PMIO_E_DoConfigurationMismatchError
Short Name: ConfigMismatch
Description Configuration mismatch.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5046

ID: PMIO_E_DoControlOutputConnNotConfigured
Short Name: ControlOutputConnNotConfigured
Description Control output connection not configured.
Cause:
Work-around:

5047

ID: PMIO_E_DoDataTypeError
Short Name: DataTypeError
Description Data type error.
Cause:
Work-around:

5048

ID: PMIO_E_DoEngrUnitSpanTooSmall
Short Name: EngrUnitSpanTooSmall
Description Engineering Units (EU) span too small.
Cause:
Work-around:

5049

ID: PMIO_E_DoExternalModeSwitchingEnabled
Short Name: ExternalModeSwitchingEnabled
Description External mode switching is enabled.
Cause:
Work-around:

5050

ID: PMIO_E_DoFunctionNotImplemented
Short Name: FunctionNotImplemented
Description That function is not implemented.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5051

ID: PMIO_E_DoIllegalValue
Short Name: IllegalValue
Description Illegal Value.
Cause:
Work-around:

5052

ID: PMIO_E_DoInitializationError
Short Name: InitError
Description Initialization error.
Cause:
Work-around:

5053

ID: PMIO_E_DoInvalidAlgorithmEquation
Short Name: InvalidAlgorithmEquation
Description Algorithm equation invalid.
Cause:
Work-around:

5054

ID: PMIO_E_DoInvalidDestinationParameter
Short Name: InvalidDestinationParameter
Description Invalid Destination Parameter.
Cause:
Work-around:

5055

ID: PMIO_E_DoInvalidDestinationPointId
Short Name: InvalidDestinationPointId
Description Invalid destination point ID.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5056

ID: PMIO_E_DoInvalidMode
Short Name: InvalidMode
Description Invalid mode.
Cause:
Work-around:

5057

ID: PMIO_E_DoInvalidModeAttribute
Short Name: InvalidModeAttribute
Description Invalid mode attribute.
Cause:
Work-around:

5058

ID: PMIO_E_DoInvalidNormalMode
Short Name: InvalidNormalMode
Description Invalid normal mode.
Cause:
Work-around:

5059

ID: PMIO_E_DoInvalidNumberOfCtlInputs
Short Name: InvalidNumberOfCtlInputs
Description Invalid number of control inputs.
Cause:
Work-around:

5060

ID: PMIO_E_DoInvalidNumberOfCtlOutputs
Short Name: InvalidNumberOfCtlOutputs
Description Invalid number of control outputs.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5061

ID: PMIO_E_DoInvalidNumberOfPvInputs
Short Name: InvalidNumberOfPvInputs
Description Invalid number of process value inputs.
Cause:
Work-around:

5062

ID: PMIO_E_DoInvalidPntypForIolPf
Short Name: DoInvalidPntypForIolPf
Description Invalid Pn type for IOL pre-fetch
Cause:
Work-around:

5063

ID: PMIO_E_DoInvalidPntypForIolPs
Short Name: DoInvalidPntypForIolPs
Description Invalid Pn type for IOL post-fetch
Cause:
Work-around:

5064

ID: PMIO_E_DoInvalidSlotIndex
Short Name: InvalidSlotIndex
Description Invalid slot index.
Cause:
Work-around:

5065

ID: PMIO_E_DoInvalidSlotType
Short Name: InvalidSlotType
Description Invalid slot type.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5066

ID: PMIO_E_DoInvalidTargetValueProcState
Short Name: InvalidTargetValueProcState
Description: Invalid target value processor state.
Cause:
Work-around:

5067

ID: PMIO_E_DoMaxIoIPfConnectionsExceeded
Short Name: DoMaxIoIPfConnectionsExceeded
Description: Maximum number of IOL pre-fetch connections exceeded.
Cause:
Work-around:

5068

ID: PMIO_E_DoMaxIoIPsConnectionsExceeded
Short Name: DoMaxIoIPsConnectionsExceeded
Description: Maximum number of IOL post-fetch connections exceeded.
Cause:
Work-around:

5069

ID: PMIO_E_DoLimitOrRangeCrossover
Short Name: LimitOrRangeCrossover
Description: Limit or range crossover.
Cause:
Work-around:

5070

ID: PMIO_E_DoLimitOrRangeExceeded
Short Name: LimitOrRangeExceeded
Description: Limit or range exceeded.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5071

ID: PMIO_E_DoMaxAvailableMemoryExceeded
Short Name: MaxAvailableMemoryExceeded
Description Maximum available memory exceeded.
Cause:
Work-around:

5072

ID: PMIO_E_DoMaxPointProcessingRateExceeded
Short Name: MaxPointProcessingRateExceeded
Description Maximum point processing rate exceeded.
Cause:
Work-around:

5073

ID: PMIO_E_DoModeMustBeManual
Short Name: ModeMustBeManual
Description Mode must be manual.
Cause:
Work-around:

5074

ID: PMIO_E_DoModeNotManOrPointActive
Short Name: ModeNotManOrPointActive
Description Mode is not manual or point active.
Cause:
Work-around:

5075

ID: PMIO_E_DoNoPfConnectionsForSelectedSlot
Short Name: DoNoPfConnectionsForSelectedSlot
Description No pre-fetch connections for selected slot
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5076

ID: PMIO_E_DoNormalAttributeNotConfigured
Short Name: NormalAttributeNotConfigured
Description Normal attribute is not configured.
Cause:
Work-around:

5077

ID: PMIO_E_DoNormalModelsNotConfigured
Short Name: NormalModelsNotConfigured
Description Normal mode is not configured.
Cause:
Work-around:

5078

ID: PMIO_E_DoOnlyOneConnectionAllowedToIOL
Short Name: OnlyOneConnectionAllowedToIOL
Description Only one connection is allowed to the I/O Link.
Cause:
Work-around:

5079

ID: PMIO_E_DoParameterCanNotBeChanged
Short Name: ParameterCanNotBeChanged
Description Parameter can not be changed.
Cause:
Work-around:

5080

ID: PMIO_E_DoParameterIdError
Short Name: ParameterIdError
Description Parameter ID error.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5081

ID: PMIO_E_DoParameterInvalid
Short Name: ParameterInvalid
Description Parameter is invalid.
Cause:
Work-around:

5082

ID: PMIO_E_DoParameterTypeInvalid
Short Name: ParameterTypeInvalid
Description Parameter type invalid.
Cause:
Work-around:

5083

ID: PMIO_E_DoPfBufferOverflow
Short Name: DoPfBufferOverflow
Description Pre-fetch buffer overflow
Cause:
Work-around:

5084

ID: PMIO_E_DoPsBufferOverflow
Short Name: DoPsBufferOverflow
Description Post-fetch buffer overflow
Cause:
Work-around:

5085

ID: PMIO_E_DoPtexecstOrModlstatInconsistent
Short Name: PtexecstOrModlstatInconsistent
Description Point Execution State (PTEXECST) or Mode State (MODSTATE) parameter inconsistency.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5086

ID: PMIO_E_DoPointInAlarm
Short Name: PointInAlarm
Description Point in alarm.
Cause:
Work-around:

5087

ID: PMIO_E_DoPointIsLocalManual
Short Name: PointIsLocalManual
Description Point is local manual.
Cause:
Work-around:

5088

ID: PMIO_E_DoPointIsRedTagged
Short Name: PointIsRedTagged
Description Point is red tagged.
Cause:
Work-around:

5089

ID: PMIO_E_DoPointMustBeInactive
Short Name: PointMustBeInactive
Description Point must be inactive.
Cause:
Work-around:

5090

ID: PMIO_E_DoPointMustBeInactiveOrIdle
Short Name: PointMustBeInactiveOrIdle
Description Point must be inactive or idle.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5091

ID: PMIO_E_DoPpxTaskNotStarted
Short Name: DoPpxTaskNotStarted
Description Ppx task not started
Cause:
Work-around:

5092

ID: PMIO_E_DoPpxTaskNotTerminated
Short Name: DoPpxTaskNotTerminated
Description Ppx task not terminated
Cause:
Work-around:

5093

ID: PMIO_E_DoPvsourceInvalid
Short Name: PvsourceInvalid
Description The Process Value source is invalid
Cause:
Work-around:

5094

ID: PMIO_E_DoReadOnlyParameter
Short Name: ReadOnlyParameter
Description Parameter is read only.
Cause:
Work-around:

5095

ID: PMIO_E_DoSecondaryHasTooManyPrimaries
Short Name: SecondaryHasTooManyPrimaries
Description Secondary has too many primaries.
Cause:
Work-around:

Error Codes
Codes 5000 to 5099

5096

ID: PMIO_E_DoSlotInvalid
Short Name: SlotInvalid
Description Slot is invalid.
Cause:
Work-around:

5097

ID: PMIO_E_DoSourceOfRequestInvalid
Short Name: SourceOfRequestInvalid
Description Source of request is invalid.
Cause:
Work-around:

5098

ID: PMIO_E_DoStateMustBeIdle
Short Name: StateMustBeIdle
Description State must be idle.
Cause:
Work-around:

5099

ID: PMIO_E_DoStateMustBeRun
Short Name: StateMustBeRun
Description State must be run.
Cause:
Work-around:

Codes 5100 to 5199

5100

ID: PMIO_E_DoStoreNotAllowedWithSpcConn
Short Name: DoStoreNotAllowedWithSpcConn
Description Store operationnot allowed with Spc connection
Cause:
Work-around:

5101

ID: PMIO_E_DoUmscanrtMustBeKnoll
Short Name: DoUmscanrtMustBeKnoll
Description Um scan rate must be null
Cause:
Work-around:

5102

ID: PMIO_E_DoUmscanrtMustNotBeKnoll
Short Name: DoUmscanrtMustNotBeKnoll
Description Um scan rate must not be null
Cause:
Work-around:

5103

ID: PMIO_E_DoWmInvalid
Short Name: WmInvalid
Description Invalid message number.
Cause:
Work-around:

5104

ID: PMIO_E_DoWmInsufData
Short Name: WmInsufData
Description Insufficient data supplied.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5105

ID: PMIO_E_DoWmInvalidSt
Short Name: WmInvalidSt
Description Invalid module run status.
Cause:
Work-around:

5106

ID: PMIO_E_DoWrongPointTypeForModule
Short Name: WrongPointTypeForModule
Description Wrong point type for module.
Cause:
Work-around:

5107

ID: PMIO_E_DoPointIsShutdown
Short Name: PointIsShutdown
Description Point is shut down.
Cause:
Work-around:

5108

ID: PMIO_E_DoHPNScanTblOverflow
Short Name: DoHPNScanTblOverflow
Description HPN scan table overflow
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5109

ID: PMIO_E_DoCalcultrSyntaxError
Short Name: CalcultrSyntaxError
Description Calculator syntax error.
Cause:
Work-around:

5110

ID: PMIO_E_DoCalcultrExprTooBig
Short Name: CalcultrExprTooBig
Description Calculator expression is too big.
Cause:
Work-around:

5111

ID: PMIO_E_DoPermissiveError
Short Name: PermissiveError
Description Permissive Error.
Cause:
Work-around:

5112

ID: PMIO_E_DoInterlockError
Short Name: InterlockError
Description Interlock error.
Cause:
Work-around:

5113

ID: PMIO_E_DoHPNComError
Short Name: DoHPNComError
Description HPN communications error
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5114

ID: PMIO_E_DoEntityIdError
Short Name: EntityIdError
Description Entity ID error.
Cause:
Work-around:

5115

ID: PMIO_E_DoSlotCheckpointExceedsAvailExtMem
Short Name: DoSlotCheckpointExceedsAvailExtMem
Description Slot checkpoint exceeds available memory
Cause:
Work-around:

5116

ID: PMIO_E_DoInvalidStatePaStatus
Short Name: InvalidStatePaStatus
Description Invalid state parameter status.
Cause:
Work-around:

5117

ID: PMIO_E_DoInvalidForSecondaryPaStatus
Short Name: InvalidForSecondaryPaStatus
Description Invalid for secondary parameter status.
Cause:
Work-around:

5118

ID: PMIO_E_DoChecksumBad
Short Name: ChecksumBad
Description Bad checksum.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5119

ID: PMIO_E_DoInvalidSequenceExecutionState
Short Name: InvalidSequenceExecutionState
Description Invalid sequence execution state.
Cause:
Work-around:

5120

ID: PMIO_E_DoInvalidProcessModuleState
Short Name: DoInvalidProcessModuleState
Description Invalid Process Module state
Cause:
Work-around:

5121

ID: PMIO_E_DoAbnormalHandlerNotAvailable
Short Name: AbnormalHandlerNotAvailable
Description Abnormal Handler Not Available.
Cause:
Work-around:

5122

ID: PMIO_E_DoSequenceProgramMustBeLoaded
Short Name: SequenceProgramMustBeLoaded
Description Sequence program must be loaded.
Cause:
Work-around:

5123

ID: PMIO_E_DoSeqProgExceedsConfigSlotSize
Short Name: SeqProgExceedsConfigSlotSize
Description Sequence program exceeds configuration slot size.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5124

ID: PMIO_E_DoNoConfirmableMessagePending
Short Name: NoConfirmableMessagePending
Description No confirmable message pending.
Cause:
Work-around:

5125

ID: PMIO_E_DoFatalSequenceCodeError
Short Name: FatalSequenceCodeError
Description Fatal sequence code error.
Cause:
Work-around:

5126

ID: PMIO_E_DoCheckpointRevCodeError
Short Name: DoCheckpointRevCodeError
Description Checkpoint revision code error
Cause:
Work-around:

5127

ID: PMIO_E_DoCannotLeaveScopeOfNormal
Short Name: CannotLeaveScopeOfNormal
Description Cannot leave scope of normal.
Cause:
Work-around:

5128

ID: PMIO_E_DoCannotLeaveScopeOfAbnormal
Short Name: CannotLeaveScopeOfAbnormal
Description Cannot leave scope of abnormal.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5129

ID: PMIO_E_DoCannotLeaveCurrentBlock
Short Name: CannotLeaveCurrentBlock
Description Cannot leave current block.
Cause:
Work-around:

5130

ID: PMIO_E_DoCannotLeaveCurrentStep
Short Name: CannotLeaveCurrentStep
Description Cannot leave current step.
Cause:
Work-around:

5131

ID: PMIO_E_DoSeqProgInvalidDestNodeType
Short Name: SeqProgInvalidDestinationNodeType
Description Sequence program invalid destination node type.
Cause:
Work-around:

5132

ID: PMIO_E_DoCLCompilerVerOrRevisionError
Short Name: DoCLCompilerVerOrRevisionError
Description CL compiler version or revision error
Cause:
Work-around:

5133

ID: PMIO_E_DoSequenceDLLPacketOutOfOrder
Short Name: DoSequenceDLLPacketOutOfOrder
Description Sequence DLL packet out of order
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5134

ID: PMIO_E_DoCannotLeaveCurrentPhase
Short Name: CannotLeaveCurrentPhase
Description Cannot leave current phase.
Cause:
Work-around:

5135

ID: PMIO_E_DoRetry
Short Name: Retry
Description Retry.
Cause:
Work-around:

5136

ID: PMIO_E_DoIoIPsRequested
Short Name: DoIoIPsRequested
Description IOL PS requested
Cause:
Work-around:

5137

ID: PMIO_E_DoPriorFunctionNotComplete
Short Name: PriorFunctionNotComplete
Description Prior function has not yet completed.
Cause:
Work-around:

5138

ID: PMIO_E_DoCannotObtainPlcProgramMode
Short Name: DoCannotObtainPlcProgramMode
Description Cannot obtain PLC program mode
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5139

ID: PMIO_E_DoPlcWriteFailed
Short Name: DoPlcWriteFailed
Description PLC write attempt failed
Cause:
Work-around:

5140

ID: PMIO_E_DoPlcReadFailed
Short Name: DoPlcReadFailed
Description PLC read attempt failed
Cause:
Work-around:

5141

ID: PMIO_E_DoPlcReadComplete
Short Name: DoPlcReadComplete
Description PLC read attempt completed
Cause:
Work-around:

5142

ID: PMIO_E_DoIllegalLmRedundantState
Short Name: DoIllegalLmRedundantState
Description Illegal LM redundancy state
Cause:
Work-around:

5143

ID: PMIO_E_DoArrayMappingViolation
Short Name: ArrayMappingViolation
Description Array mapping violation
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5144

ID: PMIO_E_PaCommunicationError
Short Name: CommunicationError
Description Parameter communication error.
Cause:
Work-around:

5145

ID: PMIO_E_HpnEncodeError
Short Name: HpnEncodeError
Description HPN encode error
Cause:
Work-around:

5146

ID: PMIO_E_HpnReceptionError
Short Name: HpnReceptionError
Description HPN reception error
Cause:
Work-around:

5147

ID: PMIO_E_HpnTransmitError
Short Name: HpnTransmitError
Description HPN transmission error
Cause:
Work-around:

5148

ID: PMIO_E_DoDbNotValid
Short Name: DbNotValid
Description Database not valid.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5149

ID: PMIO_E_DoSwapFail
Short Name: SwapFail
Description Swap failure.
Cause:
Work-around:

5150

ID: PMIO_E_LmPafOverflow
Short Name: LmPafOverflow
Description Parameter LM PAF overflow
Cause:
Work-around:

5151

ID: PMIO_E_DoIoScanMaxLimitExceeded
Short Name: IoScanMaxLimitExceeded
Description Maximum I/O Link scan limit exceeded.
Cause:
Work-around:

5152

ID: PMIO_E_DoIoScanCycleLimitExceeded
Short Name: IoScanCycleLimitExceeded
Description I/O Link scan cycle limit exceeded.
Cause:
Work-around:

5153

ID: PMIO_E_DoCmdInvalidForOnProcPersonality
Short Name: CmdInvalidForOnProcPersonality
Description Command invalid for personality on processor.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5154

ID: PMIO_E_DoCmdInvalidForSimulPersonality
Short Name: CmdInvalidForSimulPersonality
Description: Command invalid in simulation mode.
Cause:
Work-around:

5155

ID: PMIO_E_DoStateMustBePause
Short Name: StateMustBePause
Description: State must be pause for IOP swap command to be valid for Normal mode only. .
Cause:
Work-around:

5156

ID: PMIO_E_DoStateMustBeRunOrPause
Short Name: StateMustBeRunOrPause
Description: State must be Run or Pause for the RESUME command to be valid. .
Cause:
Work-around:

5157

ID: PMIO_E_DoStateMustBeIdleOrPause
Short Name: StateMustBeIdleOrPause
Description: State must be idle or pause for parameter changes normally allowed only in RUN. .
Cause:
Work-around:

5158

ID: PMIO_E_IoIiteDatabaseInterface
Short Name: IoIiteDatabaseInterface
Description: Database communication error.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5159

ID: PMIO_E_ControlRequest
Short Name: ControlRequest
Description Control request communication error.
Cause:
Work-around:

5160

ID: PMIO_E_DeviceTimeout
Short Name: DeviceTimeout
Description Device timeout.
Cause:
Work-around:

5161

ID: PMIO_E_DeviceFail
Short Name: DeviceFail
Description Device fail.
Cause:
Work-around:

5162

ID: PMIO_E_FtaMissing
Short Name: FtaMissing
Description FTA is Missing.
Cause:
Work-around:

5168

ID: PMIO_E_DoFbAssignedCannotDelete
Short Name: DoFbAssignedCannotDelete
Description Cannot delete assigned function block (FB).
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5169

ID: PMIO_E_DoCntlOutputNotPermitted
Short Name: DoCntlOutputNotPermitted
Description Control output is not permitted.
Cause:
Work-around:

5170

ID: PMIO_E_DoAddressAliasMismatch
Short Name: DoAddressAliasMismatch
Description Alias address mismatch.
Cause:
Work-around:

5171

ID: PMIO_E_DoWritesNotPermitted
Short Name: DoWritesNotPermitted
Description Writes are not Permitted.
Cause:
Work-around:

5172

ID: PMIO_E_DoParmIndexInvalid
Short Name: DoParmIndexInvalid
Description Invalid parameter index.
Cause:
Work-around:

5173

ID: PMIO_E_DoMaxConnectionsExceeded
Short Name: DoMaxConnectionsExceeded
Description Maximum connections exceeded.
Cause:
Work-around:

Error Codes
Codes 5100 to 5199

5174

ID: PMIO_E_DoFilesIncompatible
Short Name: DoFilesIncompatible
Description Incomaptile files.
Cause:
Work-around:

5175

ID: PMIO_E_DoInvalidTarget
Short Name: DoInvalidTarget
Description Target is invalid.
Cause:
Work-around:

5176

ID: PMIO_E_DoStateMustBeldleOrRun
Short Name: DoStateMustBeldleOrRun
Description State must be Run or Idle.
Cause:
Work-around:

5177

ID: PMIO_E_DoCannotReduceSlotsPointsInNim
Short Name: DoCannotReduceSlotsPointsInNim
Description Cannot reduce slots, points are in NIM
Cause:
Work-around:

5197

ID: PMIO_E_BrdpWritePending
Short Name: BrdpWritePending
Description BRDP write is pending.
Cause:
Work-around:

Codes 5200 to 5299

5201

ID: PMIO_E_BrdpInvalidHandle
Short Name: BrdpInvalidHandle
Description BRDP invalid handle was provided.
Cause:
Work-around:

5202

ID: PMIO_E_BrdpBusy
Short Name: BrdpBusy
Description BRDP is busy.
Cause:
Work-around:

5203

ID: PMIO_E_BrdpRunning
Short Name: BrdpRunning
Description BRDP is running.
Cause:
Work-around:

5204

ID: PMIO_E_BrdpInitiating
Short Name: BrdpInitiating
Description BRDP is initiating.
Cause:
Work-around:

5205

ID: PMIO_E_BrdpFail
Short Name: BrdpFail
Description Failed BRDP transaction.
Cause:
Work-around:

Error Codes
Codes 5200 to 5299

5206

ID: PMIO_E_BrdpSuccess
Short Name: BrdpSuccess
Description
Cause:
Work-around:

5207

ID: PMIO_E_BrdpInvalidMsgNumber
Short Name: BrdpInvalidMsgNumber
Description BRDP invalid message number was received.
Cause:
Work-around:

5208

ID: PMIO_E_BrdpDuplicateHandle
Short Name: BrdpDuplicateHandle
Description BRDP duplicate handle was received.
Cause:
Work-around:

5209

ID: PMIO_E_BrdpSessionAlreadyOpened
Short Name: BrdpSessionAlreadyOpened
Description BRDP session already open
Cause:
Work-around:

5210

ID: PMIO_E_BrdpSplitMessageError
Short Name: BrdpSplitMessageError
Description BRDP split message was received
Cause:
Work-around:

Error Codes
Codes 5200 to 5299

5211

ID: PMIO_E_FwlomMismatchError
Short Name: FwlomMismatchError
Description: IOM type mismatch
Cause:
Work-around:

5212

ID: PMIO_E_FwSessionTimeoutError
Short Name: FwSessionTimeoutError
Description: BRDP session already open
Cause:
Work-around:

5213

ID: PMIO_E_FlashProgramError
Short Name: FlashProgramError
Description: Error in programming flash
Cause:
Work-around:

5214

ID: PMIO_E_FlashEraseError
Short Name: FlashEraseError
Description: Error in erasing flash
Cause:
Work-around:

5215

ID: PMIO_E_FwFirmwareMismatchError
Short Name: FwFirmwareMismatchError
Description: Firmware type mismatch
Cause:
Work-around:

Codes 5300 to 5399

5300

ID:	PMIO_E_AppNonExistentIOP
Short Name:	NonExistentIOP
Description	IOP does not exist.
Cause:	I/O Link Interface Module (IOLIM) cable is not installed, Process Manager I/O power supply is turned Off, or I/O Processor (IOP) is not installed.
Work-around:	Install IOLIM cable, turn On Process Manager I/O power supply, or install IOP in correct card file slot.

5301

ID:	PMIO_E_AppNotOnline
Short Name:	NotOnline
Description	Link not online.
Cause:	I/O Link Interface Module (IOLIM) cable is not installed and/or Process Manager I/O power supply is turned Off.
Work-around:	Install IOLIM cable and/or turn On Process Manager I/O power supply.

5302

ID:	PMIO_E_AppIOPAddrMismatch
Short Name:	IOPAddrMismatch
Description	IOP address mismatch.
Cause:	Configured wrong address through Control Builder configuration form or installed IOP in wrong card file slot.
Work-around:	Configure correct address or install IOP in correct slot.

5303

ID:	PMIO_E_AppBadLinkNum
Short Name:	BadLinkNum
Description	Invalid Link number.
Cause:	
Work-around:	

Error Codes
Codes 5300 to 5399

5304

ID: PMIO_E_AppUnsuppReq
Short Name: UnsuppReq
Description Request is not supported.
Cause:
Work-around:

5305

ID: PMIO_E_AppFbNum
Short Name: FbNum
Description Invalid function block number.
Cause:
Work-around:

5306

ID: PMIO_E_InvalidIopNumber
Short Name: InvIopNum
Description Invalid IOP Number.
Cause:
Work-around:

5307

ID: PMIO_E_InvalidIopType
Short Name: InvIopType
Description Invalid IOP type.
Cause:
Work-around:

5308

ID: PMIO_E_InvalidIopScanRate
Short Name: InvIopRate
Description Invalid IOP scan rate.
Cause:
Work-around:

Error Codes
Codes 5300 to 5399

5309

ID: PMIO_E_InvalidIOPPosition
Short Name: InvIOPPos
Description Invalid IOP-A position.
Cause:
Work-around:

5310

ID: PMIO_E_InvalidIOPBPosition
Short Name: InvIOPBPos
Description Invalid IOP-B position
Cause:
Work-around:

5311

ID: PMIO_E_UnexpectedIOPBPosition
Short Name: UnexpIOPBPos
Description Unexpected IOP-B position.
Cause:
Work-around:

5312

ID: PMIO_E_IOPPositionSameAsIOPBPosition
Short Name: IOPSamePos
Description IOP-A and IOP-B have the same position.
Cause:
Work-around:

5313

ID: PMIO_E_CannotChangeIOPNumber
Short Name: ChgIOPNum
Description Cannot change IOP number.
Cause:
Work-around:

Error Codes
Codes 5300 to 5399

5314

ID: PMIO_E_CannotChangelopType
Short Name: ChglopType
Description Cannot change IOP type.
Cause:
Work-around:

5315

ID: PMIO_E_CannotDeletelopRedunOnProcess
Short Name: DellopNRdn1
Description Cannot delete redundant IOP while on process.
Cause:
Work-around:

5316

ID: PMIO_E_CannotDeletelopRedunPriIopB
Short Name: DellopNRdn2
Description Cannot delete redundant IOP with Primary IOP-B.
Cause:
Work-around:

5317

ID: PMIO_E_CannotAddlopRedunOnProcess
Short Name: AddlopRdn
Description Cannot add redundant IOP while on process.
Cause:
Work-around:

5318

ID: PMIO_E_CannotChangelopAPositionOnProcess
Short Name: ChglopAPos
Description Cannot change IOP-A position while on process.
Cause:
Work-around:

Error Codes
Codes 5300 to 5399

5319

ID: PMIO_E_CannotChangelopBPositionOnProcess
Short Name: ChglopBPos
Description Cannot change IOP-B position while on process.
Cause:
Work-around:

5320

ID: PMIO_E_CannotChangelopScanRateOnProcess
Short Name: ChglopRate
Description Cannot change IOP scan rate while on process.
Cause:
Work-around:

5321

ID: PMIO_E_BothIopLocationsOccupied
Short Name: BothLocOccupied
Description Both specified IOP locations are currently occupied.
Cause:
Work-around:

5322

ID: PMIO_E_IopALocationOccupied
Short Name: IopALocOccupied
Description Specified IOP-A location is currently occupied.
Cause:
Work-around:

5323

ID: PMIO_E_IopBLocationOccupied
Short Name: IopBLocOccupied
Description Specified IOP-B location is currently occupied.
Cause:
Work-around:

Error Codes
Codes 5300 to 5399

5324

ID: PMIO_E_lopInvalidCnfgState
Short Name: lopInvCnfgState
Description IOP is in an invalid configuration state.
Cause:
Work-around:

5325

ID: PMIO_E_lopAlsMissingOrNotAvail
Short Name: lopAAbsent
Description IOP-A is not present or configuration mismatch.
Cause:
Work-around:

5326

ID: PMIO_E_lopBIsMissingOrNotAvail
Short Name: lopBAbsent
Description IOP-B is not present or configuration mismatch.
Cause:
Work-around:

5327

ID: PMIO_E_BothloplsMissingOrNotAvail
Short Name: BothlopAbsent
Description Both IOPs are not present or configuration mismatch.
Cause:
Work-around:

5328

ID: PMIO_E_CannotSwapNoSecFta
Short Name: NoSecFta
Description Cannot swap primary IOP with FTA present to secondary IOP with FTA absent.
Cause:
Work-around:

Error Codes
Codes 5300 to 5399

5329

ID: PMIO_E_CannotCompPurgeApp
Short Name: CannotCompPurgeApp
Description Cannot compact/purge application database.
Cause:
Work-around:

5330

ID: PMIO_E_InvalidIopCmd
Short Name: InvIopCmd
Description Invalid IOP Command.
Cause:
Work-around:

5331

ID: PMIO_E_InvalidNvsLockCmd
Short Name: InvNvsLockCmd
Description Cannot perform operation in presence of synchronizing/synchronized secondary.
Cause:
Work-around:

5332

ID: PMIO_E_NvsLocked
Short Name: NvsLocked
Description Configuration changes not allowed when compaction/application purge command is enabled.
Cause:
Work-around:

5333

ID: PMIO_E_MustReloadIop
Short Name: MustReloadIop
Description Value can only be changed by reloading the IOP block.
Cause:
Work-around:

Error Codes
Codes 5300 to 5399

5334

ID: PMIO_E_InsufficientMemoryAvailableInIOLIM
Short Name: InsufficientMemoryAvailableInIOLIM
Description Insufficient Memory Available in IOLIM.
Cause:
Work-around:

5335

ID: PMIO_E_InvalidParameterConnection
Short Name: InvalidParameterConnection
Description Invalid parameter connection. AO/DO connections to multiple controllers not supported.
Cause:
Work-around:

5336

ID: PMIO_E_ChannelNotLoadedInController
Short Name: ChannelNotLoadedToController
Description Channel block is not loaded in controller.
Cause:
Work-around:

5337

ID: PMIO_E_CannotPerformOpOnLoadedChannel
Short Name: CannotPerformOpOnLoadedChannel
Description Operaton cannot be performed on a loaded channel block.
Cause:
Work-around:

5338

ID: PMIO_E_CannotChangeTypeWhileIOMsLoaded
Short Name: CannotChangeTypeWhileIOMsLoaded
Description Cannot change IOLink type with the loaded or assigned IOMs
Cause:
Work-around:

Error Codes
Codes 5600 to 5699

5339

ID: PMIO_E_MustReloadIolink
Short Name: MustReloadIolink
Description Value can only be changed by reloading with IOLink block
Cause:
Work-around:

5340

ID: PMIO_E_CannotChangeTypeWhileNotActiveSup
Short Name: CannotChangeTypeWhileNotActiveSup
Description Cannot change IOLink type while Not Active Sup Soft Failure is asserted.
Cause:
Work-around:

5341

ID: PMIO_E_CannotDeleteWhileNotActiveSup
Short Name: CannotDeleteWhileNotActiveSup
Description Cannot delete when IOLink Not Active Sup Soft Failure is asserted.
Cause:
Work-around:

Codes 5600 to 5699

5601

ID: PMIO_SIM_E_NotSupportedInSimulation
Short Name: NotSupportedInSimulation
Description Not supported in simulation.
Cause:
Work-around:

Codes 7000 to 7099

7001

ID:	CodeText
Short Name:	CodeText
Description:	Error text string too long.
Cause:	Returned text string is longer than its allocated string length. It can occur with the request for the following strings: error code text, parameter name within a list, enumeration within a set, or enumeration.
Work-around:	This is a warning that may be ignored. If the parameter name or enumeration is to be used as input and has been truncated, the truncated form will not be recognized. No parameter names or enumerations should fall into this category.

7002

ID:	CodeDCMemory
Short Name:	CodeDCMemory
Description:	Could not process acyclic response data.
Cause:	Memory could not be allocated for an internal memory structure within the CDA Server.
Work-around:	Close all non-necessary applications on the workstation.

7003

ID:	CodeItemMemory
Short Name:	CodeItemMemory
Description:	Could not process acyclic response item.
Cause:	Memory could not be allocated for an internal memory structure within the CDA Server.
Work-around:	Close all non-necessary applications on the workstation.

7004

ID:	CodeTransortDidNotSend
Short Name:	CodeTransortDidNotSend
Description:	Could not send request to controller.
Cause:	CDA could not send the request.
Work-around:	Retry. Shut down and restart CDA server if necessary.

7005

ID:	CodeBadHandleFromSR
Short Name:	CodeBadHandleFromSR
Description:	Parameter not found in database
Cause:	Scatter list is bad.
Work-around:	1. Retry the load, if unsuccessful, continue with the following steps. 2. Make Server (A) primary if available. 3. Reboot erdb-Server (B). 4. Resync servers and then retry the load. IMPACT: No loads will be possible to any controller until this workaround is applied.

7006

ID:	CodeInvalidEnum
Short Name:	CodeInvalidEnum
Description:	Invalid Enumeration Ordinal or String.
Cause:	Invalid enumeration value detected while attempting to put data as a real, integer, or double.
Work-around:	Correct enumeration value, must be a positive number.

7007

ID:	CodeConnNotEstablished
Short Name:	CodeConnNotEstablished
Description:	Connection Could not be established to controller.
Cause:	CDA could not establish a connection to the controller.
Work-around:	Retry.

7008

ID:	CodeConnectionTimedOut
Short Name:	CodeConnectionTimedOut
Description:	Connection Timed Out
Cause:	Not used.
Work-around:	None

Error Codes
Codes 7000 to 7099

7009

ID: CodeSrvNotInitialized
Short Name: CodeSrvNotInitialized
Description: The Server application is not running.
Cause: CDA initialization could not find the handle to the pipe that it just created. This error code will also be returned if the stubbed CDA DLL is used.
Work-around: Retry and/or verify that the correct CDA has been installed.

7010

ID: CodeServerDied
Short Name: CodeServerDied
Description: Lost communication with the CDA Server.
Cause: Caused by internal CDA Server fatal error and reported by client applications.
Work-around: Restart the CDA Server.

7011

ID: CodePCMMemoryError
Short Name: CodePCMMemoryError
Description: Controller is out of memory.
Cause: Insufficient memory to store request in rCOA
Work-around: Retry.

7012

ID: CodeOperationTimedOut
Short Name: CodeOperationTimedOut
Description: Client-initiated CDA Operation timed out.
Cause: No response from CDA server, operation timed out.
Work-around: Retry.

7013

ID: CodeDataTypeMismatch
Short Name: CodeDataTypeMismatch
Description: The actual data type does not match the expected data type.
Cause: Request for data resulted in a mismatch of actual and expected data types. Compatibility check while attempting a

put of variant data type did not match current or desired data type

Work-around: Correct data type and retry.

7014

ID: CodeFull

Short Name: CodeFull

Description: Error string, including short and long strings, too long.

Cause: This error code is caused by a returned full text string that is longer than its allocated string length. It can occur with the request for the following strings: error code text, parameter name within a list, or enumeration within a set.

Work-around: This is a warning, and may be ignored. If the parameter name or enumeration is to be used as output and has been truncated, the truncated form will not be recognized. There should not be any parameter names or enumerations that fall into this category.

7015

ID: CodeStringTooLong

Short Name: CodeStringTooLong

Description: Test string too long to be written into allocated memory

Cause: This error code occurs when a request for error code text results in both (short and full) returned text strings that are longer than their allocated string lengths. It also occurs when a request for data as text results in a string that is longer than its allocated memory.

Work-around: This is only a warning, ignore for error code text string requests. Allocate more memory for the string and retry if this occurs while requesting data as text.

7016

ID: CodeSRNotInitialized

Short Name: CodeSRNotInitialized

Description: SR failed to initialize, may not be installed.

Cause: Attempt to initialize SR failed.

Work-around: Verify that SR is installed and running. Retry.

Error Codes
Codes 7000 to 7099

7017

ID: CodeInvalidBool
Short Name: CodeInvalidBool
Description: Invalid Boolean Value
Cause: Detected invalid Boolean value while attempting to put data as text, valid Boolean values include: True, False, On, Off.
Work-around: Correct request to use a valid Boolean value and retry.

7018

ID: CodeBrokenPipe
Short Name: CodeBrokenPipe
Description: Pipe between the client application and the Server has been broken.
Cause: Connection to client has been broken, could not connect to a pipe, or set the named pipe handle state.
CDA server may have been shut down, mail slot file may have failed or handle may be corrupt.
Work-around: Retry.

7019

ID: CodeNotNativeType
Short Name: CodeNotNativeType
Description: Data value could not be converted into the type specified by the client
Cause: Data put or type requested cannot be converted with the requested value.
Work-around: Correct value or data type and retry.

7020

ID: CodeCDANull
Short Name: CodeCDANull
Description: Default, Initialized CDA Error Code, No Active Status.
Cause: This initialized default status value should only be seen when no active status has been determined.
Work-around: None

7021

ID: CodeSRValueError
Short Name: CodeSRValueError
Description: Could not get parameter value from SR.
Cause: Attempted to read parameter from the System Repository, but the SR does not recognize the parameter.
Work-around: Correct the name of the requested parameter and retry.

7022

ID: CodeSRWriteDisallowed
Short Name: CodeSRWriteDisallowed
Description: Not allowed to write to a SR Parameter while monitoring
Cause: Attempted to write to a SR resident parameter while monitoring.
Work-around: Do not write to SR resident parameters while monitoring, use request/response

7023

ID: CodeCorruptMessage
Short Name: CodeCorruptMessage
Description: CDA responder received bad sized request.
Cause: Requested parameter is obsolete.
Work-around: Correct parameter and retry.

7024

ID: CodeSRNoValue
Short Name: CodeSRNoValue
Description: SR returned invalid value for SR resident parameter.
Cause: No value returned for this parameter from SR.
Work-around: Correct requested parameter and retry.

Error Codes
Codes 7000 to 7099

7025

ID: CodeGlobalFreeError
Short Name: CodeGlobalFreeError
Description: Could not free memory allocated by the client application.
Cause: Memory could not be freed while attempting to deallocate memory.
Work-around: Shut down the client containing this cdadll.dll and retry.

7026

ID: CodeParamCheckFailed
Short Name: CodeParamCheckFailed
Description: Client application specified invalid parameters to CDA call.
Cause: One of the requested parameters is invalid.
Work-around: Correct the parameter list and retry.

7027

ID: CodeHandleConvFailed
Short Name: CodeHandleConvFailed
Description: Could not convert Parameter Names to Handles.
Cause: The SR resident parameter name requested could not be converted to a handle.
Work-around: Correct requested parameter and retry.

7028

ID: CodeSRParamListError
Short Name: CodeSRParamListError
Description: Could not get the list of parameters of an Independent Block from SR.
Cause: The attempt to get list of SR resident parameters using the Control Module Name failed.
Work-around: Correct parameter name and retry

7029

ID: CodeSREnumSetError
Short Name: CodeSREnumSetError
Description: Could not get the list of Enumeration Strings in an Enumeration Set from SR.

Cause: The attempt to get list of SR resident enumeration strings using a parameter name failed.
Work-around: Correct parameter name and retry.

7030

ID: CodeEnumOrdConvFailed
Short Name: CodeEnumOrdConvFailed
Description: SR could not convert the string into an enumeration ordinal.
Cause: The attempt to convert SR resident enumeration string to an ordinal failed.
Work-around: Correct parameter name or enumeration string and retry.

7031

ID: CodeEnumStrConvFailed
Short Name: CodeEnumStrConvFailed
Description: SR could not convert the ordinal into an enumeration string.
Cause: The attempt to convert SR resident ordinal into an enumeration string failed.
Work-around: Correct parameter name or ordinal and retry.

7032

ID: CodeUnknownDataType
Short Name: CodeUnknownDataType
Description: The data type of the parameter is not recognized by this version.
Cause: Possibly incompatible versions of Experion PKS used or corrupted data are being returned.
Work-around: Ensure that Experion PKS was installed correctly.

7033

ID: CodeOperFailedMemErr
Short Name: CodeOperFailedMemErr
Description: Memory could not be allocated for the operation requested by the client.
Cause: Failed to allocate memory.
Work-around: Shut down client containing this cdadll.dll and retry.

Error Codes
Codes 7000 to 7099

7034

ID: CodeSrInvalidType
Short Name: CodeSrInvalidType
Description: SR returned invalid Type for SR report parameter.
Cause: Parameter type returned from SR is invalid.
Work-around: Correct parameter name and retry

7035

ID: CodeInvalidBlockID
Short Name: CodeInvalidBlockID
Description: Invalid Block ID parameter value.
Cause:
Work-around:

7036

ID: CodeGetRangeInfoFailed
Short Name: CodeGetRangeInfoFailed
Description: Could not get range information from System Repository.
Cause:
Work-around:

7037

ID: CodeNonResidentParam
Short Name: CodeNonResidentParam
Description: Parameter has no residency.
Cause:
Work-around:

7038

ID: CodeNotifyOPMStateChangeFailed
Short Name: CodeNotifyOPMStateChangeFailed
Description: Notification of on-process migration state change failure.
Cause:
Work-around:

Error Codes
Codes 7000 to 7099

7039

ID: CodeTemplDefndParamStoreIllegal
Short Name: CodeTemplDefndParamStoreIllegal
Description: Cannot write to Template Defined parameter.
Cause:
Work-around:

7040

ID: CdaFailedToBuildRelativePath
Short Name: CdaFailedToBuildRelativePath
Description: Failed to construct Relative Path to the target.
Cause:
Work-around:

7041

ID: CdaUnsupportedP2PConnection
Short Name: CdaUnsupportedP2PConnection
Description: This type of Peer-to-Peer connection is not supported.
Cause:
Work-around:

7042

ID: CdaConstructCommPathFailed
Short Name: CdaConstructCommPathFailed
Description: Failed to construct Communication Path for the module.
Cause:
Work-around:

7043

ID: CdaGCLConnPending
Short Name: CdaGCLConnPending
Description: CDA server to Global Communication Layer (GCL) connection is pennding
Cause:
Work-around:

7044

ID:	CdaDatasizeMismatch
Short Name:	CdaDatasizeMismatch
Description:	Datasize of datacontainer doesn't match the datasize of the request.
Cause:	This is reported when the parameter size (of the parameter being read) specified in the database is less than the size of the data as filled in by the data owner. For example: if the size of a string parameter XYZ_STRING as defined in the database is 80 characters (maximum) but the data owner is trying to provide a value of, say, 85 characters, you would see this error.
Work-around:	Change the size of the data, as applicable.

7045

ID:	CdaWin32EnvDoesNotExist
Short Name:	CdaWin32EnvDoesNotExist
Description:	Indicates that the Win32 Platform Block does not exist, and must be reloaded.
Cause:	This error is generated only for Win32 environments (ACE, SIM-C200, SIM-ACE, EHG, SIM-EHG, OPC Gateway, SIM-C300, SIMIOLIM, etc.). This error indicates that the Win32 Platform Block does not exist, and must be reloaded.
Work-around:	Reload the Platform Block (ACE, etc.), with contents if applicable.

7046

ID:	CdaStringTruncated
Short Name:	CdaStringTruncated
Description:	Indicates that the original string is truncated.
Cause:	Trying to monitor a string which is longer than what the CDA Server allocates for monitoring strings. The string is displayed with an ellipsis (. . .) at the end of the truncated string.
Work-around:	Reduce the length of the monitored string.

7047

ID:	CdaInvalidDriverId
Short Name:	CdaInvalidDriverId
Description:	Bad Ethernet or ControlNet driver ID when constructing

Cause: communications path.
An invalid Ethernet or ControlNet driver ID was provided to construct the communications path.

Work-around: Provide the correct driver ID to construct the communications path. If importing CPMs/FIMs/IOLIMs on a FTEB system make sure the associated FTEB already exists in the ERDB.

7048

ID: CdaGetDriverIdFail
Short Name: CdaGetDriverIdFail
Description: Unable to locate associated FTE Bridge or ControlNet driver ID used to construct the communications path.

Cause: The MaxDrivers() DTL call may have failed or matching driver ID for the driver name could not be located.

Work-around: If importing CPMs/FIMs/IOLIMs on a FTEB system make sure the associated FTEB already exists in the ERDB and verify that the ER service is running. .

7049

ID: CdaInvalidNetworkType
Short Name: CdaInvalidNetworkType
Description: Invalid network type. Only ControlNet , Ethernet, and Fault Tolerant Ethernet (FTE) network types are supported

Cause: Product must have been installed as other network type.

Work-around: Fix the registry or product installation. For example, you cannot use FTEBs on system installed as a ControlNet system.

7050

ID: CdaInvalidPathLength
Short Name: CdaInvalidPathLength
Description: Invalid path length was provided when constructing communications path.

Cause: Path length can only be 2 or 4 segments for both ControlNet and Ethernet systems.

Work-around: None. Check the path.

Error Codes
Codes 7000 to 7099

7051

ID: CdaGetIPAddressFail
Short Name: CdaGetIPAddressFail
Description: Failed to get IP address of the driver.
Cause: Network error; driver may not be configured.
Work-around: Configure the driver, if not already configured.

7052

ID: CdaDtLInitHplFailed
Short Name: CdaDtLInitHplFailed
Description: Failed to initialize the library using INT_HPL().
Cause: The DTL32.dll or DTE.dll may be missing.
Work-around: Verify if DTL32.dll (CNET) or DTLE.dll exists on the system.

7053

ID: CdaDtLDriverListFailed
Short Name: CdaDtLDriverListFailed
Description: Failed to obtain the driver list using DTL_DRIVER_LIST_EX()
Cause: If using DTLE, verify that connection to ERDB is Okay.
Work-around: None.

7054

ID: CdaDtLGetMappingInfoFailed
Short Name: CdaDtLGetMappingInfoFailed
Description: Failed to obtain the mapping information for the driver using DTL_GET_MAPPING_INFO().
Cause: The DTL call GET_MAPPING_INFO() failed.
Work-around: None.

7055

ID: CdaDisconnectComplete
Short Name: DisconnectComplete
Description: Client Called GUninitialize and explicitly requested CDA Client to disconnect from CDA Server
Cause: GDAMngr Disconnect and reconnect sequence results in CDA Server crash
Work-around: None.

Codes 8000 to 8099

8001

ID: kSrException
Short Name: kSrException
Description: Exception caught in <name>.
Cause: An exception was thrown by the named routine and caught by SR. Probable causes are out of resource condition, mismatched software versions, or software bug.
Work-around: Correct resource problem, re-install software. If this fails, contact TAC.

8002

ID: kSrConnectToDatabase
Short Name: kSrConnectToDatabase
Description: Failed to connect to the database.
Cause: Database file (erdb_a.mdb) may be missing or not a valid file; or ODBC data source may not be set up; or ErServer may not be running.
Work-around: Check database, recover using DbAdmin if necessary. If R200, check that ErServer (Experion PKS ER Server service) is running.

8003

ID: kSrCreateThread
Short Name: kSrCreateThread
Description: Failed to create <name> thread.
Cause: Call to Win NT 'CreateThread' function failed. Additional information should be found in the error log.
Work-around: Contact TAC with reason for failure as documented in error log.

8004

ID: kSrLoadCmFromDB
Short Name: kSrLoadCmFromDB
Description: Failed to load <name> module from database.
Cause: The named tagged block was not found in the ER database and therefore SR was unable to load it. SR is possibly out of date or there could be a mismatch between SR database and ERDB.
Work-around: Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

8005

ID: kSrLoadLibFromDB
Short Name: kSrLoadLibFromDB
Description: Failed to load <name> library from database.
Cause: Requested library was not found in ER database. Most likely causes are a missing Custom Control Library (CCL) or a mismatch between SR database and ERDB.
Work-around: Reboot NT Workstation to restart SR and reload SR database.

8006

ID: kSrLoadEnumFromDB
Short Name: kSrLoadEnumFromDB
Description: Failed to load <name> enumeration set from database.
Cause: The named enumeration set was not found in the ER database and therefore SR was unable to load it.
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

8008

ID: kSrNoBlockInLib
Short Name: kSrNoBlockInLib
Description: Template <name> not found in library <name>.
Cause: Unable to load base function block for self defining enumeration or a set of parameter values. Possibly a mismatch between SR database and ERDB.

Error Codes
Codes 8000 to 8099

Work-around: Reboot NT Workstation to restart SR and reload SR database.

8009

ID: kSrCorrupt
Short Name: kSrCorrupt
Description: SR database is corrupted.
Cause: Unable to locate base function block in SR database, indicating the database is corrupted.
Work-around: Reboot NT Workstation to restart SR and reload SR database. TAC should be notified of the circumstances that led to this error.

8010

ID: kSrCreateQuery
Short Name: kSrCreateQuery
Description: Failed to create <name> query
Cause: Unable to create an instance of an ERDB query. Query may be missing from ERDB, indicating incorrect database version, or a corrupted ER database.
Work-around: Verify ER database version is correct. Recover DB using DbAdmin if necessary.

8011

ID: kSrLibExists
Short Name: kSrLibExists
Description: Library <name> is already in SR
Cause: Warning. The named library that was requested to be added, already exists in the SR database.
Work-around: None.

8012

ID: kSrLibNotInDB
Short Name: kSrLibNotInDB
Description: Library <name> could not be found in the database
Cause: Requested library was not found in ER database. Most likely cause is missing Custom Control Library (CCL).
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR

database.

8013

ID: kSrCommPathNotInDB
Short Name: kSrCommPathNotInDB
Description: Comm Path to module <name> is not in database.
Cause: Custom Comm DLL Path for named hardware module is not in the ERDB.
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

8014

ID: kSrComplnit
Short Name: kSrComplnit
Description: Failed to initialize component <name>.
Cause: Unable to initialize the named component block of a CM or SCM.
Work-around: Name.

8015

ID: kSrNoLibRef
Short Name: kSrNoLibRef
Description: Component <name> has a reference to non-existing library <name>.
Cause: Unable to locate the library that corresponds to the named component.
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

8016

ID: kSrNoTemplateRef
Short Name: kSrNoTemplateRef
Description: Component <name> has a reference to non-existing template <name>.
Cause: Template <library:name> not found for the named component.
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR

database.

8017

ID: kSrInvalidParIndex
Short Name: kSrInvalidParIndex
Description: Invalid index <name> for parameter <name>.
Cause: Attempt to add or load a parameter value for parameter <name> using an invalid index.
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

8018

ID: kSrInvalidPar
Short Name: kSrInvalidPar
Description: Parameter <name> not found in template <name>.
Cause: Parameter <name> does not exist in block template <name>.
Work-around: A mismatch between SR database and ERDB. Correct by rebooting NT Workstation to restart SR and reload SR database.

8019

ID: kSrDefiningPar
Short Name: kSrDefiningPar
Description: Enumeration set defining parameter <name> is not in SR database.
Cause: The parameter that defines a self-defining enumeration does not exist in the SR database. SR could be out of date or there could be a mismatch between SR database and ERDB.
Work-around: Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

8020

ID: kSrEnumParVal
Short Name: kSrEnumParVal
Description: Cannot find parameter value for self-defining enumeration.
Cause: The parameter value for a self-defining enumeration does not exist in the SR database. SR could be out of date or there could be a mismatch between SR database and ERDB.
Work-around: Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

8021

ID: kSrDuplicatePar
Short Name: kSrDuplicatePar
Description: Duplicate parameter <name> in block <name>.
Cause: While adding a parameter for a block to the SR database, a parameter of the same name was found to already exist. SR could be out of date or there could be a mismatch between SR database and ERDB.
Work-around: Try reloading block from CB to bring SR up to date. If this does not work, reboot NT Workstation to restart SR and reload SR database.

8030

ID: kSrCreateMailslot
Short Name: kSrCreateMailslot
Description: Failed to create <name> mailslot.
Cause: Unable to create Mail Slot <name> used to communicate between SR's on different workstations.
Work-around: See error log for additional information as to reason for failure.

8031

ID: kSrMailslotWrite
Short Name: kSrMailslotWrite
Description: Mailslot write failed
Cause: Unable to write to Mail Slot used to communicate between SR's on different workstations.
Work-around: See error log for additional information as to reason for

failure.

8032

ID: kSrMailslotRead
Short Name: kSrMailslotRead
Description: Mailslot read failed.
Cause: Unable to read from Mail Slot used to communicate between SR's on different workstations.
Work-around: See error log for additional information as to reason for failure.

8034

ID: kSrMailslotResp
Short Name: kSrMailslotResp
Description: Failed to respond to <name> on message <name>.
Cause: Unable to send response on Mail Slot used to communicate between SR's on different workstations.
Work-around: See error log for additional information as to reason for failure.

8035

ID: kSrMessageBuf
Short Name: kSrMessageBuf
Description: Invalid message buffer pointer.
Cause: An internal problem encountered while trying to send a message to an SR on another workstation.
Work-around: Contact TAC with error log information.

8036

ID: kSrWksName
Short Name: kSrWksName
Description: Failed to get workstation name.
Cause: Unable to resolve workstation name.
Work-around: SR Service may not be correctly set up. Insure that all installation steps were followed.

Error Codes
Codes 8000 to 8099

8037

ID: kSrBadAdvise
Short Name: kSrBadAdvise
Description: Invalid advise message received.
Cause: Received an advise message that is not one of the known categories of message.
Work-around: Contact TAC with error log information.

8038

ID: kSrWrongMessageNum
Short Name: kSrWrongMessageNum
Description: Out of order message (<name>) received from <name>.
Cause: A message may have been lost due to a network problem. Verify that the network connecting the workstations is functioning correctly.
Work-around: Repeat the procedure that resulted in the error, after the network problem was resolved.

8039

ID: kSrSendMail
Short Name: kSrSendMail
Description: Failed to send mail message to <name>.
Cause: Unable to send message on Mail Slot used to communicate between SR's on different workstations. The <name> is the workstation name.
Work-around: See error log for additional information as to reason for failure.

8040

ID: kSrCreateShMem
Short Name: kSrCreateShMem
Description: Failed to create shared memory.
Cause: Unable to create shared memory used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure. If the workstation is low on memory, close some programs or increase virtual memory setting.

Error Codes
Codes 8000 to 8099

8041

ID: kSrMapShMem
Short Name: kSrMapShMem
Description: Failed to map shared memory.
Cause: Unable to map shared memory used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure.

8042

ID: kSrLinkShMem
Short Name: kSrLinkShMem
Description: Failed to link to shared memory.
Cause: Unable to map shared memory used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure.

8043

ID: kSrCreateEvent
Short Name: kSrCreateEvent
Description: Failed to create <name> event
Cause: Unable to create event mechanism used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure.

8044

ID: kSrOpenEvent
Short Name: kSrOpenEvent
Description: Failed to open <name> event.
Cause: Unable to open event mechanism used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure.

Error Codes
Codes 8000 to 8099

8045

ID: kSrWaitEvent
Short Name: kSrWaitEvent
Description: Wait SR server event timed out.
Cause: An SR client timed out while waiting for a server to complete an action.
Work-around: Verify integrity of communications path between client and server.

8046

ID: kSrCreateMutex
Short Name: kSrCreateMutex
Description: Failed to create mutex.
Cause: Unable to create mutex mechanism used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure.

8047

ID: kSrOpenMutex
Short Name: kSrOpenMutex
Description: Failed to open mutex.
Cause: Unable to open mutex mechanism used to communicate between client and server.
Work-around: See error log for additional information as to reason for failure.

8048

ID: kSrWaitMutex
Short Name: kSrWaitMutex
Description: Wait on SR mutex timed out.
Cause: An SR client timed out while waiting for a server to complete an action.
Work-around: Verify integrity of communications path between client and server.

8049

ID: kSrBadMsgType

Error Codes
Codes 8000 to 8099

Short Name: kSrBadMsgType
Description: Unknown message type <type>.
Cause: Message received by client is unknown type (currently remote advise is only type supported).
Work-around: Abnormal situation. Contact TAC.

8050

ID: kSrCreatePipe
Short Name: kSrCreatePipe
Description: Failed to create SR pipe.
Cause: Unable to create Pipe used by SR.
Work-around: See error log for additional information as to reason for failure.

8051

ID: kSrDisconnectPipe
Short Name: kSrDisconnectPipe
Description: Failed to disconnect pipe.
Cause: Unable to disconnect Pipe used by SR.
Work-around: See error log for additional information as to reason for failure.

8052

ID: kSrConnectPipe
Short Name: kSrConnectPipe
Description: Error during pipe connect.
Cause: Unable to connect Pipe used by SR.
Work-around: See error log for additional information as to reason for failure.

8053

ID: kSrReadPipe
Short Name: kSrReadPipe
Description: Error reading from pipe.
Cause: Unable to read from Pipe used by SR.
Work-around: See error log for additional information as to reason for failure.

Error Codes
Codes 8000 to 8099

8054

ID: kSrBadEvent
Short Name: kSrBadEvent
Description: Unexpected event <name>.
Cause: An event occurred that was not expected.
Work-around: See error log for additional information as to reason for failure.

8055

ID: kSrPipeServerDup
Short Name: kSrPipeServerDup
Description: SR pipe server is already running.
Cause: The SR pipe server was already running.
Work-around: See error log for additional information as to reason for failure.

8060

ID: kSrInstallService
Short Name: kSrInstallService
Description: Failed to install SR service.
Cause: Unable to install SR as an NT service.
Work-around: See error log for additional information as to reason for failure.

8061

ID: kSrCreateService
Short Name: kSrCreateService
Description: Failed to create SR service
Cause: NT Service Control Manager was unable to create the service.
Work-around: See error log for additional information as to reason for failure.

8062

ID: kSrOpenSCMan
Short Name: kSrOpenSCMan
Description: Failed to open Service Control Manager.
Cause: Unable to open a session with the NT Service Control

Work-around: Manager. May have insufficient privilege to perform service operations.
See error log for additional information as to reason for failure.

8063

ID: kSrStopService
Short Name: kSrStopService
Description: Failed to stop SR service.
Cause: NT Service Control Manager was unable to stop the service. The service may not be installed correctly, or may not be running.
Work-around: See error log for additional information as to reason for failure. Also, if the service failed to start, there may be an entry in the event log.

8064

ID: kSrOpenService
Short Name: kSrOpenService
Description: Failed to open SR service.
Cause: Unable to remove SR service because NT Service Control Manager was unable to open the service. It may have not been installed correctly or may have already been deleted.
Work-around: See error log for additional information as to reason for failure.

8065

ID: kSrDeleteService
Short Name: kSrDeleteService
Description: Failed to delete SR service.
Cause: Unable to remove SR service because NT Service Control Manager was unable to delete the service. It may have not been installed correctly or may have already been deleted.
Work-around: See error log for additional information as to reason for failure.

8066

ID:	kSrServiceShutdown
Short Name:	kSrServiceShutdown
Description:	Service has been shutdown.
Cause:	For information purpose only (not an error)
Work-around:	If this is the primary server node and the service has shutdown, need to diagnose the failed server status.

Codes 8500 to 8599

8501

ID:	kErsyncMailslotErr
Short Name:	kErsyncMailslotErr
Description:	Failed to create MailSlot.
Cause:	Ersync could not create a mailslot for ersyncdll to send messages to. Probably a permission or NT resource problem.
Work-around:	Check that ERSYNC service was installed with a login name that has the correct permissions.

8502

ID:	kErsyncBadPrimary
Short Name:	kErsyncBadPrimary
Description:	Cannot sync - Primary ERDB is missing or is not a replicated database.
Cause:	ERSYNC cannot start as the primary ERDB (erdb_a.mdb) pointed to by the "cb_a" ODBC DSN is not a valid replicated database, or there is no valid database at the path pointed to by "cb_a".
Work-around:	Verify using control panel->ODBC->system DSN that cb_a points to the correct database. Then use DbAdmin to convert erdb_a.mdb to a replicated database.

8503

ID:	kErsyncBadSecondary
Short Name:	kErsyncBadSecondary
Description:	Cannot sync - Secondary ERDB is missing or is not a valid replica.
Cause:	ERSYNC cannot start as the secondary ERDB (erdb_b.mdb) pointed to by the "cb_b" ODBC DSN is not a valid Replica of

Error Codes
Codes 8500 to 8599

Work-around: "cb_a", or there is no valid database at the path pointed to by "cb_b".
Verify using control panel->ODBC->system DSN that cb_b points to the correct database. Then use DbAdmin to create a new replica.

8504

ID: kErsyncNotMaster
Short Name: kErsyncNotMaster
Description: Cannot sync - Primary ERDB is not the Design Master.
Cause: The primary ERDB (erdb_a.mdb) pointed to by the "cb_a" ODBC DSN is not the design master.
Work-around: Verify using control panel->ODBC->system DSN that cb_a points to the correct database. Then use DbAdmin to recover design mastership for erdb_a.mdb.

8505

ID: kErsyncVerifyError
Short Name: kErsyncVerifyError
Description: Error verifying DB status - see ErReplication log.
Cause: An internal (DAO) error was returned by the database system while trying to verify the database status. Refer to the "C:\ErrorHandling\ErReplication.txt" error log for more details.
Work-around: Correct the problem indicated by the message in the error log.

8506

ID: kErsyncSyncError
Short Name: kErsyncSyncError
Description: Last synchronization failed to complete - see ErReplication log.
Cause: Refer to the "C:\ErrorHandling\ErReplication.txt" error log for more details.
Work-around: Correct the problem indicated by the message in the error log.

Error Codes
Codes 8500 to 8599

8508

ID: kErsyncMemory
Short Name: kErsyncMemory
Description: Out of memory.
Cause: An ERSYNC operation failed to complete due to an out of memory condition.
Work-around: Close programs to increase available memory.

8509

ID: kErsyncUnexpected
Short Name: kErsyncUnexpected
Description: An unexpected error was encountered.
Cause: An ERSYNC operation failed to complete due to an unexpected error. This is usually an NT system error.
Work-around: None.

8510

ID: kErsyncCopySnapshot
Short Name: kErsyncCopySnapshot
Description: Backup of Snapshot failed - see ErReplication log.
Cause: Copy of snapshot from primary to secondary database location for backup purposes failed. Refer to the "C:\ErrorHandling\ErReplication.txt" error log for more details.
Work-around: Correct the problem indicated by the message in the error log.

8511

ID: kErsyncDBNames
Short Name: kErsyncDBNames
Description: Unable to obtain ERDB database names.
Cause: Unable to obtain ERDB database names from Registry. Refer to the "C:\ErrorHandling\ErReplication.txt" error log for more details.
Work-around: Verify using control panel->ODBC->system DSN that "cb_a" and "cb_b" point to the correct databases.

Codes 9000 to 9999

9001

ID:	ERR_CL_NAME_CONFLICT
Short Name:	CL_NAME_CONFLICT
Description:	The entered is not allowed because it conflicts with a type name.
Cause:	User entered a conflicting name of a template/block type.
Work-around:	Change name and re-enter..

9002

ID:	ERR_CL_DUPITEMNAME_MOVE
Short Name:	CL_DUPITEMNAME_MOVE
Description:	Operation fails because the item name must be unique for the parent.
Cause:	The selected blocks have duplicate names under the new parent on a move or copy.
Work-around:	Rename item name or exclude one of the duplicates from the selection list.

9003

ID:	ERR_CL_SCMINVSTATEFORLOAD
Short Name:	CL_SCMINVSTATEFORLOAD
Description:	Module/block must be inactive before it can be loaded.
Cause:	SCM is running, can't be loaded.
Work-around:	Change the state of the SCM.

9004

ID:	ERR_CL_LIC_PARAM_NOT_SUPPORTED
Short Name:	CL_LIC_PARAM_NOT_SUPPORTED
Description:	Datatype not supported for Parameter based licensing.
Cause:	Some dtatypes like BLOBS are bot supported for licensing.
Work-around:	None.

Error Codes
Codes 9000 to 9999

9005

ID: ERR_CL_NOPRIVRENAME
Short Name: CL_NOPRIVRENAME
Description: Insufficient user privilege to rename tag.
Cause: Access level needed to rename is insufficient.
Work-around: Log on as a user with higher privilege or change level required for renaming.

9006

ID: ERR_CL_STRLen_INVALID
Short Name: CL_STRLen_INVALID
Description: Invalid String Length Entered. Valid Lengths are 8,16,32,64.
Cause: String length value entered does not match one of the acceptable values.
Work-around: Illegal value exception at load time if not handled here

9007

ID: ERR_CL_NSTRING_STRLen_COMBINATION
Short Name: CL_NSTRING_STRLen_COMBINATION
Description: The combination of STRLEN and NSTRING parameter entries yields more data than the block supports (maximum of 960 characters).
Cause: Configured combination of NSTRING * STRLEN exceeds 960 Unicode characters.
Work-around: None, NSTRING or STRLEN must be reduced.

9010

ID: ERR_CL_ERROR_IN_FW_FILE
Short Name: CL_ERROR_IN_FW_FILE
Description: Error in firmware file.
Cause: The firmware file is corrupted or has invalid data.
Work-around: Try with a new firmware file from installation of the same build.

9011

ID: ERR_CL_EMPTY_BLK_PRM_NAME
Short Name: CL_EMPTY_BLK_PRM_NAME
Description: Empty or parameter name.
Cause: Either the supplied firmware file name or IOLINK block name is empty.
Work-around: Try with the correct IOLINK block name or complete file path.

9012

ID: ERR_CL_INVALID_IOM_NUM
Short Name: CL_INVALID_IOM_NUM
Description: IOM number invalid.
Cause: Either the supplied firmware file name or IOLINK block name is empty.
Work-around: Try the correct IOLINK block name or complete file path.

9013

ID: ERR_CL_INVALID_PARDS
Short Name: CL_INVALID_PARDS
Description: Internal Error: Invalid parameters
Cause: Invalid parameters passed across function calls.
Work-around: Try again after restarting the server.

9014

ID: ERR_CL_WRONG_FW_FILE
Short Name: CL_WRONG_FW_FILE
Description: Wrong firmware file.
Cause: Firmware file is not compatible with the IOM type.
Work-around: Try with the firmware file suitable for the IOM.

9015

ID: ERR_CL_IOL_NOT_FOR_SERIESC
Short Name: CL_IOL_NOT_FOR_SERIESC
Description: IOLINK is not configured for Series C I/O.
Cause: IOLINK to which the IOM is connected is not configured for Series C I/O.
Work-around: Configure the IOLINK block for Series C I/O.

Error Codes
Codes 9000 to 9999

9016

ID: ERR_CL_IOM_NOT_IN_ALIVE
Short Name: CL_IOM_NOT_IN_ALIVE
Description: IOM not in ALIVE state
Cause: The IOM is not in ALIVE state.
Work-around: Issue a SHUTDOWN/A/B IOM COMMAND command for the IOM and retry.

9017

ID: ERR_CL_INFORMATION
Short Name: CL_INFORMATION
Description: This code is used to transfer information from DLL to client
Cause: This code is used to transfer information from DLL to client
Work-around: Not an error.

9018

ID: ERR_CL_SREC_TOO_SHORT
Short Name: CL_SREC_TOO_SHORT
Description: S-Record too short in firmware file.
Cause: S-record file is corrupted
Work-around: Try with a new firmware file from fresh installation of the same build

9019

ID: ERR_CL_INVALID_SREC_TYPE
Short Name: CL_INVALID_SREC_TYPE
Description: Invalid S-record type in firmware file
Cause: S-record file is corrupted
Work-around: Try with a new firmware file from fresh installation of the same build.

9020

ID: ERR_CL_EMPTY_SREC
Short Name: CL_EMPTY_SREC
Description: Empty S-Record in firmware file.
Cause: S-Record file is corrupted.

Work-around: Try with a new firmware file from fresh installation of the same build.

9021

ID: ERR_CL_FOOTER_SREC_INCOMP
Short Name: CL_FOOTER_SREC_INCOMP
Description: Incompatible footer S-Record type in firmware file.
Cause: S-Record file is corrupted.
Work-around: Try with a new firmware file from fresh installation of the same build.

9022

ID: ERR_CL_INCONSISTANT_SREC
Short Name: CL_INCONSISTANT_SREC
Description: Inconsistent S-Record type in firmware file.
Cause: S-Record file is corrupted.
Work-around: Try with a new firmware file from fresh installation of the same build.

9023

ID: ERR_CL_FWDL_INTERNAL_ERROR
Short Name: CL_FWDL_INTERNAL_ERROR
Description: Internal error occurred during the firmware download.
Cause: Software misbehavior
Work-around: Reset the IOM, re-start the server and repeat the operation.

9024

ID: ERR_CL_PID_PUSHSPCONFIG_UNEXP
Short Name: CL_PID_PUSHSPCONFIG_UNEXP
Description: PUSHSP cannot be TRUE when the wired SP connection exists or the wired SP connection cannot be made when the PUSHSP is TRUE..
Cause: PUSHSP set to TRUE and SP connection cannot coexist at the same time.
Work-around: Either set the PUSHSP to FALSE or remove the connection to SP.

Error Codes
Codes 9000 to 9999

9025

ID: ERR_CL_OPC_ITEM_VALIDATION
Short Name: CL_OPC_ITEM_VALIDATION
Description: Warning - OPC item validation failed.
Cause: The item definition does not exist within the servers address space.
Work-around: Add the item to the OPC server or choose another item.

9050

ID: ERR_CL_CCL_FILE_NOT_FOUND
Short Name: CL_CCL_FILE_NOT_FOUND
Description: CCL File not found
Cause: CCL file is not found.
Work-around: None.

9051

ID: ERR_ERR_CL_PARAMCODECHANGE
Short Name: ERR_CL_PARAMCODECHANGE
Description: Reverting of data type for parameter is not allowed when instances are derived from it.
Cause: The data type of parameter has been changed and save is attempted, which would not allow save due to change in data type. Once again the parameter data type is reverted back to its previous data type and save attempted. This would cause change in the internal parameter identifier which is not allowed when instances are derived from it.
Work-around: Do Save As on the block type.

9052

ID: ERR_CL_FAILED_GET_NETWORKTYPE
Short Name: CL_FAILED_GET_NETWORKTYPE
Description: Failed to get network type information from server.
Cause: Unable to get network type information from erserver.
Work-around: Re-start ER server and repeat the operation.

9053

ID: ERR_ERCLI_REGISTRYFETCHERROR
Short Name: ERCLI_REGISTRYFETCHERROR

Error Codes
Codes 9000 to 9999

Description: Cannot fetch information from registry.
Cause: Cannot fetch information from registry.
Work-around: None

9054

ID: ERR_CL_UCF_INVALIDUCMNAME
Short Name: CL_UCF_INVALIDUCMNAME
Description: The Unit Control Module name does not exist or is invalid.
Cannot load a Recipe Control Module without specifying a valid UCM.
Cause: (UCF) as stated.
Work-around: Enter a valid Unit Control Module name.

9055

ID: ERR_CL_CAB_BLOCKPINS_INSERTION
Short Name: CL_CAB_BLOCKPINS_INSERTION
Description: Cannot add blockpins because CAB Instance is used in the insertion.
Cause: When CAB block added as an insertion, Cannot add block pins to CAB block.
Work-around: Remove the CAB from the insertion and add pins.

9056

ID: ERR_CL_INSERTION_CAB_BLOCKPINS
Short Name: CL_INSERTION_CAB_BLOCKPINS
Description: Insertion not allowed because the specied CAB block is having Input/Output pins.
Cause: Insertion not possible when CAB block is with pins.
Work-around: Remove the pins from the CAB block and try insertion.

9057

ID: ERR_CL_DUPL_PARAMCODE
Short Name: CL_DUPL_PARAMCODE
Description: Duplicate parameter code for parameter.
Cause: There was a attempt to create a new parameter with the parameter code which is already in use.
Work-around: Give a new parameter code and repeat the operation.

9058

ID: ERR_CL_PARAM_TYPE_REVERT
Short Name: CL_PARAM_TYPE_REVERT
Description: Reverting of data type for parameter is not allowed when instances are derived from it.
Cause: The data type of parameter has been changed and save is attempted, which would not allow save due to change in data type. Once again the parameter data type is reverted back to its previous data type and save attempted. This would cause change in the internal parameter identifier which is not allowed when instances are derived from it
Work-around: Do Save As on the block type.

9059

ID: ERR_CL_EMB_FINTOOLONG
Short Name: CL_EMB_FINTOOLONG
Description: The maximum length of the object's Full Item Name has been exceeded. Shorten the entity name of the object and its parents, or reduce the number of levels of hierarchy.
Cause: The combined lengths of the entity names for the objects parents exceed the maximum allowed.
Work-around: Shorten the names of parents or reduce the number of levels

9060

ID: ERR_CL_CAN_NOT_REFER_PARAM
Short Name: CL_CAN_NOT_REFER_PARAM
Description: Can not refer to parameters outside of the container.
Cause: The block can refer to parameters belonging to it's container, blocks with in it's container and self.
Work-around: Refer to a valid Parameter.

9061

ID: ERR_CL_OPM_FIRMWAREBURNFAILED
Short Name: CL_OPM_FIRMWAREBURNFAILED
Description: Firmware update of module failed.
Cause:
Work-around:

Error Codes
Codes 9000 to 9999

9062

ID: ERR_CL_OPM_INDRCTSYNCFAIL
Short Name: CL_OPM_INDRCTSYNCFAIL
Description: Indirect synchronization failed.
Cause:
Work-around:

9063

ID: ERR_CL_PRIMARY_NOTLOADED
Short Name: CL_PRIMARY_NOTLOADED
Description: Primary module must be loaded before loading the Secondary module.
Cause: Before loading the secondary module, User has to load primary module.
Work-around: Load primary module and then try loading secondary module.

9064

ID: ERR_CL_SCM_TOO_MANY_BLOCKS
Short Name: CL_SCM_TOO_MANY_BLOCKS
Description: Too many blocks in SCM/RCM. Table View will not function.
Cause: Too many blocks are there in SCM/RCM. The Order parameter becomes too big for CDA to handle.
Work-around: Reduce the number of steps and transitions in the SCM/RCM.

9065

ID: ERR_CL_INTM_ADDRESSCONFLICT
Short Name: CL_INTM_ADDRESSCONFLICT
Description: Address Conflict. The Supervisory MAC Address, Supervisory Slot Number, Module Slot Number conflicts with the Loaded Interface Module
Cause: User entered the parameter values for SLOTNUMBER, ULCNBMAC and CNISLOTNUM of current Interface module (FIM or IOLIM) which are conflicting with another loaded interface module.
Work-around: Change the values for Parameters SLOTNUMBER, ULCNBMAC and CNISLOTNUM of this Interface module (FIM or IOLIM) so that it is not conflicting with the loaded interface module.

9066

ID: ERR_CL_MIGRAT_EXT_STATECHANG
Short Name: CL_MIGRAT_EXT_STATECHANG
Description: Migration Wizard detected a Controller state change from the time user has got an option to do this operation. Migration Wizard will not do this operation.
Cause: Wizard will give Goback & Continue option (when the new primary is running with latest firmware and the controller state at that time is STANBY). Before selecting these options, if a power failure happened or anything that lead to a state change, it can not be done. So in this case, you have to manually finish the migration. This is a very rare situation, where after wizard gives you options and before you select, something happens to the controller and the selected operation can not be performed.
Work-around: You have to manually do the migration.

9067

ID: CL_PMIO_HART_ENABLE
Short Name: ERR_CL_PMIO_HART_ENABLE
Description: Can not convert to HART enabled block in User Template
Cause: Can not change block attributes in User Templates
Work-around: HART enable option is available for the block in the instance

9068

ID: ERR_CL_MIGRAT_WIZ_CHKPT_NOT_DONE
Short Name: CL_MIGRAT_WIZ_CHKPT_NOT_DONE
Description: Checkpoint backup failed. Rebuild checkpoint for this module and try again.
Cause: The Module doesn't have a checkpoint file.
Work-around: Rebuild checkpoint for this module and then try to do migration.

9069

ID: ERR_CL_CAB_INSERTION_ACCESSLEVEL_CHECK
Short Name: CL_CAB_INSERTION_ACCESSLEVEL_CHECK
Description: Insertion not allowed because the specied CAB block is configured with PROGRAM Accesslevel.
Cause: Insertion not possible when CAB block's accesslevel is configured as PROGRAM.

Work-around: Set the Access level to CONTCONTROL and try insertion.

9070

ID: ERR_CL_ILLEGAL_SERIES_C_IO_AND_PMIO_PREF
Short Name: CL_ILLEGAL_SERIES_C_IO_AND_PMIO_PREF
Description: Cannot use PM IO and Series C IO blocks' parameters in CAB Parameter References.
Cause: Cannot use PM IO and Series C IO blocks parameters.
Work-around: None.

9071

ID: ERR_CL_CIO_INVALID_SCANRATE
Short Name: CL_CIO_INVALID_SCANRATE
Description: The SCANRATE parameter value is invalid.
Cause: The configured IO Link scan rate is invalid or not supported for this IOM module type.
Work-around: Select a different value in the SCANRATE enumeration drop down list.

9072

ID: ERR_CL_INVALID_CONFIGURATION_FOR_INSERTION
Short Name: CL_INVALID_CONFIGURATION_FOR_INSERTION
Description: Cannot perform load operation because CAB block being used in the insertion is having Invalid configuration.
Cause: CAB block is not having valid values for the parameters ACCESSLEVEL and X_EXECMODE.
Work-around: Check the ACCESSLEVEL value for the ContiniousControl and the X_EXECMODE value for the Atomic.

9073

ID: ERR_CL_AOM_INVALID_OPCHAR
Short Name: CL_AOM_INVALID_OPCHAR
Description: Output characterization coordinates are invalid.
Cause: The input coordinates (OPIN 1-4) or output coordinates (OPOUT 1-4) are NaN or out of range.
Work-around: Select different values for the coordinates or disable OP characterization.

9074

ID: ERR_CL_CAN_NOT_REFER_BLOCK
Short Name: CL_CAN_NOT_REFER_BLOCK
Description: Cannot refer to blocks outside of the container.
Cause: The block can only refer to its container, blocks with in its container, and self.
Work-around: Refer to a valid block.

9075

ID: ERR_CL_SCM_PRIMARY_GATE
Short Name: CL_SCM_PRIMARY_GATE
Description: Gate Type is incompatible with number of Condition(s) assigned to it.
Cause: Configuration of Primary Gate's Type is incompatible with the number of Conditions assigned to the Gate (e.g., 0 inputs should be configured for "None", "On" and "Off" Gates; 1 input for "Connect" and "Not" Gates and 2 inputs for "Xor" Gates).
Work-around: Change the Condition assignment (i.e., to which Gate each Condition is assigned to) or change the Gate Type to compatible settings.

9076

ID: ERR_CL_SCM_SECONDARY_GATE
Short Name: CL_SCM_SECONDARY_GATE
Description: Error in Gate: Gate Type is incompatible with input(s)..
Cause: To avoid "gaps" or "crossings" of assignments among Conditions and Gates, the Gate assignments (i.e., to which Gate a determined Condition is assigned to) of some Conditions are changed. If the configuration of Gate assignment for Condition #n triggers the adjustment, the Gate assignments for Condition > n will be affected. The displayed error message reports which Conditions will be affected and to which value the Gate assignments will be changed.
Work-around: None

9077

ID: ERR_CL_CROSS_GATE_ASSIGNMENT
Short Name: CL_CROSS_GATE_ASSIGNMENT
Description: The Gate Assignment for Conditions to GateP is crossed.

Error Codes
Codes 10000 to 10099

Cause: The change in Gate Assignment(s) has resulted in crossing of the Gate Conditions which is an invalid configuration.
Work-around: Correct the Gate Assignment in the Instance or the base template.

9078

ID: ERR_CL_FILEPATH_MAX_LENGTH
Short Name: CL_FILEPATH_MAX_LENGTH
Description: Cannot create file : The complete File path of exporting file exceeds maximum limit of 256 character.
Cause: The length of complete file path of the file to be exported exceeds more than 256 characters.
Work-around: The length of file path should be less than 255 characters.

Codes 10000 to 10099

10001

ID: ERR_CL_INTERFACE_NOT_SUPPORTED
Short Name: CL_INTFCNOTSUPP
Description: The specified interface is not supported.
Cause: Control Builder attempted to call an unsupported interface, generally indicating a mismatch between Control Builder components. This may be caused by components present from different releases.
Work-around: Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10002

ID:	ERR_CL_IN_CONSTRUCTION
Short Name:	CL_INCONSTRUCT
Description:	Illegal operation on object in construction.
Cause:	An operation was attempted on a new function block or template that is illegal in the current context.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10003

ID:	ERR_CL_IN_DELETION
Short Name:	CL_INDELETION
Description:	This object has been marked for deletion.
Cause:	An operation was attempted on a block that had been marked for deletion but has not been physically removed from the ERDB yet, as the transaction has not completed.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10004

ID:	ERR_CL_EMB_OBJ
Short Name:	CL_EMBOBJ
Description:	Operation is not legal for an Embedded object.
Cause:	Attempt to specialize a template which is embedded.
Work-around:	Should not see this error in release 1 – template specialize is not implemented yet.

10005

ID: ERR_CL_BAD_TRANSACTION
Short Name: CL_BADTRANSACT
Description: The transaction ID specified is not valid.
Cause: A method was called with a transaction ID that is not currently active in this control session.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10006

ID: ERR_CL_UNEXPECTED
Short Name: CL_UNEXPECTED
Description: An Unexpected error was encountered.
Cause: A catch-all for any error not otherwise identifiable. Mostly this means an exception was thrown by the operating system such as trying to use a bad pointer. In Release 1 there is no mechanism in error handling to report the underlying cause. Some methods may return this error if an out of memory condition is encountered, although the CL_OUTOFMEMORY error is usually returned in this case.
Work-around: This normally should not happen and indicates either bad data passed by the interface caller, a bug in the Control Library, or possibly an out of memory condition.

10007

ID: ERR_CL_LOCK
Short Name: CL_LOCK
Description: A lock contention was encountered.
Cause: Most likely a previous Control Builder session terminated abnormally and left some blocks locked. In a multi-user environment, this could result from two users trying to access the same block.
Work-around: Close Control Builder and use DbAdmin to clear the locks.

10008

ID: ERR_CL_UNLOCK
Short Name: CL_UNLOCK
Description: A problem was encountered while unlocking.
Cause: Caused by releasing an exclusive lock on existing share lock within the same transaction or attempting to release a lock locked by a different transaction.
Work-around: Should not happen under normal circumstances and could be due to bad data in the database ACTIVE_LOCK table. In this case, the table entry could be cleared by closing Control Builder and using DbAdmin to clear the lock table.

10009

ID: ERR_CL_NOT_LOCKED
Short Name: CL_NOTLOCKED
Description: Object must be locked for this operation.
Cause: An attempt was made to perform an operation on an object, such as updating a function block parameter value, with no lock on the item by the current transaction, or no active transaction.
Work-around: Should not happen under normal circumstances. Could be due to bad or missing data in the database ACTIVE_LOCK table – See discussion above for error code 10008.

10010

ID: ERR_CL_NOT_COMPOSITE
Short Name: CL_NOTCOMPOSITE
Description: Block <name> is not composite: This operation requires a composite object.
Cause: Tried to perform an operation on a basic block that requires a composite block such as a CM or SCM, such as trying to embed a basic block within another basic block.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components or a software bug.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10011

ID:	ERR_CL_NO_MATCHING_VIEW
Short Name:	CL_NOMATCHVIEW
Description:	Operation is invalid - no common view.
Cause:	An operation that requires a view, such as creating an embedded child failed, because the specified view did not exist.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10012

ID:	ERR_CL_BAD_VIEW
Short Name:	CL_BADVIEW
Description:	Operation is invalid - bad View specified.
Cause:	An operation that requires a view, such as creating an embedded child failed, because the specified view did not exist.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10013

ID:	ERR_CL_VIEW_NOT_IN_PARENT
Short Name:	CL_VWNOTINPARENT
Description:	The view for block <name> is not defined in the composition parent.
Cause:	An attempt to add a child function block to a view failed because the view was not in the block's parent.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10014

ID:	ERR_CL_VIEW_NOT_IN_CHILD
Short Name:	CL_VWNOTINCHLD
Description:	The view for block <name> is not defined in the composition child.
Cause:	An attempt to add a child function block to a view failed because the view was in the parent but not in the child.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10015

ID:	ERR_CL_CHILD_ALREADY_IN_VIEW
Short Name:	CL_CHLDALRDYINVV
Description:	The control is already a child in this view.
Cause:	An attempt to add a child function block to a view failed because the child was already assigned to the view.
Work-around:	This is an abnormal situation and either indicates mismatched

Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10016

ID: ERR_CL_EMBEDDED
Short Name: CL_EMBEDDED
Description: This operation is not valid for an embedded Control.
Cause: The CreateEmbeddedChild() interface method tried to directly instantiate and/or specialize from an embedded Template at the interface level.
Work-around: Should not happen, as specializing or embedding a template is not implemented in the current Experion PKS releases.

10017

ID: ERR_CL_TEMPLATE_DEFINED
Short Name: CL_TEMPLDEFD
Description: This operation is not valid for a template-defined element
Cause: An attempt was made to set a value for an attribute which is template-defined.
Work-around: Should never happen. Template designed attributes are not implemented in the current Experion PKS releases.

10018

ID: ERR_CL_NOT_TEMPLATE
Short Name: CL_NOTTEMPL
Description: Operation is invalid as element is not a template.
Cause: An attempt was made to set a value as template-defined for an object that is not a template.
Work-around: Should never happen. Template designed attributes are not implemented in current Experion PKS releases. Returned by the SetTemplateDefAttr() method which should never be used in early releases (and should probably return CL_INTFCNOTSUPP).

Error Codes
Codes 10000 to 10099

10019

ID: ERR_CL_NOT_CPM
Short Name: CL_NOTCPM
Description: Operation is invalid as element is not a CPM.
Cause: An operation was attempted that can only be done on a CPM block, such as trying to create a CEE block within a non-CPM block.
Work-around: CPM blocks may only directly contain CEE blocks.

10020

ID: ERR_CL_ENTRYDOESNOTEXIST
Short Name: CL_ENTRYNOTEXIST
Description: Entry does not exist.
Cause: The specified parameter does not exist in the function block.
Work-around: Insure that the parameter specified is a valid member of the current function block.

10021

ID: ERR_CL_OUTOFMEMORY
Short Name: CL_OUTOFMEMORY
Description: Out of memory.
Cause: The Control Library failed when trying to allocate memory.
Work-around: Work station may not have enough memory or there may be too many function blocks currently active - try closing some charts.

10022

ID: ERR_CL_DUPSYMBOLATTR
Short Name: CL_DUPSYMBATTR
Description: Duplicate symbol attributes.
Cause: Client tried to create a symbol attribute (such as a block pin) that duplicated one that already exists.
Work-around: Normally the Control Builder does not allow creating a duplicate pin so this error is normally expected.

10023

ID: ERR_CL_COPY_IN_PROGRESS
Short Name: CL_COPYINPROGR

Error Codes
Codes 10000 to 10099

Description: Another strategy copy is already in progress.
Cause: Only one copy operation may be active at a time. In a multi-user situation, a copy may have been already initiated by another user.
Work-around: Cancel copy and wait for copy in progress to complete.

10024

ID: ERR_CL_INVALID_COPY_ITEM
Short Name: CL_INVCOPYITEM
Description: Invalid item <name> in copy strategy list.
Cause: An invalid item was passed in the list of items to copy.
Work-around: This error is generated as a result of copy list validation which is not implemented in current Experion PKS releases.

10025

ID: ERR_CL_NOT_SAME_PROJECT
Short Name: CL_NOTSAMEPROJ
Description: New parent is not in the same project as current parent.
Cause: Upon moving a function block from one parent to another (such as assignment/deassignment), the new parent belongs to a different project than the old.
Work-around: There is only one project in current Experion PKS releases, so this error should never occur.

10026

ID: ERR_CL_NOT_CEE
Short Name: CL_NOTCEE
Description: Item <name> is not a CEE Block
Cause: An operation was attempted on a block that can only be done to a CEE block, such as assigning a block to a CPM.
Work-around: Only CEE blocks may be assigned to a CPM.

Error Codes
Codes 10000 to 10099

10027

ID: ERR_CL_DELFROMCTLR_FAILED
Short Name: CL_DELFRCMPMFAIL
Description: Unable to delete <name> from CPM
Cause: Deletion of a function block from the CPM failed. Usually this is due to inability to communicate with the CPM, or perhaps the CPM was off-line when the original load occurred and does not contain the block.
Work-around: use "Force Delete" to delete the block from the loaded tab; or reload the CPM.

10032

ID: ERR_CL_ILLEGAL_CONNECTION
Short Name: CL_ILLEGALCONN
Description: Invalid Connection.
Cause: Connection has invalid arguments, such as non-existent point or parameter.
Work-around: Insure that point and parameter name are correct.

10033

ID: ERR_CL_CONNECTION_NOT_EXISTING
Short Name: CL_CONNNOTEXIST
Description: Connection does not exist.
Cause: An operation such as delete specified a connection that does not exist in the database.
Work-around: There may be a discrepancy between the control drawing and the database.

10034

ID: ERR_CL_CONNECTION_EXISTING
Short Name: CL_CONNEXISTS
Description: Connection already exists. No duplicate connections.
Cause: An attempt was made to create a connection between two block attribute pairs which already have a connection between them.
Work-around: There can only be one connection between a point.param pair. Remove the existing connection or cancel the new connection.

10035

ID: ERR_CL_CONNECTION_GENDER_MISMATCH
Short Name: CL_CONNGENDMISMTCH
Description: Can not connect two inputs or two outputs.
Cause: An output must connect to an input and vice versa.
Work-around: Re-route the connection.

10036

ID: ERR_CL_CONNECTION_TYPE_MISMATCH
Short Name: CL_CONNTYPEMISMTCH
Description: Can not connect two parameters of different types.
Cause: Tried to connect two attributes that don't match such as a digital output to an analog input.
Work-around: Re-route the connection.

10037

ID: ERR_CL_CONNECTION_LIMIT_EXCEEDED
Short Name: CL_COMMLIMEXCD
Description: At most one connection to an input parameter allowed.
Cause: An input can only have one connection otherwise it would be ambiguous as to its input value.
Work-around: Revise the control strategy to eliminate the need for the double connection.

10038

ID: ERR_CL_CONNECTION_EXPOSURE
Short Name: CL_CONNEXPOSE
Description: At most one connection to an input parameter allowed.
Cause: An input can only have one connection otherwise it would be ambiguous as to its input value.
Work-around: Revise the control strategy to eliminate the need for the double connection.

Error Codes
Codes 10000 to 10099

10039

ID: ERR_CL_CONNECTION_OTHER_END
Short Name: CL_CONNOTHEND
Description: Block at other end of connection missing for block <name>
Cause: A connection exists but the block at one end of the connection no longer exists.
Work-around: A block may have been deleted and re-added. Edit the connection to add the new block.

10040

ID: ERR_CL_CONNECTION_ONLY_1_PUSH
Short Name: CL_ONLY1PUSH
Description: A maximum of one connection to this output is allowed.
Cause: Active outputs can push to only one parameter.
Work-around: Delete the other connection to this output.

10041

ID: ERR_CL_CONNECTION_ILLEGAL_PARAM_CONN
Short Name: CL_INVPARAMCONN
Description: This pin cannot support a parameter connector.
Cause: Parameter connectors are not legal for most outputs.
Work-around: Use graphical connection or add parameter connector to input parameter.

10042

ID: ERR_CL_CONNECTION_INVALID_PIN_INFO
Short Name: CL_INVALIDPIN
Description: Unexpected error, invalid pin information.
Cause: Template information in ERDB is incorrect.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10043

ID: ERR_CL_CONNECTION_INCORRECT_STORAGE_PARAM
Short Name: INVSTOREPARAM
Description: Unexpected error, invalid storage parameter.
Cause: Template information in ERDB is incorrect.

Error Codes
Codes 10000 to 10099

Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10044

ID: ERR_CL_CONNECTION_INCORRECT_STORAGE_PARAM_DT
Short Name: INVSTOREPARAMTYPE
Description: Unexpected error, invalid storage parameter type.
Cause: Template information in ERDB is incorrect.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10045

ID: ERR_CL_CONNECTION_EXTREF_NOT_FOUND_CREATE
Short Name: EXTREFNOTFOUNDCREATE
Description: Cannot create connection - External Reference not found.
Cause: External Reference not found in memory when expected.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10046

ID: ERR_CL_CONNECTION_EXTREF_PARENT_NOT_FOUND
Short Name: EXTREFPARENTNOTFOUND
Description: Parent containing the External Reference cannot be found.
Cause: Parent/containing block of External reference cannot be found.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10047

ID: ERR_CL_CONNECTION_EXTREF_NOT_FOUND_DELETE
Short Name: EXTREFNOTFOUNDDDELETE
Description: Cannot delete connection - External Reference not found.
Cause: External reference to be deleted cannot be found.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10048

ID: ERR_CL_CONNECTION_EXTREF_NOT_FOUND
Short Name: EXTREFNOTFOUND
Description: External reference not found.
Cause: External Reference not found in memory when expected.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10049

ID: ERR_CL_CONNECTION_EXTREF_FOUND_NO_DELETE
Short Name: EXTREFFOUNDNODEL
Description: Cannot delete item: external references exist that use this block.
Cause: External Reference Function Block cannot be deleted when references still exist using it.
Work-around: Delete all references using the block, then delete the External Reference block.

10050

ID: ERR_CL_CONNECTION_EXTREF_TYPE_MISMATCH
Short Name: EXTREFTYPEMISMATCH
Description: This non-scalar type parameter cannot be connected to an external reference.
Cause: Non-scalar type parameter, other than type TC_EXTREFSTRUCT, cannot be connected to an external reference.
Work-around: None. This connection cannot be configured. Look for alternative strategy.

10051

ID: ERR_CL_CONNECTION_INVALID_PARENT
Short Name: INVALIDPARENT
Description: Parent does not support OPC connections.
Cause: The parent EE does not support OPC connections.
Work-around: Assign block to an EE that supports OPC connections.

10052

ID: ERR_CL_CANNOT_ASSIGN_PMIO_CM
Short Name: CANNOT_ASSIGN_PMIO_CM
Description: Cannot assign this Control Module to CEE ACE because it contains PM I/O blocks/connections
Cause: The CEE_ACE does not support PM I/O connections.
Work-around: Delete the PM I/O blocks and connections from the CM and try to reassign.

10053

ID: ERR_CL_ILLEGAL_PMIO_CONN
Short Name: ILLEGAL_PMIO_CONN
Description: Cannot use PM IO blocks/connections in a Control Module assigned to CEEACE.
Cause: The CEE_ACE does not support PM I/O connections.
Work-around: None.

10054

ID: ERR_CL_HIDDEN_CONNECTION_FAILED
Short Name: BKGNDCONNFAIL
Description: Connection invalid - A background connection could not be created.
Cause: A connection between an Instance and a User Template is not allowed when a hidden connection is involved..
Work-around: None. This connection cannot be configured. Look for alternative strategy.

10055

ID: ERR_CL_HIDDEN_CONNECTION_CONFLICTS_WITH_EXISTING
Short Name: BKGNDCONNCONFLICT
Description: Existing background connection conflicts with new request.
Cause: User tried to create a connection that would also cause a background connection to be built. The background connection will conflict with an existing background connection.
Work-around: Use the report print function to print out the connections for the 2 blocks and examine the background connections.

Error Codes
Codes 10000 to 10099

10056

ID: ERR_CL_COULD_NOT_VALIDATE_CONNECTION
Short Name: VALIDFAIL
Description: Unexpected -- connection validation failed.
Cause: Internal problem.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10057

ID: ERR_CL_PIN_HAS_CONNECTION
Short Name: PINCONNCTD
Description: The pin on this block is used in a connection to another block.
Cause: The pin on this block is used in a connection to another block.
Work-around: You must delete the connection before you can delete the pin.

10058

ID: ERR_CL_NO_SPACE_AVAILABLE
Short Name: NOSPACE
Description: Cannot move top item upwards.
Cause: The pin or faceplate parameter is at the top; cannot move upwards.
Work-around: None. Item cannot be moved - no place to go.

10059

ID: ERR_CL_SPACE_USED_BY_DERIVED_CHILDREN
Short Name: SPACEUSED
Description: Cannot move; no free space available
Cause: Spaces in the pin or faceplate parameter form that may look like they're free may not be free, because those places are in use by derived blocks.
Work-around: Open child blocks and remove pins or faceplate parameters.

10060

ID: ERR_CL_CAN_NOT_CONNECT_TO_TEMPLATE
Short Name: NOCONN2TMPLT
Description: A strategy cannot connect to a template.
Cause: User has tried to connect a strategy to a template.

Work-around: Use a substituted connection, if applicable.

10061

ID: ERR_CL_NOT_PARAMETER_CONNECTOR
Short Name: NOTPARAMCONN
Description: Must be a parameter connector.
Cause: Only parameter connectors can be modified. Other connections must be deleted and re-added.
Work-around: Use parameter connector.

10062

ID: ERR_CL_CONNECTION_INVALID_TO_TDPD
Short Name: INVALIDPIN
Description: Connection invalid since parameter is Template defining or Parent defined.
Cause: Connections that write to a Template defining or Parent Defined parameter is not allowed.
Work-around: None. This connection cannot be configured. Look for alternative strategy.

10063

ID: ERR_CL_DOCHAN_DOTYPE_INCONSISTENT
Short Name:
Description: For DOTYPE of <name>, expected only <name> parameter to have connection configured.
Cause: Input connection is inconsistent with DOTYPE.
Work-around: Change the input connection to match DOTYPE.

10064

ID: ERR_CL_DOCHAN_DOTYPE_NULL
Short Name:
Description: DOTYPE =NULL is useless. Change to SO, ONPULSE, or OFFPULSE.
Cause: DOTYPE is set to NULL.
Work-around: Change the DOTYPE to SO, ONPULSE, or OFFPULSE.

10065

ID: ERR_CL_DOCHAN_DOTYPE_NULL
Short Name:
Description: DOTYPE =NULL is useless. Change to SO, ONPULSE, or OFFPULSE.
Cause: DOTYPE is set to NULL.
Work-around: Change the DOTYPE to SO, ONPULSE, or OFFPULSE.

10066

ID: ERR_CL_ILLEGAL_PMIO_TO_LIOM_CONN
Short Name: CL_ILLEGAL_PMIO_TO_LIOM_CONN
Description: Cannot connect pins of PM IO or Series C IO channels to LIOM blocks or channels.
Cause: Trying to connect a PM IO or Series C IO channel to LIOM blocks or channels.
Work-around: None. This connection cannot be configured. Look for alternative strategy

10070

ID: ERR_CL_CANT_EDIT_SYSTEM_TEMPLATE
Short Name: NOEDITSYSTMPLT
Description: Cannot modify system templates.
Cause: User tried to modify a Honeywell defined system template.
Work-around: None. This is not allowed.

10071

ID: ERR_CL_DELETE_EDIT_SYSTEM_TEMPLATE
Short Name: NODELETESYSTMPLT
Description: Cannot delete system templates.
Cause: User tried to delete a Honeywell defined system template.
Work-around: None. This is not allowed.

10072

ID: ERR_CL_HAS_DERIVED_CHILDREN
Short Name: HASDERVDCHILD
Description: Cannot delete; block has derived children.
Cause: User tried to delete a container block or standalone template

Work-around: that has derived children. Not allowed at this time.
Delete derived children first, then can delete template.

10073

ID: ERR_CL_CONNECTION_EXISTING_CANTTD
Short Name: CONNECTIONEXISTINGCANTTD
Description: Attempt to make the parameter template defining failed, since there is an existing connection.
Cause: The parameters with existing connections cannot be made template defining.
Work-around: None.

10074

ID: ERR_CL_CONNECTION_EXISTING_DERIV_CANTTD
Short Name: CONNECTIONEXISTINGDERIVCANTTD
Description: Attempt to make the parameter template defining failed, since there is an existing connection in a derived template or instance.
Cause: The parameters with existing connections at a derived level template or instance cannot be made template defining.
Work-around: None.

10075

ID: ERR_CL_NO_PARENT_FOR_VIEW
Short Name: NOPARENTFORVIEW
Description: No Parent in this View.
Cause: There is no containment or assignment parent for a standalone user template.
Work-around: None.

10076

ID: ERR_CL_CANNOT_REFER_TO_USER_TEMPLATE
Short Name: CL_CANNOT_REFER_TO_USER_TEMPLATE
Description: Cannot Refer to Another User Template.
Cause: Cannot connect or refer to another user template that is outside of the CM/SCM with a parameter connector or block id parameter (e.g. SCMMONSRC).
Work-around: Use substitute block name or, in some cases, substitute parameter.

10077

ID: ERR_CL_NO_PIN_EXPO_PERMISSION
Short Name: CL_NO_PIN_EXPO_PERMISSION
Description: Error exposing parameters as pin or on faceplate.
Cause: Error exposing the parameter as pin or on faceplate.
Work-around: None.

10078

ID: ERR_CL_DELETE_BLKEDIT_INPROGRESS
Short Name: CL_DELETE_BLKEDIT_INPROGRESS
Description: Can't delete. Block edit is in progress
Cause: User tried to delete a block when block edit is in progress.
Work-around: Close all edit sessions of the block, then delete template..

10079

ID: ERR_CL_LIBRENAME_BLKEDIT_INPROGRESS
Short Name: CL_LIBRENAME_BLKEDIT_INPROGRESS
Description: Can't Rename Library. Block edit is in progress for some blocks of the Library
Cause: User tried to Rename a library when edit is in progress for some blocks of the library.
Work-around: Close all edit sessions of the block, then rename library.

10080

ID: ERR_CL_LIBDELETE_HASTEMPLATES
Short Name: CL_LIBDELETE_HASTEMPLATES
Description: Can't delete Library. Library has templates
Cause: User tried to delete a Library that has templates.
Work-around: Delete templates first, then can delete Library.

10081

ID: ERR_CL_LIBDELETE_SYSTEM
Short Name: CL_LIBDELETE_SYSTEM
Description: Can't delete System Libraries
Cause: User tried to delete a Honeywell defined system library
Work-around: None. This is not allowed.

10082

ID: ERR_CL_BLKRENAME_BLKEDIT_INPROGRESS
Short Name: CL_BLKRENAME_BLKEDIT_INPROGRESS
Description: Cannot rename the block type since its edit session is in progress.
Cause: User tried to rename a blocktype when it is being edited.
Work-around: Close the edit session of the block type, then rename it.

10083

ID: ERR_CL_BLKRENAME_INSTANCE_EXISTS
Short Name: CL_BLKRENAME_INSTANCE_EXISTS
Description: Cannot Rename the block type since it has loaded instances
Cause: User tried to rename a blocktype when it has loaded instances
Work-around: Delete the loaded instances first, then rename it.

10084

ID: ERR_CL_LIBRENAME_BLKTYPE_INSTANCE_EXISTS
Short Name: CL_LIBRENAME_BLKTYPE_INSTANCE_EXISTS
Description: Cannot rename the library since one of its contained block types has loaded instances.
Cause: User tried to rename a library but one of its contained blocktypes has loaded instances.
Work-around: Delete the loaded instances of the block type first, then rename it.

10085

ID: ERR_CL_CPREBUILDINCOMP
Short Name: CL_CPREBUILDINCOMP
Description: Custom type has been edited since last load. CM will be marked mismatched and will not be restored.
Cause: The user has requested to rebuild the checkpoint file. If he chooses to continue, the CMs listed will not be able to be restored with the rest of the file.
Work-around: Re-load.

10086

ID:	ERR_CL_NOTEDITABLE
Short Name:	CL_NOTEDITABLE
Description:	The parameter is not editable according to edit information.
Cause:	A value was entered to a parameter that is not editable according to its edit information.
Work-around:	none

Codes 10100 to 10199

10100

ID:	ERR_CL_PARAM_NOT_FOUND
Short Name:	CL_PRMNOTFOUND
Description:	<name> Parameter not found in strategy/template.
Cause:	A parameter was specified that does not exist in the current function block.
Work-around:	Verify that the correct parameter name was used.

10101

ID:	ERR_CL_CDABUFFER_ALLOC
Short Name:	CL_CDABUFALLOC
Description:	Failed to allocate CDA buffer.
Cause:	An action that requires use of Control Data Access, such as Controller Load, Upload, or Delete, failed, as a buffer for specifying the operation could not be allocated.
Work-around:	Out of memory - see CL_OUTOFMEMORY.

10102

ID:	ERR_CL_ASSIGN_EEC
Short Name:	CL_ASSIGNEEC
Description:	Error in EEC assignment for block: <name>
Cause:	During assignment of a CM or SCM, was unable to assign as block had no Execution Environment Code (EEC).
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder,

Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10103

ID: PS_E_CL_ASSIGN_IOC
Short Name: CL_ASSIGNIOC
Description: Error in IOC assignment block: <name>
Cause: Unable to assign Independent Object Code (IOC) for the specified function block.
Work-around: This error may be caused by too many CMs and SCMs assigned to the IOC. Refer to the Spec and Tech for the maximum limit.
This may also be an abnormal situation indicating mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10104

ID: ERR_CL_ASSIGN_DOC
Short Name: CL_ASSIGNDOC
Description: Error in DOC assignment block: <name>
Cause: Unable to assign Dependent Object Code (DOC) for the specified function block.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10105

ID:	ERR_CL_BAD_CONNECTION_PARAM
Short Name:	CL_BADCONNPARM
Description:	Parameter specified as a connector is invalid.
Cause:	An invalid parameter name was passed upon an attempt to make a connection.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10106

ID:	ERR_CL_BAD_INDEX
Short Name:	CL_BADINDX
Description:	Bad parameter index for tag <name>.
Cause:	A parameter index was specified that is out of range.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy. Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10107

ID:	ERR_CL_INVALID_LOAD_PHASE
Short Name:	CL_INVLDPHASE
Description:	Load phase is invalid in operation.
Cause:	A Load to Controller operation detected a load phase that is illegal.
Work-around:	This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.

Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10108

ID: ERR_CL_INVALID_PARAM_TYPE
Short Name: CL_INVPRMTYPE
Description: <name> Invalid parameter type.
Cause: A Control Library operation expected one type of function block parameter, but the name specified was of a different type - for example, upon checking ORDERINCM while ordering blocks for execution, an integer was expected but ORDERINCM was defined as a string parameter.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10109

ID: ERR_CL_BADNAME
Short Name: CL_BADNAME
Description: Invalid Name <name>
Cause: An invalid function block name was entered. This can include a name that is too long, or contains invalid characters. For operations that require a name of an existing item, the name could not be found in the database.
Work-around: Correct the spelling and length of the name to be a valid Experion PKS name.

10110

ID: ERR_CL_INVALID_LIFECYCLE_STATE
Short Name: CL_INVLIFCYCST
Description: Block <name> is in an invalid life cycle state.
Cause: Life Cycle state refers to initial, assigned, or loaded. For example an attempt was made to load a block that has not been assigned to the target CEE.
Work-around: Check that the block is in the correct state for the operation you are trying to perform.

10111

ID: ERR_CL_INVALID_COMPONENT_TYPE
Short Name: CL_IINVCMPPTYP
Description: Block <name> component type is invalid for this operation.
Cause: Component type (basic CM block, Step/Transition, CM, SCM, CEE, etc.) is invalid for the operation. For example, trying to embed a STEP within a CM.
Work-around: Make sure that the operation is using the correct block types.

10112

ID: ERR_CL_INVALID_BOOLEAN_STRING
Short Name: CL_INVBOOLSTR
Description: Invalid Boolean String.
Cause: Only NO, OFF, FALSE, YES, ON and TRUE (in upper and /or lower case) are valid as Boolean (logical) string values.
Work-around:

10113

ID: ERR_CL_MAX_BLOB_SIZE_EXCEEDED
Short Name: CL_MAXBLOBSZEXCD
Description: Maximum BLOB size exceeded.
Cause: A binary object (BLOB) parameter is too large to save in the database.
Work-around: This error is not currently issued by any R120 Control Library function.

10114

ID: ERR_CL_INVALID_BLOB_FORMAT
Short Name: CL_INVBLOBFMT
Description: Invalid BLOB format.
Cause: A binary object (BLOB) parameter is in an invalid format.
Work-around: This error is not currently issued by any R120 Control Library function.

10115

ID: ERR_CL_INVALID_DELTATIME_FORMAT
Short Name: CL_INVDTIMEFMT
Description: Invalid Delta Time format.
Cause: A Delta Time parameter is in an invalid format.
Work-around: This error is not currently issued by any R120 Control Library function.

10116

ID: ERR_CL_INVALID_DELTATIME_DB
Short Name: CL_INVDTIMEDB
Description: Invalid Delta Time Database.
Cause:
Work-around: This error is not currently issued by any R120 Control Library function.

10117

ID: ERR_CL_INIT_OF_CDA_FAILED
Short Name: CL_INITCDAFAIL
Description: Initialization of CDA failed.
Cause: Unable to communicate with Control Data Access program.
Work-around: Verify that Experion PKS Control Data Access service is running. Select Start -> Settings -> Control Panel and select the "Services" icon. The entry for "Experion PKS Control Data Access" should have a status of "starting". If not, select "Start" to start it. If it fails to start, check NT event log for reason.

10118

ID: ERR_CL_INIT_OF_SR_FAILED
Short Name: CL_INITSRFAIL
Description: Initialization of SR failed.
Cause: Unable to communicate with System Repository.
Work-around: Verify that Experion PKS System Repository service is running. Select Start -> Settings -> Control Panel and select the "Services" icon. The entry for "Experion PKS System Repository" should have a status of "starting". If not, select "Start" to start it. You will also need to start Experion PKS Control Data Access service. If it fails to start, check NT event log for reason.

10119

ID: ERR_CL_DELETE_FROM_PCM_FAILED
Short Name: CL_DELPCMFAIL
Description: Delete from Control Processor module (CPM) failed.
Cause: Attempt to delete a function block from its controller failed.
Work-around: This error is obsolete and has been replaced by other errors.

10120

ID: ERR_CL_INVALID_DELETE_LIST
Short Name: CL_INVDELLIST
Description: Invalid Delete List.
Cause: Invalid item in delete list.
Work-around: This error is obsolete and has been replaced by other errors.

10121

ID: ERR_CL_CANT_OPEN_CEE
Short Name: CL_CANTOPENCEE
Description: Unable to open strategy on CEE.
Cause: Unable to access CEE function block in database during assignment of CEE to CPM or function blocks to CEE.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files

are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10122

ID: ERR_CL_CANT_OPEN_PCM
Short Name: CL_CANTOPENPCM
Description: Unable to open strategy on Control Processor module (CPM).
Cause: Unable to access CPM (controller) function block in database during assignment of CEE to CPM.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10123

ID: ERR_CL_EDIT_ID_IN_LIST
Short Name: CL_EDIDINLST
Description: Only loaded blocks should be selected.
Cause: An operation (such as update from loaded) was passed a list that contained a block which is in Edit state.
Work-around: This is an abnormal situation and either indicates mismatched Control Builder software components, a software bug, or possibly a corrupted database. Recover database from secondary or backup copy.
Using Properties in Explorer, verify that the Control Builder, Control Library (LIB.OCX) and the Function Block OCX files are all labeled with the currently installed release. If the software versions are incorrect, re-install the software. If this does not resolve the situation, notify TAC.

10124

ID: ERR_CL_CANT_LOAD_STRATEGY
Short Name: CL_CANTLDSFROMERDB
Description: Block referenced cannot be loaded from the ER Database.
Cause: There is a reference to a deleted block that no longer exists in the ERDB.
Work-around: Delete the reference (usually a dangling connection).

10125

ID: ERR_CL_DATABASE_ERROR
Short Name: CL_DBERROR
Description: Error accessing database.
Cause: An error was returned by the ERDB Manager. Generally this means that there was a problem opening a database connection or creating a query.
Work-around: For database errors, the specific cause of the problem is logged in the error log. Use Notepad to view the file *C:\Documents and Settings\All Users\Application Data\Honeywell\Experion PKS\ErrLog_1.txt*. There should be an entry after the one for this error from ODBC that gives the specific reason for the problem. See the discussion under the Database Errors section.

10126

ID: ERR_CL_DB_QUERY_ERROR
Short Name: CL_DBQRYERROR
Description: Error in database query operation.
Cause: An error was returned by an ERDB Query. For example, an attempt to update a record in the database that doesn't exist.
Work-around: For database errors, the specific cause of the problem is logged in the error log. Use Notepad to view the file *C:\Documents and Settings\All Users\Application Data\Honeywell\Experion PKS\ErrLog_1.txt*. There should be an entry after the one for this error from ODBC that gives the specific reason for the problem. See the discussion under the Database Errors section.

10127

ID: ERR_CL_CDA_NOCREATEFB
Short Name: CL_CDANOCRFB

Error Codes
Codes 10100 to 10199

Description: Unable to create function block <name> in controller: err <number>: <text>
Cause: In some cases, this error has been replaced by specific CEE error texts.
Work-around:

10128

ID: ERR_CL_DELETE_FROM_CTLR_FAILED
Short Name: CL_DELCPMFAIL
Description: Unable to delete block <name> from CPM: err <number>: <text>
Cause: This error is obsolete and has been replaced by specific DCA and CEE error texts.
Work-around:

10129

ID: ERR_CL_HAS_CHILDREN
Short Name: CL_HASCHILD
Description: Cannot delete block <name> - block has children.
Cause: Attempted to delete a function block that contains children such as a CEE block with assigned CM/SCM blocks.
Work-around: Delete the child blocks first, then delete the parent.

10130

ID: ERR_CL_CANT_LOAD_TEMPLATE
Short Name: CL_CANTLDTEMP
Description: Unable to load template <name>.
Cause: An attempt to load the named Template from the database failed.
Work-around: Possible database corruption, or incorrect database version for this release. Verify that database migration was performed correctly during software upgrade as specified in release notes. If database corruption is suspected, recover database from backup or secondary copy.

Error Codes
Codes 10100 to 10199

10131

ID: ERR_CL_CDA_ERROR
Short Name: CL_CDAERROR
Description: Error returned from CDA: <name>
Cause: This error is obsolete and has been replaced by specific CDA and CEE error texts.
Work-around:

10132

ID: ERR_CL_LOAD_INPROGRESS
Short Name: CL_LDINPROG
Description: Cannot start load, wait for other load or upload to complete.
Cause: A load or upload is already in progress. Only one load/upload can be running at a time, even if they are to different CPMs.
Work-around: Wait for loads to complete.

10133

ID: ERR_CL_UPLOAD_INPROGRESS
Short Name: CL_ULINPROG
Description: Cannot start upload, wait for other load or upload to complete.
Cause: A load or upload is already in progress. Only one load/upload can be running at a time, even if they are to different CPMs.
Work-around: Wait for loads to complete.

10134

ID: ERR_CL_INVALID_UPLOAD_FAILED
Short Name: CL_INVLDUPLDPHASE
Description: Load phase is invalid in operation.
Cause: An Upload to Controller operation detected an upload phase that is illegal.
Work-around: Should not occur. May to be a bug.

10135

ID: ERR_CL_UPLOAD_FAILED
Short Name: CL_UPLOAD_FAIL
Description: Upload From Controller Failed

Error Codes
Codes 10100 to 10199

Cause: The upload failed completely due to a severe fatal error. Additional errors should have been posted in the error list to indicate the specific reason, such as loss of communication with controller.

Work-around: Use the error list (and error log if needed) to locate and correct the specific problem and try again.

10136

ID: ERR_CL_UPLOAD_SUCCEEDED
Short Name: CL_UPLOADSUCCEED
Description: Upload From Controller Succeeded
Cause: The Upload operation completed without fatal error.
Work-around: The upload succeeded, although there may be non-fatal errors that may need attention.

10137

ID: ERR_CL_BLOCKUPLOAD_FAILED
Short Name: CL_BLKUPLOADFAIL
Description: Block<name> Upload Failed
Cause: Upload of a specific block could not be done due to a fatal error. Other blocks may have been uploaded successfully. Additional errors should have been posted in the error list to indicate the specific reason.
Work-around: Use the error list (and error log if needed) to locate and correct the specific problem and try again.

10138

ID: ERR_CL_SOMEBLOCKSUPLOAD_FAILED
Short Name: CL_SOMEBLKSUPLOADFAIL
Description: Some Blocks Upload Failed
Cause: The Upload operation completed without a severe fatal error but some blocks were not uploaded. Additional errors should have been posted in the error list to indicate the specific reason.
Work-around: Use the error list (and error log if needed) to locate and correct the specific problem and try again.

10139

ID: ERR_CL_BLOCKLOAD_FAILED
Short Name: CL_BLKLOADFAIL
Description: Block <name> Load Failed
Cause: Load of a specific block could not be done due to a fatal error. Other blocks may have been loaded successfully. Additional errors should have been posted in the error list to indicate the specific reason.
Work-around: Use the error list (and error log if needed) to locate and correct the specific problem and try again.

10140

ID: ERR_CL_CONNECTION_TO_UNASSIGNED
Short Name: CL_INVCONNTOUNASSIGNED
Description: Invalid connection to unassigned block <name> detected.
Cause: The load process detected that a block had a connection to the named block which was unassigned.
Work-around: Assign the named block to the CEE; or delete the connection.

10141

ID: ERR_CL_MUST_DEL_FROM_LOADED
Short Name: CL_MUSTDELFRMLOADED
Description: Can't delete <name>: must delete from loaded first.
Cause: Attempt to delete a function block from the edit tab that exists on the loaded tab.
Work-around: Select loaded tab and delete the block there first. If block is not in the controller or the controller is not on-line, may have to use "force delete".

10142

ID: ERR_CL_NAME_NOT_FOUND
Short Name: CL_NAMENOTFOUND
Description: Block Name <name> not found
Cause: User tried to reference a tag name that does not exist.
Work-around: Check that correct name was entered and try again.

Error Codes
Codes 10100 to 10199

10143

ID: ERR_CL_BADTEMPLNAME
Short Name: CL_BADTEMPLNAME
Description: Template Name Not Found
Cause: User tried to look up a template name that doesn't exist.
Work-around: Verify name was entered correctly and try again.

10144

ID: ERR_CL_CONNS_MAY_CHANGE
Short Name: CL_CONNSMAYCHANGE
Description: Warning: Connections to/from Control Module/Sequential Control Module blocks may have changed.
Cause: In order not to leave dangling hidden connections, some connections may be deleted during Update to Project.
Work-around: May be able to leave as is, or perhaps may want to pick a bigger collection of blocks to update from the monitor side.

10145

ID: ERR_CL_LOCK_BLKs_W_BACKGRND_CONNS
Short Name: CL_LOCKEXTRABLKs
Description: Background connections to/from other blocks may change during update to project. Some blocks could not be locked.
Cause: In order not to leave dangling hidden connections, some connections may be deleted during Update to Project. The owning blocks must be locked for deletion to work correctly.
Work-around: Close open chart.

10146

ID: ERR_CL_INVALID_UNIT_ENUMERATION
Short Name: CL_INVALIDUNITENUM
Description: Invalid Unit Enumeration found.
Cause: If the FF Unit code is less than 1000 or greater than 1600, it is an invalid enumeration.
Work-around: Enter an ordinal value between 1000 and 1600.

Error Codes
Codes 10100 to 10199

10147

ID: ERR_CL_BlockSnapshot_FAILED
Short Name: CL_BlockSnapshot_FAILED
Description: Block snapshot failed.
Cause: Failure during snapshot.
Work-around: None.

10150

ID: CCLL_PARAMETER_E
Short Name: CL_PARAMERR
Description: Parameter error.
Cause: An internal error may occur when attempting to load Custom Control Libraries (CCL) to the controller.
Work-around: CCL may be invalid. Verify that correct CCL files are loaded to workstation.

10151

ID: CCLL_FUNCTIONBUSY_E
Short Name: CL_LOADBUSY
Description: CCL load function is busy.
Cause: The Custom Control Library (CCL) cannot be loaded. Another CCL load is already in progress.
Work-around: Wait until other load has completed and try again.

10152

ID: CCLL_LOADNOTALLOWED_E
Short Name: CL_BADREDUNSTATE
Description: CCL loading is not allowed due to redundancy state.
Cause:
Work-around:

10153

ID: CCLL_CCLREAD_E
Short Name: CL_READERR
Description: Error in reading CCL from ER.
Cause:
Work-around:

10154

ID: CCLL_CDAREAD_E
Short Name: CL_CDAREADERR
Description: Error in reading via CDA.
Cause:
Work-around:

10155

ID: CCLL_CDAWRITE_E
Short Name: CL_WRITERR
Description: Error in writing via CDA.
Cause:
Work-around:

10156

ID: CCLL_PCM_E
Short Name: CL_LIBERR
Description: Library <name> is not loaded to CPM <CPM Name>.
Cause: One or more errors were returned from the controller when attempting to load a Custom Control Library (CCL). The error(s) should be listed in the error display preceding this error.
Work-around: Correct the errors returned by the controller, then repeat the load.

10157

ID: CCLL_WRONG_DATATYPE
Short Name: None.
Description: Data type mismatch error.
Cause: When reading Custom Control Library names, redundancy state, or load status from controller, a value of the wrong data type was returned.
Work-around: There may be a mismatch between the controller database and the ERDB. Verify that the controller is up to date and the correct ERDB is in use.

10158

ID: CCLL_CREATE_CDA_EVENT
Short Name: None.
Description: Failed to create a CDA event object used as part of the controller read operation.
Cause: The NT operating system was unable to create the requested object.
Work-around: Notify TAC.

10159

ID: CCLL_CDA_EVENT_TIMEOUT
Short Name: None.
Description: Wait on CDA event timeout
Cause: A wait for a read or write operation from/to the controller timed out. Communication to the controller may have been lost.
Work-around: Verify the link to the controller is working or restore the link. Repeat the operation.

10160

ID: ERR_DB_SWITCHTOREPLICA
Short Name: DB_SWITCHTOREPLICA
Description: Failed to connect to the primary ER, connected to secondary.
Cause: On a system with redundant ERDB, the connection to the primary ER was lost. The Control Builder is now connected to the secondary ER, a read-only operation.
Work-around: Restore connection to the primary ERDB. If the primary ERDB has been lost, follow ERDB recovery procedures listed in the Software Change Notice (SCN) documentation.

10161

ID: ERR_DB_SWITCHTOMASTER
Short Name: DB_SWITCHTOMASTER
Description: Re-connected to primary ER.
Cause: An informational message indicating the Control Builder is using the primary ERDB again, and normal operation may resume.
Work-around: None.

10162

ID: ERR_CL_CANTCHGREPLICA
Short Name: CL_CANTCHGREPLICA
Description: Can not change secondary ER.
Cause: An operation was attempted that would change the secondary ERDB. This operation is not permitted because the secondary ERDB cannot be written to.
Work-around: Restore connection to primary ERDB. If primary ERDB has been lost, follow ERDB recovery procedures listed in the Software Change Notice (SCN) documentation.

10170

ID: ERR_CL_OPENSNAPSHOT
Short Name: CL_OPENSNAPSHOT
Description: Failed to open snapshot file for <name>.
Cause: Unable to open the snapshot file for the named controller. Refer to the error log for more information as to why the open failed. The file may be missing or write-protected.
Work-around: If the file is missing, it can be re-created from Control Builder using "update snapshot from loaded" or "save controller snapshot".

10171

ID: ERR_CL_SNAPSHOTDISABLED
Short Name: CL_SNAPSHOTDISABLED
Description: Snapshot capability is currently disabled.
Cause: The snapshot feature is normally enabled, but may be disabled via an entry in the NT registry.
Work-around: Use Registry Editor to change the following key:
In HKEY_LOCAL_MACHINE,
SOFTWARE\Honeywell\TPS50SYS\SNAPSHOT,
set enabled = 1.

10172

ID: ERR_CL_SNAPSHOTPARAM
Short Name: CL_SNAPSHOTPARAM
Description: Failed to read parameter value from snapshot : <name>.
Cause: Read of the value for the named parameter failed during an upload operation from the snapshot file to the loaded tab.
Work-around: Snapshot file may be corrupt. Re-create snapshot from controller.

10173

ID: ERR_CL_SNAPSHOTCORRUPT
Short Name: CL_SNAPSHOTCORRUPT
Description: Not enough information for <name> in snapshot.
Cause: The snapshot file was missing key information needed in order to load the controller.
Work-around: Snapshot file appears to be corrupt. Re-create snapshot from loaded tab.

10174

ID: ERR_CL_SNAPSHOTNOCPM
Short Name: CL_SNAPSHOTNOCPM
Description: Snapshot of <name> does not have CPM block.
Cause: A snapshot or load from snapshot operation requires the snapshot file to contain a CPM block.
Work-around: Repeat operation, insuring that a CPM block is selected as part of the operation.

10175

ID: ERR_CL_SNAPSHOTNOCEE
Short Name: CL_SNAPSHOTNOCEE
Description: Snapshot of <name> does not have CEE block.
Cause: A snapshot or load from snapshot operation requires the snapshot file to contain a CEE block.
Work-around: Repeat operation, insuring that a CEE block is selected as part of the operation.

10176

ID: ERR_CL_STRUCTREV
Short Name: CL_STRUCTREV
Description: Structure revision mismatch for <name>.
Cause: The snapshot file and the controller are out of date with respect to each other, so the file cannot be loaded or saved to.
Work-around: Re-create the snapshot file from the controller or the loaded tab.

10177

ID: ERR_CL_DBFILEINFO
Short Name: CL_DBFILEINFO
Description: Failed to get file information <name>.
Cause:
Work-around:

10178

ID: ERR_CL_OPENFILE
Short Name: CL_OPENFILE
Description: Failed to open file <name>.
Cause: Unable to open the snapshot file for the named controller. Refer to the error log for more information as to why the open failed. The file may be missing or write-protected.
Work-around: If the file is missing, it can be re-created from Control Builder using "update snapshot from loaded" or "save controller snapshot".

10179

ID: ERR_CL_DBNAME
Short Name: CL_DBNAME
Description: Failed to get current ER name.
Cause: Unable to get the current ER database directory name because the snapshot files are placed in the same directory as the ERDB.
Work-around: Verify that ODBC data source is set up correctly.

10180

ID:	ERR_CL_SNAPSHOTBACKUP
Short Name:	CL_SNAPSHOTBACKUP
Description:	Failed to backup snapshot file <name>.
Cause:	Unable to create a backup copy of the snapshot file. Check the error log for a following system error message that provides more information as to the reason for the failure, such as out of disk space. In a system with redundant servers, the snapshot files couldn't be copied to the backup server. Snapshot replication is handled by a stored procedure run by SQL Server. It is also kicked off by snapshot update and save operations. This error can be caused by a disk space problem or by the fact that one of the servers in a redundant pair is currently offline. The error is reported because the system is trying to backup the snapshot to the redundant partner, and cannot find it. If the redundant partner is truly offline, then this error can be ignored.
Work-around:	Correct the problem specified by the system error, such as freeing up disk space.

10181

ID:	ERR_CL_SNAPSHOTVER
Short Name:	CL_SNAPSHOTVER
Description:	Snapshot version mismatch for <name>
Cause:	The snapshot file version does not match the version of the snapshot. The snapshot file version is 1 but may change in future releases if the file format changes.
Work-around:	If a software upgrade has been performed, the snapshot files will need to be re-created.

10182

ID:	ERR_CL_SNAPSHOTWRONGDB
Short Name:	CL_SNAPSHOTWRONGDB
Description:	Snapshot <name> does not match current ER.
Cause:	The snapshot file was built from a different version of the database than the version currently in use.
Work-around:	If a software upgrade has been performed that changed the database revision, the snapshot files will need to be re-created. When backing up the database, keep snapshot files

and ERDB files together to ensure they are restored as a set.

10183

ID: ERR_CL_SNAPSHOTNAME
Short Name: CL_SNAPSHOTNAME
Description: Snapshot file <name> name does not match snapshot name <name>.
Cause: The CPM name stored in the snapshot does not match the file name. The file may have been renamed.
Work-around: Rename the file to the correct name and retry. If the controller has been renamed, the file will have to be re-created.

10184

ID: ERR_CL_NOTINSNAPSHOT
Short Name: CL_NOTINSNAPSHOT
Description: Module <name> was not found in snapshot.
Cause: Modules (tagged blocks) were found in the database that are assigned to the CPM being loaded or saved, but are not in the snapshot.
Work-around: Blocks may have been added since snapshot was created. Reload blocks to controller or snapshot file to bring up to date.

10185

ID: ERR_CL_SNAPSHOTSERIALIZE
Short Name: CL_SNAPSHOTSERIALIZE
Description: Snapshot serialization error for <name>.
Cause: A data error was encountered while reading the snapshot file.
Work-around: Snapshot file appears to be corrupt. Re-create snapshot from loaded tab or from controller.

10186

ID: ERR_CL_TRYLOADNOTSNAPSHOT
Short Name: CL_TRYLOADNOTSNAPSHOT
Description: Load from Monitor or Project tab may be necessary for <name>.
Cause: A snapshot restore failed due to a controller resource problem.
Work-around: Load the controller from the project or the loaded tab instead.

10187

ID: ERR_CL_SIMSTATENOTFREEZE
Short Name: CL_SIMSTATENOTFREEZE
Description: SIMSTATE of CEE is not SIMFREEZE.
Cause: The block name in static snapshot and dynamic snapshot is the same. But IOC or EEC in these two snapshots does not match.
Work-around: Save the dynamic snapshot again to remove the wrong EEC or IOC in the dynamic snapshot and then perform the restore.

10188

ID: ERR_CL_WRONGINTERNALADDR
Short Name: CL_WRONGINTERNALADDR
Description: Same block name but wrong internal address.
Cause: Dynamic or non-structural snapshot restore failed because incorrect EEC or IOC.
Work-around:

10189

ID: ERR_CL_CTLRCHGD_TMPLTDEFNDVAL
Short Name: CL_CTLRCHGD_TMPLTDEFNDVAL
Description: Controller changed Template Defined parameter.
Cause:
Work-around:

10190

ID: ERR_CL_NOTCHGPARTNER
Short Name: CL_NOTCHGPARTNER
Description: Cannot change redundant partner.
Cause: Once a secondary partner has been set for a CPM or RM, it cannot be changed.
Work-around: Delete controller pair and re-create.

10191

ID: ERR_CL_NOTONSECDRY
Short Name: CL_NOTONSECDRY
Description: Cannot perform operation on secondary.
Cause: Control Builder or Import tool attempted to create a secondary

Error Codes
Codes 10100 to 10199

partner for a secondary CPM or RM. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Work-around: Recover database from backup. If this fails to correct the situation, notify TAC.

10192

ID: ERR_CL_NOTVALIDSECDRY

Short Name: CL_NOTVALIDSEC

Description: Block is not a valid secondary.

Cause: An attempt was made to make a block a redundant partner of the wrong type, or the block already has a partner. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Work-around: Try to delete redundant pair and re-create, or recover database from backup. If this fails to correct the situation, notify TAC.

10193

ID: ERR_CL_NOCOMMPATH

Short Name: CL_NOCOMMPATH

Description: Comm Path is not set up for <name>.

Cause: Unable to locate the path to the Custom Comm DLL (CCD) for a Custom Control Library function.

Work-around: Verify that CCD has been correctly installed.

10194

ID: ERR_CL_NOPARTNER

Short Name: CL_NOPARTNER

Description: No redundant partner.

Cause: Unable to locate the redundant partner for a controller or RM. This is an abnormal situation and probably indicates a corrupted database or a software bug.

Work-around: Try to delete redundant pair and re-create, or recover database from backup. If this fails to correct the situation, notify TAC.

Error Codes
Codes 10100 to 10199

10195

ID: ERR_CL_NOTREDUNDANT
Short Name: CL_NOTREDUN
Description: Block must be redundant.
Cause: A redundant partner may only be created for a primary controller or RM. This is an abnormal situation and probably indicates a corrupted database or a software bug.
Work-around: Try to delete redundant pair and re-create, or recover database from backup. If this fails to correct the situation, notify TAC.

10196

ID: ERR_CL_REFERENCED_BLOCK
Short Name: CL_REFMISSING
Description: Referenced block is missing <name>.
Cause:
Work-around:

10197

ID: ERR_CL_REFERENCE_TO_UNASSIGNED
Short Name: CL_REFUNASSIGNED
Description: Referenced block <name> is not assigned.
Cause:
Work-around:

10198

ID: ERR_CL_CANT_LOAD_SUBST_NAME
Short Name: None
Description: Can't load block with substituted connection.
Cause: One of the blocks being loaded has a substituted connection (i.e. a connection using a substituted name) that has not yet been resolved.
Work-around: Either resolve the substituted connection or delete from block and load again.

10199

ID:	ERR_CL_BAD_SUBSTNAME_SYNTAX
Short Name:	None
Description:	Substitute name has incorrect syntax.
Cause:	User has entered a substituted name with incorrect syntax.
Work-around:	Enter a name with 2 to 64 characters, starting with '@', '_' and '%' as the only other special characters. Names can be of the form "@xxx123.123" or "@xxx123".

Codes 10200 to 10299

10200

ID:	ERR_CL_DUPLICATE_SUBSTNAME
Short Name:	None
Description:	Duplicate substitute name.
Cause:	The substitute name entered by the user already exists.
Work-around:	Use a different name.

10201

ID:	ERR_CL_SUBSTNAME_HAS_CONNECTION
Short Name:	None
Description:	Substitute name is currently used in a connection.
Cause:	A substitute name that is currently in use in a connection can not be deleted.
Work-around:	Delete the connection first, then delete the substitute name.

10202

ID:	ERR_CL_INVALIDBASICBLOCK
Short Name:	CL_INVALIDBASICBLOCK
Description:	Block 'name' failed validation.
Cause:	When chart is closed, a block was encountered which had failed form validation.
Work-around:	Open the configuration form for the block that failed and correct the problem. Most likely, an invalid parameter was entered in a form and never corrected.

10203

ID: ERR_CL_INVALIDPARAM
Short Name: CL_INVALIDPARAM
Description: Parameter 'name' has an invalid value.
Cause: When validating a configuration form an invalid parameter value was encountered. The value may be out of range, contain illegal characters, etc.
Work-around: Open the configuration form and correct the value.

10204

ID: ERR_CL_IDXOUTOFRANGE
Short Name: CL_IDXOUTOFRANGE
Description: Parameter 'name' index of 'number' is out of range.
Cause: A parameter index is out of the legal range.
Work-around: Use correct index value.

10205

ID: ERR_CL_ILLEGALPARMVAL
Short Name: CL_ILLEGALPARMVAL
Description: Entry for parameter 'name' out of range or has illegal characters.
Cause: A value was entered that contained incorrect characters. For example, a letter as part of an integer value.
Work-around: Fix the incorrect value.

10206

ID: ERR_CL_PARMGTMAXRANGE
Short Name: CL_PARMGTMAXRANGE
Description: Parameter 'name' exceeded the maximum value allowed of 'value'.
Cause: A numeric value was entered that exceeded the maximum specified in the database.
Work-around: Fix the incorrect value.

10207

ID: ERR_CL_PARMLTMINRANGE
Short Name: CL_PARMLTMINRANGE

Error Codes
Codes 10200 to 10299

Description: Parameter 'name' less than the minimum value allowed of 'value'.
Cause: A numeric value was entered that was less than the minimum specified in the database.
Work-around: Fix the incorrect value.

10208

ID: ERR_CL_STRINGTOOLONG
Short Name: CL_STRINGTOOLONG
Description: Parameter 'name' string exceeds maximum length, truncated to 'number' chars.
Cause: A string value was entered that was longer than the maximum length specified in the database. The string will be truncated to the maximum length.
Work-around: Correct the string value.

10209

ID: ERR_CL_INVALIDENUMORDINAL
Short Name: CL_INVALIDENUMORDINAL
Description: Parameter 'name' has an invalid enumeration ordinal.
Cause: An enumeration parameter ordinal value was specified that is not within the range defined for the enumeration.
Work-around: This should not occur. Contact Honeywell Technical Assistance Center (TAC).

10210

ID: ERR_CL_BADREF
Short Name: CL_BADREF
Description: Parameter 'name' references a non-existent block.
Cause: A block reference parameter references a non-existent block. For example, SCM SELHANDLER.
Work-around: Block may have been deleted. Recover block and update reference, or edit parameter value to refer to the correct block.

10211

ID: ERR_CL_NOCREATEVFINDLL
Short Name: CL_NOCREATEVFINDLL
Description: Cannot locate block create validation function in DLL.
Cause: Validation DLL has no entry point for assignment validation.
Work-around: Probably a bad DLL.

10212

ID: ERR_CL_NOBLOCKVFINDLL
Short Name: CL_NOBLOCKVFINDLL
Description: Cannot locate block validation function in DLL.
Cause: Validation DLL has no entry point for assignment validation.
Work-around: Probably a bad DLL.

10213

ID: ERR_CL_NOASSIGNVFINDLL
Short Name: CL_NOASSIGNVFINDLL
Description: Cannot locate block assign validation function in DLL
Cause: Validation DLL has no entry point for assignment validation.
Work-around: Probably a bad DLL.

10214

ID: ERR_CL_BAD_PARAM_ID
Short Name: CL_BAD_PARAM_ID
Description: Parameter ID does not exist in Block 'name'.
Cause: A parameter ID was passed that when looked up, did not resolve to a known parameter.
Work-around: The ERDB may be corrupted, or be the wrong version for this release. Contact Honeywell Technical Assistance Center (TAC).

10215

ID: ERR_CL_NAME_SYNTAX
Short Name: CL_NAME_SYNTAX
Description: Invalid name syntax.
Cause: User used invalid name syntax. The only special character allowed is underbar "_".

- Tagnames must begin with an alpha character.
 - Basic block names must have at least one alpha character.
- Work-around:** Correct the syntax and try again.

10216

ID: ERR_CL_NAME_LENGTH
Short Name: CL_NAME_LENGTH
Description: Invalid name length.
Cause: User entered a name that was too long.

- Tagnames are 1 to 16 characters long.
- Basic block names are 1 to 15 characters long.

Work-around: Shorten the name and try again.

10217

ID: ERR_CL_DUPLICATE_NAME
Short Name: CL_DUPLICATE_NAME
Description: Duplicate Name.
Cause: User entered a name of a block that already exists.
Work-around: Enter a different name.

10218

ID: ERR_CL_CANT_CHG_NAME_OF_LOADED
Short Name: CL_LOADED_CANT_CHG_NAME
Description: Can't change name of loaded block.
Cause: User tried to change the name of a block that was already loaded to a controller.
Work-around: Delete the block from the controller first, and then rename it.

10219

ID: ERR_CL_SUBSTNAME_NOT_FOUND
Short Name: CL_SUBSTNAMENOTFOUND
Description: Substitute name was not found.
Cause: Client tried to look up a substitute name that doesn't exist.
Work-around: If block containing missing substituted name was imported, verify that the correct substitute name source file (global.sn1) was imported as well. The name may be entered by editing the file and importing it using the Import/Export tool 'IS' command; or enter manually in Control Builder.

10220

ID: ERR_CL_SUBSTNAME_DOESNOTEXIST
Short Name: CL_SUBSTNOTEXIST
Description: Substitute name does not exist.
Cause: Client tried to look up a substitute name that doesn't exist.
Work-around: If block containing missing substituted name was imported, verify that the correct substitute name source file (global.sn1) was imported as well. The name may be entered by editing the file and importing it using the Import/Export tool 'IS' command; or enter manually in Control Builder.

10221

ID: ERR_CL_BlockDelete_FAILED
Short Name: CL_BLOCKDELETEFAIL
Description: Block delete action failed.
Cause:
Work-around: Try again. Inform Honeywell Technical Assistance Center (TAC) of error.

10222

ID: ERR_CL_ERDB_VERSION
Short Name: CL_ERDBVERSION
Description: Engineering Repository Database (ERDB) is invalid version.
Cause:
Work-around: Inform Honeywell Technical Assistance Center (TAC) of error.

Error Codes
Codes 10200 to 10299

10223

ID: ERR_CL_MINVAL
Short Name: CL_MINVAL
Description: Error Obtaining Parameter Minimum Value.
Cause:
Work-around:

10224

ID: ERR_CL_MAXVAL
Short Name: CL_MAXVAL
Description: Error Obtaining Parameter Maximum Value.
Cause:
Work-around:

10225

ID: ERR_CL_NOCOMMIT
Short Name: CL_NOCOMMIT
Description: Configuration cannot be saved because a database synchronization is in progress.
Cause: An ER synchronization is in progress, which makes it impossible to save changes to the database. Functionality is limited during such a condition; no database changes allowed.
Work-around: Wait for synchronization operation to complete and try again.

10226

ID: ERR_CL_SYNCINPROGRESS
Short Name: CL_SYNCINPROGRESS
Description: Requested operation cannot continue because a database synchronization is in progress.
Cause: An ER synchronization is in progress, which makes it impossible to save changes to the database. Functionality is limited during such a condition; no database changes allowed.
Work-around: Wait for synchronization operation to complete and try again.

10227

ID: ERR_CL_CANT_UPDATE_CPM_CEE_RM
Short Name: CL_CANTUPDATECPMCEEERM
Description: Update to Project not supported for CPM, CEE and RM blocks. Other blocks will be updated as requested
Cause: Certain ambiguities in the system design make it impossible to perform this operation currently.
Work-around: None.

10228

ID: ERR_CL_UCNOUT_CASTYPE_NONE
Short Name: CL_CASTYPE_NONE
Description: UCNOUT FB with REMCASTYPE of None is unexpected - the UCNOUT FB will do nothing during execution
Cause: For configured REMCASTYPE, expected connections are not configured for SPPIN, RSPPIN, OPIN, SECDAIN, SPOUT, OPOUT, and MODEOUT parameters.
Work-around: Either change REMCASTYPE to match the connections, or fix the connections to match REMCASTYPE

10229

ID: ERR_CL_UCNOUT_CASTYPE_INCONSISTENT
Short Name: CL_CASTYPE_INCONS
Description: Expected parameter connections are not configured for UCNOUT block configured for REMCASTYPE.
Cause: For configured REMCASTYPE, expected connections are not configured for SPPIN, RSPPIN, OPIN, SECDAIN, SPOUT, OPOUT, and MODEOUT parameters.
Work-around: Either change REMCASTYPE to match the connections, or fix the connections to match REMCASTYPE

10230

ID: ERR_CL_UCNOUT_CASTYPE_UNEXP
Short Name: CL_CASTYPE_UNEXP
Description: Unexpected value of REMCASTYPE - the UCNOUT FB will do nothing during execution.
Cause: For configured REMCASTYPE, expected connections are not configured for SPPIN, RSPPIN, OPIN, SECDAIN, SPOUT, OPOUT, and MODEOUT parameters.

Work-around: Either change REMCASTYPE to match the connections, or fix the connections to match REMCASTYPE.

10231

ID: ERR_CL_ILLEGAL_PRI_IP_ADDRESS
Short Name: CL_ILLEGAL_PRI_IP
Description: Illegal Primary IP address.
Cause: Value entered is not a legal IP address, could be a broadcast, multicast or loopback address.
Work-around: Enter a valid unicast IP address.

10232

ID: ERR_CL_ILLEGAL_SEC_IP_ADDRESS
Short Name: CL_ILLEGAL_SEC_IP
Description: Illegal Secondary IP address.
Cause: Value entered is not a legal IP address, could be a broadcast, multicast or loopback address.
Work-around: Enter a valid unicast IP address.

10233

ID: ERR_CL_UNRESOLVED_HOSTNAME
Short Name: CL_UNRESOLVED_HOSTNAME
Description: Unable to resolve the Host Name.
Cause: Host name entered is not in the Domain or Network may be down.
Work-around: Enter a valid Host Name or check your Network Setup.

10234

ID: ERR_CL_UNRESOLVED_IPADDRESS
Short Name: CL_UNRESOLVED_IPADDRESS
Description: Unable to resolve the IP Address.
Cause: IP Address entered is not in the Domain or Network may be down.
Work-around: Enter a valid IP Address or check your Network Setup.

10235

ID: ERR_CL_DUP_BACKINIT_NOT_COPIED
Short Name: CL_DUP_BACKINIT_NOT_COPIED
Description: Connection not copied. Copy avoids making duplicate background connections.
Cause: Connections are discarded if they duplicate backinit (or Hidden) connections.
Work-around: None. Manually add a new connection after the copy has finished.

10236

ID: ERR_CL_CANT_CHG_ATTR_OF_LOADED
Short Name: CL_LOADED_CANT_CHG_ATTR
Description: Cannot change attribute of loaded block.
Cause: User tried to change the attribute of block that was loaded.
Work-around: Delete block from monitor and try again.

10237

ID: ERR_CL_CANT_CHG_ATTR_NONUNIQUE_TAG
Short Name: CL_NONUNIQUE_CANT_CHG_ATTR
Description: Cannot change attribute, name must be unique.
Cause: User tried to change attribute of a block, name is not acceptable for new attribute.
Work-around: Make block name unique and try again.

10238

ID: ERR_CL_CANT_CHG_ATTR_TEMPLATE
Short Name: CL_TEMPLATE_CANT_CHG_ATTR
Description: Cannot change attribute for templates
Cause: User tried to change attribute of a user defined template.
Work-around: None.

10239

ID: ERR_CL_LIBNAME_INVALID
Short Name: CL_LIBNAME_INVALID
Description: Library Name. Exceeded the maximum length or the name syntax is incorrect

Cause: User entered a name that was too long or User used invalid name syntax.

- library names are 50 characters long
- Only special character allowed in a library name is underbar "-"

Work-around: Adjust the length of the library name to be less than 50 or remove the special character in name.

10240

ID: ERR_CL_BLKNAME_INVALID
Short Name: CL_BLKNAME_INVALID
Description: Block Name exceeded the maximum length or the name syntax is incorrect.

Cause: User entered a name that was too long or User used invalid name syntax

- Block names are 50 characters long
- Only special character allowed in a block name is underbar "-"

Work-around: Adjust the length of the Block name to be less than 50 or remove the special character in name.

10241

ID: ERR_CL_LIBNAME_CONFLICT
Short Name: CL_LIBNAME_CONFLICT
Description: The new custom library name '%s' conflicts with a existing system library name.

Cause: User entered the name of a library that already exists as a system library.

Work-around: Change name and try again.

10242

ID: ERR_CL_BLKNAME_CONFLICT
Short Name: CL_LIBNAME_CONFLICT
Description: The new block name already exists in the specified library

Cause: User entered the name of a block that is not unique within the library

Work-around: Change name and try again.

10243

ID: ERR_CL_UNRESOLVED_FTEBNAME
Short Name: CL_UNRESOLVED_FTEBNAME
Description: Missing or Invalid FTE Bridge Name. Enter Non-redundant FTE Bridge.
Cause: FTEB name entered is not in the Domain or Network or a redundant FTEB.
Work-around: Enter a valid Non-Redundant FTEB name only.

10244

ID: ERR_CL_IOMCANTREADVALUE
Short Name: CL_IOMCANTREADVALUE
Description: Missing or illegal IOM Slot, Uplink or Downlink address.
Cause: IOM slot, uplink or downlink address is missing or illegal.
Work-around: Enter a valid IOM slot, uplink or downlink address.

10245

ID: ERR_CL_IOMINVREMOTECOMMPATH
Short Name: CL_IOMINVREMOTECOMMPATH
Description: Downlink CNI slot number may only be non-zero if MAC address is non-zero.
Cause: Downlink CNI slot number may only be non-zero if MAC address is non-zero.
Work-around: Enter consistent pair of downlink and uplink addresses.

10246

ID: ERR_CL_IOMINVSLOT
Short Name: CL_IOMINVSLOT
Description: IOM slot number may only be zero if IOM is remote (MAC address is non-zero).
Cause: IOM slot number may only be zero if IOM is remote (MAC address is non-zero)
Work-around: Enter consistent pair of IOM slot and uplink addresses.

10247

ID: ERR_CL_IOMNOASAPATH
Short Name: CL_IOMNOASAPATH

Description: Missing ASAPATH.
Cause: The system failed to generate the ASAPATH.
Work-around: None.

10248

ID: ERR_CL_FTEB2_BUSY
Short Name: CL_FTEB2_BUSY
Description: Only one C300 may access an FTE Bridge IO Manager at a time.
Cause: Only one C300 may access an FTE Bridge IO Manager at a time.
Work-around: Load the IOM to another FTEB2 that is available for that C300.

10249

ID: ERR_CL_FTEBNOTLOADED
Short Name: CL_FTEBNOTLOADED
Description: The FTE Bridge needs to be loaded first.
Cause: The FTE Bridge needs to be loaded first.
Work-around: Load the FTE Bridge, and load the IOM afterwards.

10250

ID: ERR_CL_ILLEGALPARAMVAL
Short Name: CL_ILLEGALPARAMVAL
Description: Value is out of range.
Cause: Value entered is not in range.
Work-around: Enter a valid value.

10251

ID: ERR_CL_LOADED_CANT_CHANGE_DSA
Short Name: CL_LOADED_CANT_CHANGE_DSA
Description: Cannot change IOP Number of loaded block.
Cause: IOP Number cannot be changed if the block is already loaded.
Work-around: Delete block first and then change value.

10252

ID: ERR_CL_ASSIGN_DUP_DSA
Short Name: CL_ASSIGN_DUP_DSA
Description: Error! Duplicate IOP Number exists on I/O Link.
Cause: A block with the same IOP Number has already been assigned to this I/O Link block.
Work-around: Change IOP Number.

10253

ID: ERR_CL_ASSIGN_MAX_IOPS_EXCEEDED
Short Name: CL_ASSIGN_MAX_IOPS_EXCEEDED
Description: Maximum number of IOPs exceeded on I/O Link.
Cause: The I/O Link already has the maximum number of blocks assigned to it.
Work-around: Assign IOP to a different I/O Link.

10254

ID: ERR_CL_IOP_CONFIG_LOAD_FAIL
Short Name: CL_IOP_CONFIG_LOAD_FAIL
Description: Failed to Load the IOP Configuration for block.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10255

ID: ERR_CL_IOP_VALUE_NOT_SUPPORTED
Short Name: CL_IOP_VALUE_NOT_SUPPORTED
Description: Value not supported by associated IOP type.
Cause: Illegal enumeration value entered.
Work-around: Choose different value.

10256

ID: ERR_CL_PVCHAR_SENSRTYPE_MISMATCH
Short Name: CL_PVCHAR_SENSRTYPE_MISMATCH
Description: Value not supported with configured Sensor Type.
Cause: Illegal enumeration value entered.
Work-around: Choose different value.

Error Codes
Codes 10200 to 10299

10257

ID: ERR_CL_PMIO_INVALID_CHANNEL
Short Name: CL_PMIO_INVALID_CHANNEL
Description: Bad PMIO Channel block.
Cause: BAD error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10258

ID: ERR_CL_PMIO_INVALID_DOSTYPE
Short Name: CL_PMIO_INVALID_DOSTYPE
Description: Bad DO slot type for block.
Cause: BAD error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10259

ID: ERR_CL_IOP_PHYSADDR_MISMATCH
Short Name: CL_IOP_PHYSADDR_MISMATCH
Description: Error! IOP A and B cannot have the same physical address.
Cause: User entered the same File and Card numbers for both IOP A and B.
Work-around: Choose different File and Card values.

10260

ID: ERR_CL_IOP_IOPTYPECHANGEFAIL
Short Name: IOP_IOPTYPECHANGEFAIL
Description: Associated IOP Type of the selected channel cannot be changed because the channel is assigned.
Cause: Channel block is assigned.
Work-around: Unassign the channel block and try again.

10261

ID: ERR_CL_IOP_IOCPARAMREADONLY
Short Name: CL_IOP_IOCPARAMREADONLY
Description: The selected parameter is read only and cannot be changed.
Cause:
Work-around: None.

10262

ID: ERR_CL_LOADED_CANNOT_CHANGE_DEVICE
Short Name: CL_LOADED_CANNOT_CHANGE_DEVICE
Description: Cannot change the configured HART device type of a loaded HART IOC block.
Cause: The Configured HART Device cannot be changed if the IOC block is already loaded.
Work-around: Delete block first and then change value.

10263

ID: ERR_CL_FAULTOPT_DOTYPE_MISMATCH
Short Name: CL_FAULTOPT_DOTYPE_MISMATCH
Description: Value not supported with configured Fault Option.
Cause: Illegal enumeration value entered.
Work-around: Choose different value.

10264

ID: ERR_CL_CANNOT_CHANGE_TYPE_IOMS_ASSIGNED
Short Name: CL_CANNOT_CHANGE_TYPE_IOMS_ASSIGNED
Description: IOLINK Type Change not allowed with assigned IOMs.
Cause: IOLINK Type was changed with IOM's still assigned.
Work-around: Delete or UnAssign all IOM's from the IOLINK in question.

10265

ID: ERR_CL_PMIO_REDTAG_SET
Short Name: CL_PMIO_REDTAG_SET
Description: Cannot delete block with REDTAG enabled.
Cause: Deleting a channel that has REDTAG set.
Work-around: Clear REDTAG and then delete the channel.

10266

ID: ERR_CL_FTEBNOTTHERE
Short Name: CL_FTEBNOTTHERE
Description: The FTE Bridge is not physically present
Cause: The FTE Bridge needs to be physically present.
Work-around: Configure the FTE Bridge, and load FTE Bridge and the IOM afterwards

10267

ID: ERR_CL_FTEB_REFERENCE
Short Name: CL_FTEB_REFERENCE
Description: FTE Bridge cannot be deleted since IOMs are referring to it.
Cause: The IOMs referring to the FTE Bridge need to be deleted or made not to refer to the FTE Bridge first.
Work-around: Remove the reference(s) to the FTE Bridge and continue.

10268

ID: ERR_CL_INVALID_IOLINK_TYPE
Short Name: CL_INVALID_IOLINK_TYPE
Description: Invalid IO Link type.
Cause: The configured IO Link type does not match the IOM being assigned or loaded.
Work-around: Change and/or reload the IO Link with the correct type.

10269

ID: ERR_CHKPNT_IOMODULE_NOT_IDLE
Short Name: CHKPNT_IOMODULE_NOT_IDLE
Description: IOMODULE should be in IDLE state.
Cause: IOMSTATE must be IDLE for individual IOM checkpoint restore.
Work-around: Change IOM state to IDLE.

10270

ID: ERR_CHKPNT_IOMFILE_CORRUPTED
Short Name: CHKPNT_IOMFILE_CORRUPTED
Description: Internal Error: IOM checkpoint file corrupt.
Cause: Checkpoint Save incorrect.
Work-around: Reload IOM block or restore from different checkpoint file.

10271

ID: ERR_CHKPNT_IOMODULE_INVALID_STATE
Short Name: CHKPNT_IOMODULE_INVALID_STATE
Description: INVALID IOMSTATE for Checkpoint Restore
Cause: IOMSTATE must be IDLE or RUN for IOM checkpoint restore.
Work-around: Restart IOM or Fix Communication errors.

10272

ID: ERR_CHKPNT_IOM_UNKNOWN_RESTORESCOPE
Short Name: CHKPNT_IOM_UNKNOWN_RESTORESCOPE
Description: Internal error: Invalid checkpoint restore scope for IOM.
Cause: Invalid checkpoint restore scope.
Work-around: Fix restore Scope.

10273

ID: ERR_CHKPNT_FILE_INCOMPATIBILITY
Short Name: CHKPNT_FILE_INCOMPATIBILITY
Description: Checkpoint File Incompatibility to Restore.
Cause: InValid or Incompatible File for Checkpoint Restore.
Work-around: Use Valid or Compatible File.

10274

ID: WARNING_CHKPNT_IOMODULE_IN_RUN
Short Name: CHKPNT_IOMODULE_IN_RUN
Description: Warning IOMODULE in Run. IOM Checkpoint not restored.
Cause: IOMODULE in Run during Checkpoint Restore.
Work-around: Not Required. It's a Valid warning message during C300 and IOM Checkpoint restore Scenario.

10275

ID: ERR_CHKPNT_PTEXECST_WRITE_FAILED
Short Name: CHKPNT_PTEXECST_WRITE_FAILED
Description: IO Channel PTEXECST Inactivation FAIL.
Cause: Channel PTEXECST INACTIVE write FAIL.
Work-around: Reload IOMODULE.

10276

ID: ERR_CHKPNT_IOMSTATE_READ_FAILED
Short Name: CHKPNT_IOMSTATE_READ_FAILED
Description: Communication ERROR. IOMSTATE Read FAIL
Cause: CDA Communication Error or IOLINK FAIL.
Work-around: Fix Communication errors.

10277

ID: ERR_CHKPNT_DOSTYPE_WRITE_FAILED
Short Name: CHKPNT_DOSTYPE_WRITE_FAILED
Description: Channel DOSTYPE WRITE FAIL.
Cause: Invalid DOSTYPE value for Checkpoint Restore.
Work-around: Reload Channel Block.

10278

ID: ERR_CHKPNT_CONNECTION_WRITE_FAILED
Short Name: CHKPNT_CONNECTION_WRITE_FAILED
Description: Channel connection write error.
Cause: DOSTYPE parameter not written or communication error for connection write.
Work-around: Reload Channel Block parameters or Fix Communication error.

10279

ID: ERR_CHKPNT_NOT_SAVEABLE
Short Name: CHKPNT_NOT_SAVEABLE
Description: Node not in Valid Save state.
Cause: Attempting to save the node, but it's not accessible or is in a wrong state (such as being red on monitor tree). Node is in failed state.
Work-around: Ensure communication can be made with the node and that it the node is in an Idle or Run state.

10280

ID: ERR_ERCLI_ERROROFFSET
Short Name: ERCLI_ERROROFFSET
Description: Database client errors.
Cause:
Work-around:

10282

ID: ERR_ERCLI_QUERYEXEC
Short Name: ERCLI_QUERYEXEC
Description: Database query execution error.
Cause: An error was returned by the database query engine. For example, an attempt may have been made to update a record in the database that does not exist.
Work-around: The specific cause of the problem will be logged in the Experion PKS error log, preceding the log of this error. Refer to Knowledge Builder for more information on Database Errors.

10283

ID: ERR_ERCLI_FETCH
Short Name: ERCLI_FETCH
Description: Database query fetch error.
Cause: After a database query had been set up and executed, an attempt to fetch data from the database failed.
Work-around: Additional information as to the specific cause of the problem may be logged in the Experion PKS error log, preceding the log of this error. Refer to Knowledge Builder for more information on Database Errors.

10284

ID: ERR_ERCLI_DBINUSE
Short Name: ERCLI_DBINUSE
Description: Database in use error.
Cause:
Work-around:

10285

ID: ERR_ERCLI_QUERYCREATE
Short Name: ERCLI_QUERYCREATE
Description: Failed to create database query.
Cause: The ER Server was unable to create a database query.
Work-around: Additional information as to the specific cause of the problem may be logged in the Experion PKS error log, preceding the log of this error. Refer to Knowledge Builder for more information on Database Errors.

10287

ID: ERR_ERCLI_COMMITTRAN
Short Name: ERCLI_COMMITTRAN
Description: Failed to commit database transaction.
Cause: The ER Server was unable to commit the current database transaction. Most likely this is a result of a failed action query which was part of the transaction.
Work-around: Additional information as to the specific cause of the problem may be logged in the Experion PKS error log, preceding the log of this error. Refer to Knowledge Builder for more information on Database Errors.

10288

ID:	ERR_ERCLI_ABORTTRAN
Short Name:	ERCLI_ABORTTRAN
Description:	Failed to abort database transaction.
Cause:	The ER Server was unable to abort the current database transaction. Communication with the Server may have been lost.
Work-around:	On the server machine, go to Start -> Settings -> Control Panel and verify that the Experion PKS ER Server service is running. If the Control Builder and ER Server are on different machines, verify that there is a working network path between the two machines.

10289

ID:	ERR_ERCLI_TIMEOUT
Short Name:	ERCLI_TIMEOUT
Description:	Timeout in communication with ER Server.
Cause:	The ER client lost communication with the ERDB server, resulting in a timeout.
Work-around:	On the server machine, go to Start -> Settings -> Control Panel and verify that the Experion PKS ER Server service is running. If the Control Builder and ER Server are on different machines, verify that there is a working network path between the two machines.

10290

ID:	ERR_ERCLI_LOGIN
Short Name:	ERCLI_LOGIN
Description:	Failed to connect to ER Server.
Cause:	The ER client was unable to connect to ER Server to login to the database.
Work-around:	On the server machine, go to Start -> Settings -> Control Panel and verify that the Experion PKS ER Server service is running. If the Control Builder and ER Server are on different machines, verify that there is a working network path between the two machines.

Error Codes
Codes 10200 to 10299

10291

ID: ERR_CL_CANCEL
Short Name: CL_CANCEL
Description: User canceled (up)load operation.
Cause:
Work-around: None.

10292

ID: ERR_ERCLI_REQID
Short Name: ERCLI_REQID
Description: Write request Id invalid.
Cause:
Work-around:

10293

ID: ERR_ERCLI_INVALSWITCH
Short Name: ERCLI_INVALSWITCH
Description: Invalid Database Context for current db connection.
Cause:
Work-around:

10294

ID: ERR_CL_NOTANINSERTIONBLOCK
Short Name: ERR_CL_NOTANINSERTIONBLOCK
Description: Specified block is not a valid insertion block.
Cause: User entered the name of block that is not a valid insertion block.
Work-around: Enter the name of a valid insertion block.

10295

ID: ERR_CL_NOTINSAMECM
Short Name: CL_NOTINSAMECM
Description: An insertion block must be in the same Control Module as the master.
Cause: User entered the name of block that is not in the same Control Module.
Work-around: Enter the name of a valid insertion block in the same Control Module.

10296

ID: ERR_CL_INSERTIONNOTFOUND
Short Name: CL_INSERTIONNOTFOUND
Description: Specified insertion block was not found.
Cause: User entered the name of block that wasn't found.
Work-around: Enter the name of a valid insertion block.

10297

ID: ERR_CL_INSERTIONCONFIGURED
Short Name: CL_INSERTIONCONFIGURED
Description: Specified insertion block is already configured
Cause: User entered the name of CAB block that was configured by another block.
Work-around: Enter the name of a valid not configured insertion block.

10298

ID: ERR_CL_INSERTIONPROHIBITED
Short Name: CL_INSERTIONPROHIBITED
Description: A block configured for Distributed Execution cannot be an insertion block.
Cause: User entered the name of CAB block that is configured for Distributed Execution
Work-around: Enter the name of a valid insertion block not configured for Distributed Execution.

Error Codes
Codes 10300 to 10399

10299

ID:	ERR_CL_FTEBOPNOTSUPPORTED
Short Name:	CL_FTEBOPNOTSUPPORTED
Description:	This FTE Bridge operation is not supported by current revision of firmware.
Cause:	The FTE Bridge is older than R300 and does not support loading IOMs to a C300 controller.
Work-around:	Upgrade the firmware to the FTE Bridge and continue.

Codes 10300 to 10399

10300

ID:	ERR_CL_CHKPT_BACKUP_FAILED_REBUILD_BASE
Short Name:	CHKPT_BACKUP_FAILED_REBUILD_BASE
Description:	Failed to copyback .snapshot or .att for node to its CPBASE, you must rebuild its checkpoint file.
Cause:	Checkpoint save failed to copyback the critical .snapshot/.att files into CPBASE
Work-around:	User must rebuild node's checkpoint file (via control builder checkpoint-> rebuild).

10301

ID:	ERR_CL_CHKPT_CPBASE_REPL_WARNING
Short Name:	CHKPT_CPBASE_REPL_WARNING
Description:	Warning - Not replicating CPBASE changes for node.
Cause:	Load/Delete, or Checkpoint save/rebuild is not replicating the node's CPBASE. Can't see other partner in redundant server.
Work-around:	User must bring server pair back to full redundant operation.

10302

ID: ERR_CL_CHKPT_OPENSAPSHOT_DURING_SAVE
Short Name: CHKPT_OPENSAPSHOT_DURING_SAVE
Description: During checkpoint save launch, failed to acquire CPBASE snapshot file. Load, delete, upload or rebuild is in progress. Save is aborted.
Cause: An auto or manual checkpoint save was launched while a load, delete, upload, or checkpoint rebuild was in progress.
Work-around: Wait until the load, delete, upload, or rebuild is finished before launching the save.

10303

ID: ERR_CL_FTEBIDXOUTOFRANGE
Short Name: CL_FTEBIDXOUTOFRANGE
Description: The FTE Bridge device index should be between 1 and 99.
Cause: The FTE Bridge index must be in range.
Work-around: Enter a valid index to continue.

10304

ID: ERR_CL_FTEBSECIDXOUTOFRANGE
Short Name: CL_FTEBSECIDXOUTOFRANGE
Description: The secondary FTE Bridge device index should be between 1 and 99.
Cause: The secondary FTE Bridge index must be in range.
Work-around: Enter a valid index to continue.

10312

ID: ERR_CL_DUPLPARAMNAME
Short Name: CL_DUPLPARAMNAME
Description: Name conflicts with name of an existing parameter.
Cause: Attempt to name a projected or alias parameter failed because there is already a parameter by that name. Names of parameters must be unique within a container.
Work-around: Choose another name that does not conflict and retry.

10313

ID: ERR_CL_DUPLBLOCKNAME
Short Name: CL_DUPLBLOCKNAME

Description: Name conflicts with name of an existing block.
Cause: Attempt to name a basic block, projected parameter or alias parameter failed because there is already a basic block by that name. Names of basic blocks and parameters must be unique within a container.
Work-around: Choose another name that does not conflict or rename existing basic block and retry.

10314

ID: ERR_CL_DUPLPROJNAME
Short Name: CL_DUPLPROJNAME
Description: Name conflicts with name of an existing projected parameter.
Cause: Attempt to name a parameter or basic block failed because there is already a projected parameter by that name. Names of basic blocks and parameters must be unique within a container.
Work-around: Choose another name that does not conflict or rename existing projected parameter and retry.

10315

ID: ERR_CL_DUPLALIASNAME
Short Name: CL_DUPLALIASNAME
Description: Name conflicts with name of an existing alias.
Cause: Attempt to name a parameter or basic block failed because there is already an alias parameter by that name. Names of basic blocks and parameters must be unique within a container.
Work-around: Choose another name that does not conflict or rename existing alias parameter and retry.

10316

ID: ERR_CL_DUPLNESTEDNAME
Short Name: CL_DUPLNESTEDNAME
Description: Name conflicts with name of an existing projected parameter.
Cause: Attempt to name a basic block failed because there is already a nested parameter that starts with that name.
Work-around: Choose another name that does not conflict and retry.

10317

ID: ERR_CL_ILLEGALCHAR
Short Name: CL_ILLEGALCHAR
Description: Naming attempt failed because the name contains illegal characters. Illegal characters for block names are: `~!@#\$\$%^&\*+.=(){}[]\|;:'<>,.?/\" Illegal characters for parameter names are: `~!@#\$\$%^&*+.=(){}[]\|;:'<>,.?/\"
Cause: Attempt to name a basic block failed because there is already a nested parameter that starts with that name.
Work-around: Remove illegal character from name and retry.

10318

ID: ERR_CL_ZEROLENGTHNAME
Short Name: CL_ZEROLENGTHNAME
Description: Name cannot be blank.
Cause: Naming attempt failed because the name cannot be blank.
Work-around: Enter a valid name and retry.

10319

ID: ERR_CL_ALIASINVALIDLENGTH
Short Name: CL_ALIASINVALIDLENGTH
Description: Alias name cannot exceed 32 characters.
Cause: Naming attempt failed because the alias name was longer than 32 characters.
Work-around: Enter a name of 32 characters or less and retry.

10320

ID: ERR_CL_PROJINVALIDLENGTH
Short Name: CL_PROJINVALIDLENGTH
Description: Projected parameter name cannot exceed 54 characters.
Cause: Naming attempt failed because the projected parameter name was longer than 54 characters.
Work-around: Enter a name of 54 characters or less and retry.

10321

ID: ERR_CL_PROJORIGINNOTFOUND
Short Name: CL_PROJORIGINNOTFOUND

Error Codes
Codes 10300 to 10399

Description: The origin parameter could not be found.
Cause: A projected parameter failed to find it's assigned origin parameter. The origin parameter cannot be found in the system.
Work-around: Verify existence of origin parameter and reassign projected parameter to a different origin, if existing origin has been deleted or does not exist. If projected block is loaded, make sure origin block is also loaded.

10322

ID: ERR_CL_PROJUNEXPECTED
Short Name: CL_PROJUNEXPECTED
Description: An unexpected operation was attempted on a projected parameter.
Cause: An operation was attempted on a projected parameter that is not supported. Usually caused by attempting to modify the value of a projected parameter directly instead of operating on its origin parameter value.
Work-around: None. Cannot perform this operation on a projected parameter.

10323

ID: ERR_CL_DUPLALIASADDED
Short Name: CL_DUPLALIASADDED
Description: Alias name conflicts with name of existing parameter. References to name will be resolved to alias. Renaming of alias is strongly recommended!
Cause:
Work-around: Rename alias and retry.

10324

ID:	ERR_CL_DUPLPROJADDED
Short Name:	CL_DUPLPROJADDED
Description:	Projected Parameter name conflicts with name of existing parameter. References to name will be resolved to projected parameter. Renaming of projected parameter is strongly recommended!
Cause:	This warning can occur during migration if the user had an existing projected or alias parameter and a new parameter was added by Honeywell to the same block where the user-named projected or alias parameter exists. Subsequent references to this parameter name will be resolved to the user-named projected or alias parameter, thus restricting or preventing references to the new Honeywell parameter on that block.
Work-around:	Rename the user-named projected or alias parameter to allow access to the new inherent parameter on that block.

10325

ID:	ERR_CL_BADNUMINSTANCES
Short Name:	CL_BADNUMINSTANCES
Description:	Parameter NUMINSTANCES cannot be set lower than the value of parameter INSTSELECT.
Cause:	
Work-around:	Change value and retry.

10326

ID:	ERR_CL_MAXINSTEXCEEDED
Short Name:	CL_MAXINSTEXCEEDED
Description:	This change cannot be made because the limit of 4500 instance parameters (NUMALIASES x NUMINSTANCES) would be exceeded.
Cause:	
Work-around:	Reduce the value of parameter NUMALIASES or parameter NUMINSTANCES

10327

ID:	ERR_CL_ALIASREFISALIAS
Short Name:	CL_ALIASREFISALIAS

Error Codes
Codes 10300 to 10399

Description: An instance parameter cannot reference an alias parameter.
Cause: An attempt was made to enter a reference to an alias parameter as an instance in the alias table.
Work-around: None. This configuration is not supported.

10328

ID: ERR_CL_ALIASCMSIFIXED
Short Name: CL_ALIASCMSIFIXED
Description: The selected CM is configured to monitor this SCM. Blocks in the CM that are configured to track the SCM will continue to track even if this instance is not selected.
Cause:
Work-around:

10329

ID: ERR_CL_ALIASCMSSETFIXED
Short Name: CL_ALIASCMSSETFIXED
Description: The selected SCM's alias table contains references to this CM. Blocks in this CM that are configured to track the SCM will continue to track even if they are not in the currently selected instance.
Cause:
Work-around:

10330

ID: PS_E_ERR_CL_CONTAINEDBYOTHERPARENT
Short Name: CL_CONTAINEDBYOTHERPARENT
Description: Contained by other parent.
Cause: The block has a containment relationship with another block.
Work-around: Remove the child block from the specified container.
If the connection is to an alias parameter, make sure reference is within owning container (i.e. can only refer to alias parameters by steps/transitions within the SCM on which the alias is defined).
The alias must belong to the owner of connection or its parent (i.e. the containing SCM).

10331

ID: ERR_CL_GENERICDELETEERROR
Short Name: CL_GENERICDELETEERROR
Description: Error in delete of item.
Cause: Could not delete the first item because of the error to the right of the ':'. This is just a wrapper to identify the error was caused by a delete operation.
Work-around: Look at the error to the right of the ':'.

10332

ID: ERR_CL_HAS_CHILD
Short Name: CL_HASCHILD2
Description: Error on Delete of item: has child that is a tagged object.
Cause: Block has child, this may be one of many errors related to the first name error that was caused by a delete operation.
Work-around: Delete the children.

10333

ID: ERR_CL_NOBBONROOT
Short Name: CL_NOBBONROOT
Description: Cannot create child block of type on root.
Cause: Incorrect relationship definition in def file.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10334

ID: ERR_CL_FLD_PROPADDR1
Short Name: CL_FLD_PROPADDR1
Description: Failed to Propagate Address Information.
Cause: Block is probably locked, inserted string will identify which one.
Work-around: Close chart or form of identified block.

10335

ID: ERR_CL_FLD_PROPADDR2
Short Name: CL_FLD_PROPADDR2
Description: Failed to Propagate Address Information, Lock failed for block

Error Codes
Codes 10300 to 10399

Cause: with Unknown error.
Work-around: Lock of identified block has failed, with an unknown error.
None. Inform Honeywell Technical Assistance Center (TAC) of error.

10336

ID: ERR_CL_NOINTERFACEFORLOAD
Short Name: CL_NOINTFORLOAD
Description: Failed to get interfaces needed for Load hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10337

ID: ERR_CL_NOINTERFACEFORPOSTLOAD
Short Name: CL_NOINTERFACEFORPOSTLOAD
Description: Failed to get interfaces needed for Post Load hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10338

ID: ERR_CL_NOINTERFACEFORASSIGN
Short Name: CL_NOINTERFACEFORASSIGN
Description: Failed to get interfaces needed for Assign hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10339

ID: ERR_CL_NOINTERFACEFORUNASSIGN
Short Name: CL_NOINTERFACEFORUNASSIGN
Description: Failed to get interfaces needed for Unassign hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10340

ID: ERR_CL_NOINTERFACEFORCREATE
Short Name: CL_NOINTERFACEFORCREATE
Description: Failed to get interfaces needed for OnCreate hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10341

ID: ERR_CL_PROJORIGINOBJTYPE
Short Name: CL_PROJORIGINOBJTYPE
Description: Origin assignment failed.
Cause: Object type of projected block does not match object type of origin block.
Work-around: Inform Honeywell Technical Assistance Center (TAC) of error.

10342

ID: ERR_CL_ParentLoad_FAILED
Short Name: CL_PARNTLDFAIL
Description: Load of Block Parent has failed, Load Canceled for the block.
Cause: If parent block failed load, no sense loading children.
Work-around: Fix load of parent block and try again.

10343

ID: ERR_CL_PARENTNOTLOADED
Short Name: CL_PARENTNOTLOADED
Description: Parent Block is not loaded, Load Canceled.
Cause: If the parent block of the item has never been loaded, no sense loading any children.
Work-around: Load parent block and try again.

10344

ID: ERR_CL_CANTDELETECHILD
Short Name: CL_CANTDELETECHILD
Description: Block cannot be deleted independent of its parent block.
Cause: A basic block was selected that can only be deleted by deleting its parent.

Work-around: Delete parent block and try again.

10345

ID: ERR_CL_CANTDEL_DEFINED
Short Name: CL_CANTDEL_DEFINED
Description: Item cannot be deleted because it has been defined as part of a template.
Cause: The item selected for deletion can not be deleted because it has a template defined relationship with its container
Work-around: Delete the item from the container template where it was defined. This will affect other templates and instances derived from the template.

10346

ID: ERR_CL_CANTDEL_FIXED
Short Name: CL_CANTDEL_FIXED
Description:
Cause:
Work-around:

10347

ID: ERR_CL_CANTDELETEDFORCHILD
Short Name: CL_CANTDELETEDFORCHILD
Description: Item cannot be deleted because of previous errors related to children.
Cause: This is a summary error for other errors.
Work-around: See other errors.

10348

ID: ERR_CL_ChildDelete_FAILED
Short Name: CL_CHLDDELFAIL
Description: Delete of Block has been cancelled because an associated block could not be deleted.
Cause: If child could not be deleted, no sense deleting the parent.
Work-around: Fix delete of parent block.

10349

ID: ERR_CL_NOINTERFACEFORONNAMECHANGE
Short Name: CL_NOINTERFACEFORNMECHNG
Description: Failed to get interfaces needed for OnNameChange hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10350

ID: ERR_CL_ONDROPUNSUPCOMTTTYPE
Short Name: CL_ONDROPUNSUPCOMTTTYPE
Description: Cannot drop onto container item because not handled by CL and no OnDrop hook supplied for the container.
Cause: Implementation of container incomplete.
Work-around: Ondrop Hook for container template must be implemented.

10351

ID: ERR_CL_NODROPONMON
Short Name: CL_ONDROPUNSUPCOMTTTYPE
Description: Cannot drop onto container item because not handled by CL and no OnDrop hook supplied for the container.
Cause: Implementation of container incomplete.
Work-around: Ondrop Hook for container template must be implemented.

10352

ID: ERR_CL_NODROPFROMMON
Short Name: CL_NODROPFROMMON
Description: Cannot drop block from the monitor tree.
Cause: Function now allowed.
Work-around: None.

10353

ID: ERR_CL_INVBBFORCM
Short Name: CL_INVBBFORCM
Description: Block may not be dropped on a CM.
Cause: Either invalid operation, or OnDrop hook not implemented for the block.

Work-around: None (or need OnDrop hook implementation).

10354

ID: ERR_CL_INVBBFORSCM
Short Name: CL_INVBBFORSCM
Description: Block may not be dropped on a SCM.
Cause: Either invalid operation, or OnDrop hook not implemented for the block.
Work-around: None (or need OnDrop hook implementation).

10355

ID: ERR_CL_CANTDROPNOTCOMP
Short Name: CL_CANTDROPNOTCOMP
Description: Item is not a container. Blocks may not be dropped onto it.
Cause: Function not allowed
Work-around: None.

10356

ID: ERR_CL_NODROPPSBBNOEE
Short Name: CL_NODROPPSBBNOEE
Description: Item can only be dropped onto a container that is assigned to a CEE.
Cause: Item is not assigned to a CEE. Function not allowed
Work-around: None.

10357

ID: ERR_CL_NOINTERFACEFORCANDROPBLOCK
Short Name: CL_NOINTERFACEFORCANDROPBLOCK
Description: Failed to get interfaces needed for OnDrop hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10358

ID: ERR_CL_NODROPSTRATONTMPL
Short Name: CL_NODROPSTRATONTMPL
Description: Can not drop item onto a template.
Cause: Function not allowed
Work-around: None.

10359

ID: ERR_CL_NODROPNOMATCH
Short Name: CL_NODROPNOMATCH
Description: When dropping a block from one chart to another, both charts must be strategies, or both charts must be templates.
Cause: Function not allowed
Work-around: None.

10360

ID: ERR_CL_NODROPFROMSTRATONSTRAT
Short Name: CL_NODROPFROMSTRATONSTRAT
Description: When dropping a block from one chart to another, both charts must be strategies, or both charts must be templates.
Cause: Function not allowed
Work-around: None.

10361

ID: ERR_CL_NOINTERFACEFORASSIGNDOC
Short Name: CL_NOINTASSIGNDOC
Description: Failed to get interfaces needed for OnAssignDoc hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10362

ID: ERR_CL_NOINTERFACEFOREXCLUDEPARAM
Short Name: CL_NOINTEXCLUDEPARAM
Description: Failed to get interfaces needed for DefineParameterExclusionMap hook.
Cause: Bad error.

Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10363

ID: ERR_CL_BLKNOTASSGN
Short Name: CL_BLKNOTASSGN
Description: Item contains a block that has not been assigned, Load Canceled.
Cause: The basic block needs to be assigned to a device.
Work-around: Assign the basic block to a device and try again.

10364

ID: ERR_CL_BLKNOTAVAILABLE
Short Name: CL_BLKNOTAVAILABLE
Description: Item can not be used until it has been contained by a CM.
Cause: The basic block needs to be assigned to a device.
Work-around: Drop the block into a container and try again.

10365

ID: ERR_CL_CMCONTFIXED
Short Name: CL_CMCONTFIXED
Description: Item cannot be contained by a CM because it has a fixed relationship to its parent.
Cause: An example of this is a Resource block (RB) or Transducer block (XB) or a fieldbus device.
Work-around: None.

10366

ID: ERR_CL_CMCONTTAGGED
Short Name: CL_CMCONTTAGGED
Description: Item cannot be contained by a CM because it is a tagged object.
Cause: Function not allowed.
Work-around: None.

10367

ID: ERR_CL_NODROPPFIXED
Short Name: CL_NODROPPFIXED
Description: Item cannot be dropped because it has a fixed relationship to its parent.
Cause: An example of this is a Resource block (RB) or Transducer block (XB) or a fieldbus device.
Work-around: None.

10368

ID: ERR_CL_INVALID_GUICTL
Short Name: CL_INVALID_GUICTL
Description: An invalid Graphical User Interface (GUI) control ID has been encountered.
Cause: Somehow a GUI control ID associated with a Parameter can not be found in the GUI control table.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10369

ID: ERR_CL_ALLOCGUICTL
Short Name: CL_ALLOCGUICTL
Description: Failed to allocate name for GUI Control ID.
Cause: Out of memory.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10370

ID: ERR_CL_PARAMNOTEXIST
Short Name: CL_PARAMNOTEXIST
Description: Parameter does not exist on the selected block.
Cause: As part of a parameter copy (or block assignment) operation, a parameter on the target was found that does not exist on the destination.
Work-around: If parameter is required, choose another destination.

10371

ID: ERR_CL_PARAMTYPEMISMATCH
Short Name: CL_PARAMTYPEMISMATCH
Description: Data Type of Parameter does not match the selected block.
Cause: As part of a parameter copy (or block assignment) operation, a parameter on the target was found that does not match the corresponding parameter on the destination.
Work-around: If parameter is required, choose another destination.

10372

ID: ERR_CL_NOPARAMFORSYMBOL
Short Name: CL_NOPARAMFORSYMBOL
Description: Parameter was used as a symbol attribute, but does not exist on the selected block.
Cause: As part of a parameter copy (or block assignment) operation, parameter does not exist on the destination.
Work-around: If parameter is required, choose another destination.

10373

ID: ERR_CL_NOCONNPARAM
Short Name: CL_NOCONNPARAM
Description: Parameter was referenced in a connection, and the parameter does not exist on the selected block.
Cause: As part of a parameter copy (or block assignment) operation, parameter does not exist on the destination.
Work-around: If parameter is required, choose another destination.

10374

ID: ERR_CL_NOINTFORGETBLKFORASN
Short Name: CL_NOINTFORGETBLKFORASN
Description: Failed to get interfaces needed for Get Blocks for Assignment hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10375

ID: ERR_CL_NOINTFORCKTRANS
Short Name: CL_NOINTFORCKTRANS
Description: Failed to get interfaces needed for Check Block Transfer hook.
Cause: Bad error.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10376

ID: ERR_CL_INVBLKFORASSIGN
Short Name: CL_INVBLKFORASSIGN
Description: The Selected block is not valid for assignment.
Cause: The block probably is already in a container, but it could be the wrong type. This error should only happen on import, and could happen if the CM is imported and the device was already imported and the block used.
Work-around: Remove block from other container and try again.

10377

ID: ERR_CL_TRNFRCKCHECKCON
Short Name: CL_TRNFRCKCHECKCON
Description: Operation failed because connections could not be processed.
Cause: Probably during a block assign or unassign or device replacement, the actual error is described at the end of the string.
Work-around: Review the actual error.

10378

ID: ERR_CL_TRNFRCKCONTOTHS
Short Name: CL_TRNFRCKCONTOTHS
Description: Operation failed because connections owned by other blocks could not be processed.
Cause: Probably during a block assign or unassign or device replacement, the actual error is described at the end of the string
Work-around: Review the actual error.

10379

ID:	ERR_CL_TRNFRCKCONTHIS
Short Name:	CL_TRNFRCKCONTHIS
Description:	Operation failed because connections owned by this block could not be processed.
Cause:	Probably during a block assign or unassign or device replacement, the actual error is described at the end of the string.
Work-around:	Review the actual error. For a Function Block Convert operation, be sure you delete any connection to the listed parameter reference in the existing control strategy. Delete the parameter connection and retry the Function Block Convert operation.

10380

ID:	ERR_CL_UPDCONNERR
Short Name:	CL_UPDCONNERR
Description:	Update to Project had error on connection between item.
Cause:	Occurred during update to project during connection processing. The actual error is described at the end of the string. The blocks that had errors will have change flags associated with them. Operation occurred except for the errors reported.
Work-around:	Fix the actual error.

10381

ID:	ERR_CL_UPDFAILED1
Short Name:	CL_UPDFAILED1
Description:	Update to Project for item failed.
Cause:	Occurred during update to project during connection processing. The actual error is described at the end of the string. Operation did not occur for this item.
Work-around:	Fix the actual error.

10382

ID: ERR_CL_UPDFAILED2
Short Name: CL_UPDFAILED2
Description: Update to Project for item failed.
Cause: Occured during update to project during connection processing. The actual error is desribed at the end of the string. Only part of the operation occured for this item.
Work-around: Fix the actual error and repeat the update for the item.

10383

ID: ERR_CL_BLOCKINOTHERCM
Short Name: CL_BLOCKINOTHERCM
Description: Block has already been loaded as part of item. The block must be deleted from monitor before this load can succeed. Load Canceled.
Cause: A block can only be loaded as part of one CM at a time.
Work-around: Delete the CM from loaded and try again.

10384

ID: ERR_CL_CANTCONTAINANCESTOR
Short Name: CL_CANTCONTAINANCESTOR
Description: Block is an ancestor of the selected CM. It may not be contained by the CM.
Cause: The block is either the parent or the parent's parent. This is not allowed as it would cause a circular relationship.
Work-around: Move the CM to a different parent that does not have the block as an ancestor.

10385

ID: ERR_CL_NOEMBEDNOTLICENSED
Short Name: CL_NOEMBEDNOTLICENSED
Description: Cannot drop the block into the selected CM because this feature is not licensed.
Cause: This should not occur.
Work-around: None. Inform Honeywell Technical Assistance Center (TAC) of error.

10386

ID: ERR_CL_NOEMBDSAMEPARENT
Short Name: CL_NOEMBDSAMEPARENT
Description: Block cannot be dropped in the selected CM because it is already contained by the CM.
Cause:
Work-around: None.

10387

ID: ERR_CL_LIC_TEMP_PARAM_LMTEXCEEDED
Short Name: CL_LIC_TEMP_PARAM_LMTEXCEEDED
Description: !!!WARNING!!!! You don't have the enough license for the "feature. Please check the License Display for further information.
Cause: There is no enough licenses for the selected feature.
Work-around: Upgrade the License for the particular feature.

10388

ID: ERR_CL_NOCOPYCMWITHEMBCM
Short Name: CL_NOCOPYCMWITHEMBCM
Description: Block cannot be copied because it contains CM/SCMs.
Cause: Feature not supported yet.
Work-around: None.

10389

ID: ERR_CL_HASBBASSIGNBEFORELOAD
Short Name: CL_HASBBASSIGNBEFORELOAD
Description: Item cannot be loaded because it contains basic blocks. The CM must be assigned prior to load.
Cause:
Work-around: None.

Error Codes
Codes 10300 to 10399

10390

ID: ERR_CL_CANTDROPALRDYLOAD
Short Name: CL_CANTDROPALRDYLOAD
Description: Cannot change containment parent of item while it is loaded.
Cause:
Work-around: None.

10392

ID: ERR_CL_PARNTNTLDASSGND
Short Name: CL_PARNTNTLDASSGND
Description: Block cannot be auto loaded because it is assigned.
Cause: System attempting to auto load containment parent of a block, but the containment parent is assigned and must be manually loaded by user.
Work-around: Manually load the parent.

10393

ID: ERR_CL_CANTDROPPONSELF
Short Name: CL_CANTDROPPONSELF
Description: Block cannot be dropped onto itself
Cause: Function not allowed.
Work-around: None.

10394

ID: ERR_CL_NOASSIGNHIERARCHYLD
Short Name: CL_NOASSIGNHIERARCHYLD
Description: Block cannot be assigned because it has been loaded in the Containment View.
Cause:
Work-around:

10396

ID: ERR_CL_ASSIGN_NOTCOMPAT
Short Name: CL_ASSIGN_BBNOTCOMPAT
Description: Cannot assign to item because it is not compatible with the execution environment.
Cause: The basic block cannot execute in the execution environment.

Error Codes
Codes 10300 to 10399

Work-around: Delete the block from the CM or pick another execution environment.

10397

ID: ERR_CL_ASSIGN_OPCCONN
Short Name: CL_ASSIGN_OPCCONN
Description: Cannot assign to item because it has OPC references, which are not supported by the execution environment.
Cause: The execution environment doesn't support opc references.
Work-around: Delete the block from the CM or pick another execution environment.

10398

ID: ERR_CL_INVASSIGNPARENT
Short Name: CL_INVASSIGNPARENT
Description: Cannot assign to item because it is not an execution environment or link.
Cause: The assign to block should be an execution environment in this case.
Work-around: Pick another assign to block.

10399

ID: ERR_ERCLI_NOLICENSE
Short Name: ERCLI_NOLICENSE
Description: Control Builder License Limit has been exceeded.
Cause:
Work-around:

Codes 10400 to 10499

10400

ID: ERR_CL_BADPARAMREF
Short Name: CL_BADPARAMREF
Description: References a non-existent parameter.
Cause:
Work-around: No work-around.

10401

ID: ERR_CL_LIC_INITLICFAILED
Short Name: CL_LIC_INITLICFAILED
Description: Failed to initialize the License Details in control session.
Cause: A failure occurred in accessing the License details from ERDB. Make sure that all the services are running.
Work-around: None.

10402

ID: ERR_CL_LIC_GETNTEMPFAILED
Short Name: CL_LIC_GETNTEMPFAILED
Description: Failed to get the License information for Non-Template Based Options.
Cause: An unexpected exception occurred when trying to access License information for a Non-Template Based option.
Work-around: None.

10403

ID: ERR_CL_LIC_GETTEMPFAILED
Short Name: CL_LIC_GETTEMPFAILED
Description: Failed to get the License information for Template Based Options.
Cause: An unexpected exception occurred when trying to access License information for a Template based option.
Work-around: None.

10404

ID: ERR_CL_LIC_LMTEXCEEDED
Short Name: CL_LIC_LMTEXCEEDED
Description: License limit of Template Exceeded.
Cause: The user has exceeded the amount of license purchased.
Work-around: Upgrade the license for the particular option.

10405

ID: Internal error only.
Short Name:
Description:
Cause:
Work-around:

10406

ID: ERR_CL_HIST_MAX_LIMIT_EXCEEDED
Short Name: CL_HIST_MAX_LIMIT_EXCEEDED
Description: The Server returned more than the maximum of 25 rows allowed for History Configuration.
Cause: This Error message is displayed if there are more rows for History Configuration in the CCA Server than the maximum of 25 allowed.
Work-around: The program will save the first 25 rows only. The rest would be discarded.

10407

ID: ERR_CL_TREND_MAX_LIMIT_EXCEEDED
Short Name: CL_TREND_MAX_LIMIT_EXCEEDED
Description: The Server returned more than the maximum of 25 rows allowed for Trend Configuration
Cause: This Error message is displayed if there are more rows for Trend Configuration in the CCA Server than the maximum of 25 allowed.
Work-around: The program will save the first 25 rows only. The rest would be discarded.

10408

ID: ERR_CL_GROUP_MAX_LIMIT_EXCEEDED
Short Name: CL_GROUP_MAX_LIMIT_EXCEEDED
Description: The Server returned more than the maximum of 25 allowed for Group Configuration.
Cause: This error message is displayed if there are more rows for Group Configuration in the PS Server than the maximum of 25 allowed.
Work-around: The program will save the first 25 rows only. The rest would be discarded.

10409

ID: ERR_CL_PARAM_ASSIGN
Short Name: CL_PARAM_ASSIGN
Description: Parameter value not stored.
Cause: Error occurred during block assignment. The block assignment was completed, but the value was not stored.
Work-around:

10410

ID: ERR_CL_LIC_UPGRADELICENSE
Short Name: CL_LIC_UPGRADELICENSE
Description: License needs to be upgraded for the option, for the load to succeed.
Cause: The user has exceeded the amount of license purchased.
Work-around: Upgrade the license for the particular option.

10411

ID: ERR_CL_ORIGIN_CONFLICT_CONFIGPARAM
Short Name: CL_ORIGIN_CONFLICT_CONFIGPARAM
Description: With the newly defined absolute origin, the projected parameter cannot be exposed as a configuration parameter on the block symbol.
Cause: The new origin does not have a load destination, therefore the projected parameter can not be exposed for configuration purpose on the block face.
Work-around: Remove the projected parameter from the configuration block face first and try again.

10412

ID:	ERR_CL_ORIGIN_PIN_CONFLICT_INPUT
Short Name:	CL_ORIGIN_PIN_CONFLICT_INPUT
Description:	New origin is not an input and conflicts with the pin exposure for item on block.
Cause:	The origin parameter of a projected parameter conflicts with an existing input pin.
Work-around:	Remove conflicting pin from the control and try again.

10413

ID:	ERR_CL_ORIGIN_PIN_CONFLICT_OUTPUT
Short Name:	CL_ORIGIN_PIN_CONFLICT_OUTPUT
Description:	New origin is not an output and conflicts with the pin exposure for item on block.
Cause:	The origin parameter of a projected parameter conflicts with an existing output pin.
Work-around:	Remove conflicting pin from the control and try again.

10414

ID:	ERR_CL_ORIGIN_ALREADY_DEFINED
Short Name:	CL_ORIGIN_ALREADY_DEFINED
Description:	The origin parameter of item on block is already defined.
Cause:	The origin parameter cannot be propagated because it would overwrite the origin on a derived template or instance.
Work-around:	Undefine the conflicting origin parameter first and try again.

10415

ID:	ERR_CL_PROJPARAM_IS_TEMPLATE_DEFINED
Short Name:	CL_PROJPARAM_IS_TEMPLATE_DEFINED
Description:	The projected parameter is template defined..
Cause:	The operation can not be executed successfully for template defined projected parameters.
Work-around:	None.

10416

ID: ERR_CL_PARAMISORIGIN
Short Name: CL_PARAMISORIGIN
Description: Operation fails because the parameter is defined as origin for the projected parameter.
Cause: The operation failed because the parameter is defined as an origin of a projected parameter.
Work-around: Empty or redefine the origin of the conflicting projected parameter first and try again.

10417

ID: ERR_CL_ORIGINBLOCK
Short Name: CL_ORIGINBLOCK
Description: Operation fails because item is defined as an origin block.
Cause: The selected block is defined as origin block, it cannot be deleted or uncontained.
Work-around: Redefine (including empty) the origins of projected parameters defined using the selected block as the origin block.

10418

ID: ERR_CL_BLOCKHASCONNECTIONS
Short Name: CL_BLOCKHASCONNECTIONS
Description: Uncontain operation fails because item has connections.
Cause: The selected block has connections to it. It can't be uncontained unless these connections are deleted.
Work-around: Delete the connections to/from the selected block.

10419

ID: ERR_CL_BLOCKTEMPLATEDEFINED
Short Name: CL_BLOCKTEMPLATEDEFINED
Description: Uncontain operation fails because item has been defined as part of a template.
Cause: The selected block is defined as part of a template.
Work-around: Make the selected block not part of its containment parent user template.

10420

ID: ERR_CL_INVALID_ORIGIN
Short Name: CL_INVALID_ORIGIN
Description: The entered origin parameter is invalid.
Cause: The parameter cannot be used as an origin because it is not a parameter of the basic blocks or tagged blocks contained by this CM.
Work-around: Choose a parameter of the basic blocks or tagged blocks contained by this CM.

10421

ID: ERR_CL_PARAMHASCONNECTIONS
Short Name: CL_PARAMHASCONNECTIONS
Description: The parameter item has connections.
Cause: The operation failed because the parameter has connections.
Work-around: Delete the conflicting connections first, then try again.

10422

ID: ERR_CL_VCS_INITFAILED
Short Name: CL_VCS_INITFAILED
Description: Failed to Initialize the Version Control System (VCS).
Cause: Failed to create VCS library object/ VCS library failed logon/other VCS library errors.
Work-around: Register VCS Library Dll and try again.

10423

ID: ERR_CL_INVALID_VCSSESSIONPTR
Short Name: CL_INVALID_VCSSESSIONPTR
Description: Invalid Version Control Session Object..
Cause: The VCS Session pointer in CL is invalid.
Work-around: None.

Error Codes
Codes 10400 to 10499

10424

ID: ERR_CL_INVALID_VCSSESSIONID
Short Name: CL_INVALID_VCSSESSIONID
Description: Invalid Version Control Session ID.
Cause: The VCS Session ID in CL is invalid.
Work-around: None.

10425

ID: ERR_CL_NODROPFORTHISTEMP
Short Name: CL_NODROPFORTHISTEMP
Description: A user template from this source is not allowed.
Cause: No User Templates allowed on this template.
Work-around: None.

10426

ID: ERR_CL_CANTDROP_ON_DERIV_PARENT
Short Name: CL_CANTDROP_ON_DERIV_PARENT
Description: Cannot drop item to its own derivation parent.
Cause: Dropping on to ones derivation parent is disallowed.
Work-around: None.

10427

ID: ERR_CL_CANTCREATE_CIRC_REFERENGE
Short Name: CL_CANTCREATE_CIRC_REFERENGE
Description: Cannot create a Circular Reference - Dropping of ones container to its own derivation parent or children is disallowed.
Cause: Dropping of ones container to its own derivation parent or children is disallowed
Work-around: None.

10428

ID: ERR_CL_SIGMSGTYPENOTLICENSED
Short Name: SIGMSGTYPENOTLICENSED
Description: This system is not licensed to use signature message types.
Cause: User has selected one of the signature message types in the message block but the system is not licensed for electronic signature use.

Work-around: Upgrade the license.

10429

ID: ERR_CL_CMLOADERRNOSIGMSGTYPELIC
Short Name: CMLOADERRNOSIGMSGTYPELIC
Description: Load requires the Electronic Signature option license.
Cause: User is trying to load a CM using signature message types in a message block but the system is not licensed for electronic signature use.
Work-around: Upgrade the license.

10430

ID: ERR_CL_COMMITERRNOHAVESIGLICUPDATE
Short Name: COMMITERRNOHAVESIGLICUPDATE
Description: This load will not allow acknowledgement of any Electronic Signature license option upgrades.
Cause: User has upgraded the license and is now trying to load from monitor. CommitTrans() has failed, since there is no guarantee that the new value set to HAVESIGLIC will be acknowledged.
Work-around: Re-Load from project to make sure that all Electronic Signature license changes are acknowledged.

10431

ID: ERR_CL_OPMENABLED
Short Name: CL_OPMENABLED
Description: Cannot change ER while On-Process Migration (OPM) is enabled.
Cause: User is in the middle of On-Process Migration, ER changes not allowed.
Work-around: Complete the migration or fall back to the previous release.

10432

ID: ERR_CL_CANTCONTAINAGAIN
Short Name: CL_CANTCONTAINAGAIN
Description: Item is already contained by item.
Cause: The selected tagged block has already been contained by the destination container.
Work-around: None.

10433

ID:	ERR_CL_UPDBOCKSELECTION
Short Name:	CL_UPDBOCKSELECTION
Description:	Block must be selected for the same operation. If block is not loaded, load it first and try again.
Cause:	Occured in a pre check phase of update to project. Connections where found where the owning end is outside the scope but the passive end is inside the scope of the operation.
Work-around:	Include the blocks shown in the error message into the selection list and try again.

10434

ID:	ERR_CL_NOFIRMWAREMATCH
Short Name:	CL_NOFIRMWAREMATCH
Description:	Cannot find firmware information.
Cause:	Developer or Installation error, ver_rev.txt file not correct.
Work-around:	Please call Technical Assistance.

10435

ID:	ERR_CL_INVALIDINTLIBNAME
Short Name:	CL_INVALIDINTLIBNAME
Description:	Is not a valid internal library name.
Cause:	The name is not a library in the ERDB.
Work-around:	None.

10436

ID:	ERR_CL_INVALID_CLSCATEGORY
Short Name:	CL_INVALID_CLSCATEGORY
Description:	Invalid block type.
Cause:	
Work-around:	None.

10437

ID:	ERR_CL_INVALID_HLPIDFMT
Short Name:	CL_INVALID_HLPIDFMT
Description:	Invalid Help ID format.
Cause:	

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Work-around: None.

10438

ID: ERR_CL_DUP_HLPID
Short Name: CL_DUP_HLPID
Description: Duplicate Help ID.
Cause:
Work-around: None.

10439

ID: ERR_CL_DUPLPARAMGROUP
Short Name: CL_DUPLPARAMGROUP
Description: Duplicate Parameter Group.
Cause:
Work-around: None.

10440

ID: ERR_CL_GRPNUMNOTDEF
Short Name: CL_GRPNUMNOTDEF
Description: No Group number defined.
Cause:
Work-around: None.

10441

ID: ERR_CL_ATTRGRPNUM
Short Name: CL_ATTRGRPNUM
Description: Attribute specified, but no parent group.
Cause:
Work-around: None.

10442

ID: ERR_CL_NOGRPNAME
Short Name: CL_ATTRGRPNUM
Description: No Group Name specified.
Cause:
Work-around: None.

Error Codes
Codes 10400 to 10499

10443

ID: ERR_CL_INVGENERICID
Short Name: CL_INVGENERICID
Description: Generic Block Type Specified was not found in the ERDB.
Cause:
Work-around: None.

10444

ID: ERR_CL_PARAMDATATYPECHANGE
Short Name: CL_PARAMDATATYPECHANGE
Description: Parameter Type for named Parameter may not be modified as it has instances derived from it.
Cause:
Work-around: None.

10445

ID: ERR_CL_INVGENBT
Short Name: CL_INVGENBT
Description: Generic Block Type Name not found in ERDB.
Cause:
Work-around: None.

10446

ID: ERR_CL_INVRELPARENT
Short Name: CL_INVRELPARENT
Description: Invalid Relationship Parent specified.
Cause:
Work-around: None.

10447

ID: ERR_CL_INVXMLFILENAME
Short Name: CL_INVXMLFILENAME
Description: Invalid XML Filename. File not found.
Cause:
Work-around:

Error Codes
Codes 10400 to 10499

10448

ID: ERR_CL_INVLIBTYPE
Short Name: CL_INVLIBTYPE
Description: Invalid Library Type.
Cause:
Work-around:

10449

ID: ERR_CL_SYM_DUPLICATENAME
Short Name: CL_SYM_DUPLICATENAME
Description: Symbol name already exists.
Cause:
Work-around: Rename symbol and try again.

10450

ID: ERR_CL_SYM_CANNOTDELETE
Short Name: CL_SYM_CANNOTDELETE
Description: Cannot delete because symbol is referenced.
Cause:
Work-around: Remove symbol reference and try again.

10451

ID: ERR_CL_SYM_NOSYSRELOAD
Short Name: CL_SYM_NOSYSRELOAD
Description: Cannot reload a system library symbol.
Cause:
Work-around:

10452

ID: ERR_CL_SYM_NOSYSDELETE
Short Name: CL_SYM_NOSYSDELETE
Description: Cannot delete a system library symbol.
Cause:
Work-around:

Error Codes
Codes 10400 to 10499

10453

ID: ERR_CL_SYM_INVALIDIMAGE
Short Name: CL_SYM_INVALIDIMAGE
Description: Specified image file is not a valid format.
Cause:
Work-around:

10454

ID: ERR_CL_SYM_NOSYMBOL
Short Name: CL_SYM_NOSYMBOL
Description: Specified symbol does not exist.
Cause:
Work-around:

10455

ID: ERR_CL_SYM_NAMEBLANK
Short Name: CL_SYM_NAMEBLANK
Description: No name was provided for library/symbol.
Cause:
Work-around:

10456

ID: ERR_CL_SYM_NAMETOOLONG
Short Name: CL_SYM_NAMETOOLONG
Description: Library/symbol name is too long.
Cause:
Work-around: Rename symbol and try again.

10457

ID: ERR_CL_SYM_NAMEINVALID
Short Name: CL_SYM_NAMEINVALID
Description: Library/Symbol name contains illegal characters.
Cause:
Work-around: Rename symbol and try again.

10458

ID: ERR_CL_LAYOUT_NOLAYOUT
Short Name: CL_LAYOUT_NOLAYOUT
Description: No layout is loaded.
Cause:
Work-around:

10459

ID: ERR_CL_LAYOUT_READONLY
Short Name: CL_LAYOUT_READONLY
Description: Layout is read only.
Cause:
Work-around:

10460

ID: ERR_CL_LAYOUT_NONAME
Short Name: CL_LAYOUT_NONAME
Description: No layout name was provided.
Cause:
Work-around:

10461

ID: ERR_CL_LAYOUT_NOLOAD
Short Name: CL_LAYOUT_NOLOAD
Description: Current layout is locked; new layout cannot be loaded.
Cause:
Work-around:

10462

ID: ERR_CL_LAYOUT_BADCOUNT
Short Name: CL_LAYOUT_BADCOUNT
Description: Specified element count does not match defined element count.
Cause:
Work-around:

Error Codes
Codes 10400 to 10499

10463

ID: ERR_CL_LAYOUT_INVALIDIMAGE
Short Name: CL_LAYOUT_INVALIDIMAGE
Description: Specified image file is not a valid format.
Cause:
Work-around:

10464

ID: ERR_CL_INVALLIBID
Short Name: CL_INVALLIBID
Description: Invalid library ID.
Cause:
Work-around:

10465

ID: ERR_CL_DUPLICATE_DEVICE_INDEX
Short Name: CL_DUPLICATE_DEVICE_INDEX
Description: Illegal Device Index.
Cause: Value entered is not a legal Device Index. It is already configured.
Work-around: Enter a valid Device Index.

10466

ID: ERR_CL_CANNOT_ASSIGN_NONFFB_CM
Short Name: CL_CANNOT_ASSIGN_NONFFB_CM
Description: Cannot assign this CM to GEE because CM contains either non-FFB blocks/connections or nested tagged items other than CMs.
Cause: GEE does not support CMs having basic blocks which are not FFB types nor supports a CM which is nesting other tagged items other than CMs.
Work-around: Delete the non-FFB blocks & connections from the CM and try to reassign, or delete the tagged items being nested which are not CMs.

10467

ID: ERR_CL_CANNOT_ASSIGN_DFB_DUPLICATE_BOX
Short Name: CL_CANNOT_ASSIGN_DFB_DUPLICATE_BOX
Description: Cannot assign DFB to GEE because DFB being assigned is using hiway box # of an already assigned DFB.
Cause: The DFB being assigned is using the same hiway box number of a DFB that is already assigned to the GEE.
Work-around: Change the hiway box number in the DFB being assigned to a box number (5-63) that is not yet used by any assigned DFB. The hardware strapped box number (in the actual hiway box) must match that being chosen.

10468

ID: ERR_CL_FFB_ALREADY_IN_A_CM
Short Name: CL_FFB_ALREADY_IN_A_CM
Description: Cannot assign a FFB to a CM since already in a CM
Cause: The FFB is being dropped into a CM; but it already exists in another CM.
Work-around: Must first delete from FFB containing CM before attempting to drop into another CM.

10469

ID: ERR_CL_FFB_RELATIONSHIP_DOES_NOT_PERMIT_DROP
Short Name: CL_FFB_RELATIONSHIP_DOES_NOT_PERMIT_DROP
Description: Cannot drop fixed relationship FFBs into DFB parents.
Cause: A FFB that is already assigned to a DFB parent on a fixed assignment basis is trying to be dropped into another DFB parent.
Work-around: Operation is not permitted. Only dynamic relationship FFB children are permitted to be dropped into compatible DFB parents.

10470

ID: ERR_CL_FFB_NOT_COMPATIBLE_WITH_DFB
Short Name: CL_FFB_NOT_COMPATIBLE_WITH_DFB
Description: Attempting to drop an incompatible child FFB into a parent DFB.
Cause: Although the FFB being dropped is of a dynamic relationship type, it is incompatible with the DFB parent.
Work-around: Drop the FFB into a compatible DFB.

10471

ID: ERR_CL_FFB_STRATEGIES_CANNOT_BE_DROPPED_INTO_DFB
Short Name: CL_FFB_STRATEGIES_CANNOT_BE_DROPPED_INTO_DFB
Description: Cannot drop an implemented FFB strategy into a DFB.
Cause: Attempting to drop an implemented FFB strategy into a DFB.
Work-around: Only FFB templates are permitted to be dropped into a DFB. If an implemented FFB is to be associated with a DFB parent then it must be done through the assignment operation.

10472

ID: ERR_CL_CM_HAS_CM_PARENT_IN_OTHER_GEE
Short Name: CL_CM_HAS_CM_PARENT_IN_OTHER_GEE
Description: Cannot drop CM because it has a parent CM in another GEE.
Cause: CM cannot be dropped into a GEE since it has a CM parent located in a different GEE.
Work-around: Either unassign the associated CMs or rethink what you are doing with the CM containment.

10473

ID: ERR_CL_CM_HAS_CM_CHILD_IN_OTHER_GEE
Short Name: CL_CM_HAS_CM_CHILD_IN_OTHER_GEE
Description: Cannot drop DFB because its children FFBs have CM parents in other GEE(s).
Cause: CM cannot be dropped into a GEE since it has contained CM children in other GEE(s).
Work-around: Either unassign the associated CMs or rethink what you are

doing with the CM containment.

10474

ID: ERR_CL_CM_FFBS_HAVE_DFB_PARENTS_IN_OTHER_GEES
Short Name: CL_CM_FFBS_HAVE_DFB_PARENTS_IN_OTHER_GEES
Description: Cannot drop CM because its child FFBS have DFB parents in other GEE(s).
Cause: CM cannot be dropped into a GEE since its FFBS are in DFBs that are in other GEE(s)
Work-around: Either unassign the associated DFBs or rethink what you are doing with the CM containment.

10475

ID: ERR_CL_DFB_HAS_FFB_HAVING_CM_OR_CHILD_CM_IN_OTHER_GEE
Short Name: CL_DFB_HAS_FFB_HAVING_CM_OR_CHILD_CM_IN_OTHER_GEE
Description: Cannot drop DFB because its child FFBS have CM parents in other GEE(s).
Cause: DFB cannot be dropped into a GEE since its FFBS are in a CM where that CM or its contained CMs are in other GEE(s).
Work-around: Either unassign the associated CMs or rethink what you are doing with the CM containment.

10476

ID: ERR_CL_MUST_UNASSIGN_BEFORE_MOVING_TO_OTHER_GEE
Short Name: CL_MUST_UNASSIGN_BEFORE_MOVING_TO_OTHER_GEE
Description: Cannot move CM or DFB directly from one GEE into another GEE, the CM or DFB is unassigned from present GEE.
Cause: DFB/CM cannot be dropped directly from one GEE into another GEE.
Work-around: The CM or DFB must first be unassigned from the existing GEE, and then it can be dropped into other GEE. The unassignment has occurred.

10477

ID: ERR_CL_EVEN_EHGDEVICE_INDEX
Short Name: CL_EVEN_EHGDEVICE_INDEX
Description: Cannot assign Even numbers to DEVICEINDX parameter of Primary EHG
Cause: Trying to assign Even numbers to EHG DEVICEIDX parameter
Work-around: Give odd numbers to EHG device index parameter parameter

10478

ID: ERR_CL_DUPLICATE_EHGDEVICE_INDEX
Short Name: CL_DUPLICATE_EHGDEVICE_INDEX
Description: Cannot assign duplicate Device Index to EHG
Cause: The devi index given to EHG module is not free, and being used by some other modules like FTEB.
Work-around: Please give any device index which is free in the FTEB network family.

10479

ID: ERR_CL_EHG_PRIMARY_NOTLOADED
Short Name: CL_EHG_PRIMARY_NOTLOADED
Description: Primary EHG module must be loaded before the Secondary EHG module
Cause: Before loading the secondary module, User has to load primary EHG module
Work-around: Load primary module and then try loading secondary EHG module.

10480

ID: ERR_CL_EHG_HIGH_DEVICEINDEX
Short Name: ERR_CL_EHG_HIGH_DEVICEINDEX
Description: EHG Node index can not be more than 512, Please give a device index which is less than 512
Cause: EHG Node can not have a device index which is greater than 512 in number.
Work-around: User has to give a valid device index which is less than 512 during creation of EHG FFB.

10480

ID: ERR_CL_EHG_HIGH_DEVICEINDEX
Short Name: ERR_CL_EHG_HIGH_DEVICEINDEX
Description: EHG Node index can not be more than 512, Please give a device index which is less than 512
Cause: EHG Node can not have a device index which is greater than 512 in number.
Work-around: User has to give a valid device index which is less than 512 during creation of EHG FFB.

10481

ID: ERR_CL_EHG_SECONDARY_LOADED
Short Name: CL_EHG_SECONDARY_LOADED
Description: Cannot enable simulation when EHG Secondary is present in Monitoring View
Cause: Trying to click the SIMENABLE checkbox on config form when EHG Secondary is still present in monitoring view.
Work-around: Delete Secondary module and try again.

10482

ID: ERR_CL_EHG_SIM_LOADED
Short Name: CL_EHG_SIM_LOADED
Description: Cannot load secondary when Primary EHG module is loaded in Simulation mode
Cause: Primary was loaded when SIENABLE is TRUE. Then SIMENABLE is set to FALSE and Secondary is loaded.
Work-around: Delete Primary module from monitoring view, and try again.

10483

ID: ERR_CL_EHG_DUPLICATE_BOXNUM
Short Name: CL_EHG_DUPLICATE_BOXNUM
Description: This Box number is already in use on this Hiway
Cause: User is trying to give a Box number to EHG/DFB which is already in use either by EHG/DFB on the same Hiway.
Work-around: Give another valid box number to EHG/DFB

10484

ID: ERR_CL_EHG_CHANGE_BOXSIZE
Short Name: CL_EHG_CHANGE_BOXSIZE
Description: This operation is not possible because the extended box number is already in use on this Hiway.
Cause: User is trying to change the size of a DFB from regular to extended, the extended box number is being used by either EHG/DFB of the same Hiway
Work-around: Make the Hiway configuration proper by looking all EHG/DFB box numbers on the same Hiway.

10485

ID: ERR_CL_EHG_PRI_HIGH_IP_ADDRESS
Short Name: CL_EHG_PRI_HIGH_IP_ADDRESS
Description: Primary EHG Node IP Address cannot be more than 253.
Cause: Primary EHG Node cannot have IP Address which is greater than 253 in number.
Work-around: User has to give a valid IP Address which is less than or equal to 253 during creation of EHG FFB.

10486

ID: ERR_CL_EHG_SEC_ODD_IP_ADDRESS
Short Name: CL_EHG_SEC_ODD_IP_ADDRESS
Description: Cannot assign Odd IP Address to Secondary EHG Node.
Cause: Trying to assign Odd numbers to Secondary EHG IPADDRESS parameter.
Work-around: Give Even number to EHG IPADDRESS parameter.

10487

ID: ERR_CL_EHG_DUPLICATE_IP_ADDRESS
Short Name: CL_EHG_DUPLICATE_IP_ADDRESS
Description: Cannot assign duplicate IP Address to EHG
Cause: The IP Address given to EHG module is not free, and being used by some other modules like FTEB.
Work-around: Please give any IP Address which is free in the FTEB network family.

10490

ID: ERR_CL_PARAMDEL_WHILEINSTANCESEXIST
Short Name: PARAMDEL_WHILEINSTANCESEXIST
Description: Cannot delete parameters while instances exist
Cause: You have monitor or project side instances and youve tried to delete a parameter.
Work-around: Delete Project and Monitor Side instance.

10491

ID: ERR_CL_PARAMDEL_WHILETEMPLATESEXIST
Short Name: PARAMDEL_WHILETEMPLATESEXIST
Description: Cannot delete parameters while user templates exist
Cause: You have user derived templates and youve tried to delete a parameter
Work-around: Delete Derived user templates

10492

ID: ERR_CL_FCNOTFORMULTI
Short Name: CL_FCNOTFORMULTI
Description: The version of the function does not support multiple parents. Please call TAC.
Cause: Software bug.
Work-around: Don't use multiple parents for the operation.

10493

ID: ERR_CL_DUPLGUID
Short Name: CL_DUPLGUID
Description: Can't set the GUID because another object in the database already has the GUID.
Cause: Most likely during import, the GUID from the import file was name was modified and is now a duplicate.
Work-around: Clear the GUID from the import file and re-import.

Error Codes
Codes 10400 to 10499

10494

ID: ERR_CL_ALREADYHAVEGUID
Short Name: CL_ALREADYHAVEGUID
Description: Can't change the GUID, because it already has a GUID.
Cause: Most likely during import, attempted to set a GUID from the import file, but object already has a different GUID.
Work-around: Clear the GUID from the import file and re-import.

10495

ID: ERR_CL_GUIDNOTFOUND
Short Name: CL_GUIDNOTFOUND
Description: Can't find the GUID
Cause: Lookup on GUID failed, not a real problem
Work-around:

10496

ID: ERR_CL_EHG_SIM_LOADED
Short Name: CL_EHG_SIM_LOADED
Description: Cannot load secondary when Primary EHG module is loaded in Simulation mode.
Cause: Primary was loaded when SIENABLE is TRUE. Then SIMENABLE is set to FALSE and Secondary is loaded.
Work-around: Delete Primary module from monitoring view and try again.

10497

ID: CL_EHG_SECONDARY_LOADED
Short Name: CL_EHG_SECONDARY_LOADED
Description: Cannot enable simulation when EHG Secondary is present in Monitoring View
Cause: Trying to click SIMENABLE checkbox on config form when EHG Secondary is still present in monitoring view
Work-around: Delete Secondary module and try again.

10498

ID: ERR_CL_EHG_DUPLICATE_BOXNUM
Short Name: CL_EHG_DUPLICATE_BOXNUM
Description: This Box number is already in use on this Hiway

Error Codes
Codes 10500 to 10599

Cause: User is trying to give a Box number to EHG/DFB which is already in use either by EHG/DFB on the same hiway.
Work-around: Give another valid box number to EHG/DFB.

10499

ID: ERR_CL_EHG_CHANGE_BOXSIZE
Short Name: CL_EHG_CHANGE_BOXSIZE
Description: This operation is not possible because the extended box number is already in use on this Hiway
Cause: User is trying to change the size of a DFB from regular to extended, the extended box number is being used by either EHG/DFB of the same hiway
Work-around: Make the hiway configuration proper by looking all EHG/DFB box numbers on the same hiway.

Codes 10500 to 10599

10500

ID: ERR_CL_SCAN_API
Short Name: CL_SRVRAPI
Description: Server API returned Error.
Cause:
Work-around:

10501

ID: ERR_CL_SCAN_CAPACITY
Short Name: CL_SRVRCAP
Description: Server Capacity Error.
Cause: There are more points in the load list than will fit into the Server's database.
Work-around: Delete some points from the load operation.

10502

ID: ERR_CL_SCAN_TAGNAME
Short Name: CL_SRVRTAG
Description: Server Tagname Error tag <name>
Cause: Server was unable to create a tag.
Work-around: Verify that tag is a legal Server tag name.

10503

ID: ERR_CL_SCAN_HIST_RECS
Short Name: CL_SRVRHREC
Description: Server History Records Error
Cause: An error was returned upon validating server history records, or number of parameters for which history is being collected exceeds the server's capacity. the specific error returned by the server is listed in the error log.
Work-around: Correct history data or reduce the number of parameters for which history is being collected.

10504

ID: ERR_CL_SCAN_AREA_SYNTAX
Short Name: CL_SRVRARSYN
Description: Server Area Syntax Error tag <name> area <area-name>
Cause: Error returned when trying to assign a tag to an Area.
Work-around: Verify that Area name is defined and is valid.

10505

ID: ERR_CL_SCAN_CONNECT
Short Name: CL_SRVRCONN
Description: Server Connect Error.
Cause: Unable to connect to server to validate or load data.
Work-around: Insure that Server IP address is correctly defined. This error is returned if there is no server and the address is set to zero. Just continue with the load, the server database load will be skipped.

10506

ID: ERR_CL_SCAN_DISCONNECT
Short Name: CL_SRVRDISC
Description: Server Disconnect Error.
Cause: An error occurred while trying to disconnect from server. Connection to server may have been lost.
Work-around:

10507

ID: ERR_CL_SCAN_POINT_BLD
Short Name: CL_SVRPTBLD
Description: Server Point Build Error.
Cause: This error is not currently issued by the Control Library.
Work-around:

10508

ID: ERR_CL_SCAN_NO_ERROR_FILE
Short Name: CL_SVRNOERRFIL
Description: Server Error - no error file.
Cause: Upon trying to retrieve the error file, file was not found.
Work-around: This error is not currently issued by the Control Library.

10509

ID: ERR_CL_SCAN_AREA_NONE
Short Name: CL_SVRARNONE
Description: Server Error - area <area-name> undefined for tag <tag-name>.
Cause: When defining the specified tag, its assigned area could not be found.
Work-around: Make sure Server area has been defined.

10510

ID: ERR_CL_SCAN_ERROR
Short Name: CL_SVRERR
Description: Server Error
Cause: Error while validating server tag names.
Work-around: Correct problem with tag names.

10511

ID: ERR_CL_SCAN_WARNING
Short Name: CL_SVRWARN
Description: Server Warning
Cause: Error while validating server areas.
Work-around: Correct problem with areas.

10512

ID: ERR_CL_SCAN_BAD_IP_ADDR
Short Name: CL_SVRIPADDR
Description: Registry returned bad status getting Server IP address or hostname.
Cause: An error was returned by the Windows Registry when trying to look up the server's IO address or Host Name.
Work-around: Use REGEDIT32 to verify correct format of Registry entries.

10513

ID: ERR_CL_SCAN_TAGNAME_TOO_LONG
Short Name: CL_SVRTAGLONG
Description: Server tagname <name> is too long.
Cause: Tag name is longer than maximum length allowed for server tag names.
Work-around:

10514

ID: ERR_CL_SCAN_AREANAME_TOO_LONG
Short Name: CL_SVRARLONG
Description: Area name <name> is too long for tag <name>.
Cause: Area name is longer than maximum length allowed for server area names.
Work-around:

10515

ID: ERR_CL_SCAN_INVALID_IP_ADDR
Short Name: CL_SVRINVADR
Description: Invalid Server IP address or hostname.
Cause: Server IP address or host name is invalid.
Work-around: Correct the server address/host name.

10516

ID: ERR_CL_SYSTEM_ERROR
Short Name: CLSYSERR
Description: System error <number>
Cause: A system error was returned by the Server sub-system. See the error log for the specific error number returned.

Error Codes
Codes 10500 to 10599

Work-around: Refer to CCA Server documentation for the specific error in question.

10517

ID: ERR_CL_HOSTNAME
Short Name: CLHOSTNAME
Description: Cannot read workstation hostname.
Cause:
Work-around:

10518

ID: ERR_CL_SOCKETS
Short Name: CLSOCKETS
Description: Problem initializing Win Sockets.
Cause:
Work-around:

10519

ID: ERR_CL_NO_SHARE
Short Name: CLNOSHARE
Description: Share item does not exist.
Cause:
Work-around:

10520

ID: ERR_CL_SCAN_LOAD_LIB
Short Name: SCANLOADLIB
Description: Failed to load HSCCLI32.DLL.
Cause:
Work-around:

10521

ID: ERR_CL_SCAN_STARTUP
Short Name: SCANSTARTUP
Description: Failed to start HSCCLI32.DLL.
Cause:
Work-around:

Error Codes
Codes 10500 to 10599

10522

ID: ERR_CL_SCAN_LOCATION
Short Name: SCANLOCATION
Description: Failed to determine Server location.
Cause:
Work-around:

10523

ID: ERR_CL_SCAN_LOAD_FAILED
Short Name: SCANLOADFAILED
Description: Error in loading Server configuration for strategy.
Cause:
Work-around:

10524

ID: ERR_CL_SCAN_HISTORY_SAVE_FAILED
Short Name: SCANHISTORYSAVEFAILED
Description: Error in saving Uploaded history configuration for the strategy.
Cause:
Work-around:

10525

ID: ERR_CL_SCAN_TREND_SAVE_FAILED
Short Name: SCANTRENDSAVEFAILED
Description: Error in saving Uploaded trend configuration for the strategy.
Cause:
Work-around:

10526

ID: ERR_CL_SCAN_GROUP_SAVE_FAILED
Short Name: SCANGROUPSAVEFAILED
Description: Error in saving Uploaded group configuration for the strategy.
Cause:
Work-around:

10527

ID: ERR_CL_SCAN_SRVSCRIPT
Short Name: CL_SCAN_SRVSCRIPT
Description: Error in Server Scripting.
Cause:
Work-around:

10528

ID: ERR_CL_SCAN_SRVSCRIPT_CLEANUP_REQ
Short Name: CL_SCAN_SRVSCRIPT_CLEANUP_REQ
Description: Deleted items need to be removed.
Cause: Too many scripts for deleted trigger parameter in the server script.
Work-around: Invoke the script editor and remove the scripts for deleted parameter.

10529

ID: ERR_CL_GATEPARAM_SUBSTITUTEPARAM
Short Name: CL_GATEPARAM_SUBSTITUTEPARAM
Description: Cannot Load History Configuration Information for Parameter item as Gating parameter references a substitute parameter item.
Cause: This Error message is displayed if the user tries to load a History Parameter to Server whose Gating parameter references a Substituted parameter.
Work-around: Resolve the substituted parameters and try again.

10551

ID: ERR_CL_MIGRAT_INVALIDDIR
Short Name: CL_MIGRAT_INVALIDDIR
Description: Directory is invalid.
Cause: This will be caused when the current logged on user is not having sufficient privileges to create a new directory or while making calls to windows API with this directory as an argument, the API is returning an error.
Work-around: Make sure the current logged in user is having sufficient privileges to create file/director in the mentioned path. If the user already has sufficient privileges to create the directory, check the error log to get the exact reason why windows APIs

are returning errors.

10552

ID: ERR_CL_MIGRAT_SYSDRIVE
Short Name: CL_MIGRAT_SYSDRIVE
Description: Could not get system drive.
Cause: Not able to determine the drive volume in which Operating System is installed.
Work-around: There is no work around. Error log will have the exact error why application could not get the system drive.

10553

ID: ERR_CL_MIGRAT_TEMPPATH
Short Name: CL_MIGRAT_TEMPPATH
Description: Could not get temporary directory path to backup files.
Cause: This situation will arise when the user is not having both system defined or user defined TEMP or TMP environment variables.
Work-around: Make sure the system or user defined TEMP or TMP environment variable is defined

10554

ID: ERR_CL_MIGRAT_DRIVESPACE
Short Name: CL_MIGRAT_DRIVESPACE
Description:
Cause:
Work-around:

10555

ID: ERR_CL_MIGRAT_NOSPACE
Short Name: CL_MIGRAT_NOSPACE
Description: There is not enough space to take backup of Check point files for this entity.
Cause: There is not enough space available for the current logged on user in temporary directory.
Work-around: Make sure there is enough space in System/User defined environment variable.

10556

ID: ERR_CL_MIGRAT_BKUPCHKPTFILES
Short Name: CL_MIGRAT_BKUPCHKPTFILES
Description: Failed to backup checkpoint files for the entity.
Cause: Could not copy Check point related files to the temp directory
Work-around: Make sure sufficient free space is available in System/User defined temporary directory.

10557

ID: ERR_CL_MIGRAT_REMOVEBKUP
Short Name: CL_MIGRAT_REMOVEBKUP
Description: Failed to remove Checkpoint backup files.
Cause: User is not having privileges to delete the file/directory in temporary directory.
Work-around: Make sure enough privileges to the current logged in user to delete files/directories in temporary directory.

10558

ID: ERR_CL_MIGRAT_RESTORECHKPTFILES
Short Name: CL_MIGRAT_RESTORECHKPTFILES
Description: Failed to restore Checkpoint backup files.
Cause: User is not having sufficient privileges/space to restore checkpoint files back.
Work-around: Proper reason will be logged in error log. Make sure the current logged in user is having privileges/space to do this operation.

10559

ID: ERR_CL_MIGRAT_DIRCREATE
Short Name: CL_MIGRAT_DIRCREATE
Description: Unable to create directory to take Check point file Backup
Cause: Wizard is not able to create a folder under Chkpt share on the server to take Check Point files.
Work-around: Make sure the Chkpt and CPBASE shares are exists and the the user who is running wizard is given sufficient privileges to create the directory and files under it.

10560

ID: ERR_CL_MIGRAT_COPYFILE
Short Name: CL_MIGRAT_COPYFILE
Description: Can not copy file.
Cause: User permissions or available free space might cause this problem.
Work-around: Make sure the logged in user is having sufficient permissions to do this operation.

10561

ID: ERR_CL_MIGRAT_DELFILE
Short Name: CL_MIGRAT_DELFILE
Description: Can not delete file.
Cause: User permissions might cause this problem.
Work-around: Make sure the logged in user has sufficient permissions to do this operation.

10562

ID: ERR_CL_MIGRAT_SHAREDOESNTEXIST
Short Name: CL_MIGRAT_SHAREDOESNTEXIST
Description: Share is not available on the Server.
Cause: Before Wizard starts On Process Migration, it will take a backup of Check point files on to server Chkpt and CPBASE Share. If the Share is not exists on the server, the Wizard will inform this to the user.
Work-around: Make sure the Chkpt and CPBASE shares exist on the server with required access.

10563

ID: ERR_CL_MIGRAT_ACCESS_DENIED
Short Name: CL_MIGRAT_ACCESS_DENIED
Description: Sufficient Privileges are not given to the current logged in user to take Check Point files on Server.
Cause: Before the Wizard starts On Process Migration, it takes backup of Check point files on to server Chkpt and CPBASE Share. If the Share is not given write permission to the user who is trying to start OPM.
Work-around: Make sure the Chkpt and CPBASE shares exists on the server with required access.

10564

ID: ERR_CL_MIGRAT_NETAPIPROBLEM
Short Name: CL_MIGRAT_NETAPIPROBLEM
Description: The utility functions which are used for Chkpt Backup & Restore, passed a bad parameter.
Cause: This is an internal error message
Work-around: Restart Control Builder Application

10565

ID: ERR_CL_MIGRAT_INVALIDPARAM
Short Name: CL_MIGRAT_INVALIDPARAM
Description: Internal Error message
Cause: This is a internal error message
Work-around: Restart Control Builder Application.

10566

ID: ERR_CL_MIGRATE_ECATNOGOOD
Short Name: CL_MIGRATE_ECATNOGOOD
Description: Migration wizard encountered an error while communicating to the Series C Module.
Cause: Wizard uses eCAT Library to communicate Series C Modules like C300 and FIM4. eCAT library returned returned kMsNg status for one of eCAT library API function.
Work-around: Make sure at least one tool other than the Control Builder is able to communicate to the module which is under Migration.

10567

ID: ERR_CL_MIGRATE_ECATNOCONNECT
Short Name: CL_MIGRATE_ECATNOCONNECT
Description: eCAT Library lost communication to Series C Module.
Cause: Wizard opens a connection to a Series Module which is under migration. Sometimes the eCAT library restarts modules to bring them in a required state to do the required operation. So in such conditions, there is a possibility of loosing a connection. eCAT will not be able to communicate to the Series C Module
Work-around: Make sure at least one tool other than the Control Builder is able to communicate to the module which is under Migration.

10568

ID: ERR_CL_MIGRATE_ECATUNKNOWN
Short Name: CL_MIGRATE_ECATUNKNOWN
Description: eCAT Library returned an unknown error.
Cause: eCAT API returned an unexpected error.
Work-around: Make sure at least one tool other than the Control Builder is able to communicate to the module which is under Migration.

10569

ID: ERR_CL_MIGRATE_WAITERROR
Short Name: CL_MIGRATE_WAITERROR
Description: Migration wizard failed to get the desired value for the parameter.
Cause: Wizard implemented a state machine of controller indirect synchronization mechanism. In this implementation wizard waits for few parameter values to reach a desired value to issue another command.
Work-around: There could be a lot of situations where this can happen.

10570

ID: ERR_CL_MIGRATE_INDRCTSYNCFail
Short Name: CL_MIGRATE_INDRCTSYNCFail
Description: During Indirect synchronization an error occurred.
Cause: While doing On Process Migration the wizard does an indirect way of syncing the two controllers at different firmware releases. While doing this the Controller faced some problems due to which OPM can not proceed until a user has rectified the existing problem.
Work-around: The reasons for this failure could be there are Ghost blocks/connections present in the Controller. There could be a problem in controller state machine.

10583

ID: ERR_CL_HSC_C_FILE_OUTPUT_ERROR
Short Name: CL_HSCFILOUTERR
Description: Server Error Outputting to File.
Cause:
Work-around:

Error Codes
Codes 10500 to 10599

10584

ID: ERR_CL_HSC_C_FILE_NOT_OPEN
Short Name: CL_HSCFILNOPEN
Description: Server Could Not Open File - Check Directory.
Cause:
Work-around:

10585

ID: ERR_CL_HSC_C_NO_POINTS_TO_BUILD
Short Name: CL_HSCNOPTBLD
Description: Server has No Points to Build.
Cause:
Work-around:

10586

ID: ERR_CL_HSC_C_NOT_ENOUGH_HIST_POINTS
Short Name: CL_HSCNENUFHP
Description: Server Point Capacity Limit.
Cause:
Work-around:

10587

ID: ERR_CL_HSC_C_NOT_ENOUGH_POINTS
Short Name: CL_HSCNTENUFPT
Description: Server Point Capacity Limit.
Cause:
Work-around:

10588

ID: ERR_CL_HSC_C_CLOSETRACE_FAIL
Short Name: CL_HSCCLOTRFL
Description: Server close trace failed.
Cause:
Work-around:

Error Codes
Codes 10500 to 10599

10589

ID: ERR_CL_HSC_C_CLOSEDBUG_FAIL
Short Name: CL_HSCCLODBGFL
Description: Server close debug failed.
Cause:
Work-around:

10590

ID: ERR_CL_HSC_C_WSACLEANUP_FAIL
Short Name: CL_HSCWSACLNFL
Description: Server WSA Cleanup Failed.
Cause:
Work-around:

10591

ID: ERR_CL_HSC_C_INVALID_CONNECTION
Short Name: CL_HSCINVCONN
Description: Server Invalid Connection.
Cause:
Work-around:

10592

ID: ERR_CL_HSC_C_NO_FREE_CONNECTION
Short Name: CL_HSCNOFREECON
Description: Server No Free Connection
Cause: Server does not have capacity to accept a connection.
Work-around: May have too many clients for server.

10593

ID: ERR_CL_HSC_C_NOT_STARTED
Short Name: CL_HSCNOTSTART
Description: Server not started.
Cause: Server was not started.
Work-around: Start server.

10594

ID: ERR_CL_HSC_C_WSASTARTUP_FAIL
Short Name: CL_HSCWSASTRTFL
Description: Server WSA (WINSOCK) startup failed.
Cause: Server was unable to start Windows Sockets (WINSOCK) which is the underlying mechanism used for TCP/IP communication.
Work-around: Insure that proper components for networking are installed at server such as WINSOCK DLL and that networking options are set up correctly.

10595

ID: ERR_CL_HSC_C_WINSOCK_OPEN_FAIL
Short Name: CL_HSCWSOPENFL
Description: Server WINSOCK open failed
Cause: Server was unable to open a socket for TCP/IP communication.
Work-around: Insure that proper components for networking are installed at server such as WINSOCK DLL and that networking options are set up correctly.

10596

ID: ERR_CL_HSC_C_OPENTRACE_FAIL
Short Name: CL_HSCOPENTRFL
Description: Server open trace failed.
Cause: Server open trace failed
Work-around:

10597

ID: ERR_CL_HSC_C_OPENDEBUG_FAIL
Short Name: CL_HSCOPENDBGFL
Description: Server open debug failed.
Cause: Server open debug failed.
Work-around:

10598

ID: ERR_CL_HSC_C_ALREADY_STARTED
Short Name: CL_HSCALRDYSTRT
Description: Server already started.
Cause: Server was already started.
Work-around:

Codes 10600 to 10699

10601

ID: ERR_CL_NO_WHOLE_ARRAY_SUPPORT
Short Name: CL_NO_WHOLE_ARRAY_SUPPORT
Description: Does not have Whole Array support
Cause: Strategy is not an OPC block or has an assignment parent which does not support whole arrays
Work-around: Unassign the block or assign it to an EE which supports whole arrays

10602

ID: ERR_CL_WA_CONN_IDX_MISMATCH
Short Name: CL_WA_CONN_IDX_MISMATCH
Description: Whole Array Parameter cannot be connected to a Scalar / Nested Parameter.
Cause: A whole array indexed parameter has been connected to a scalar / nested parameter
Work-around: Connect the whole array indexed parameter to another whole array indexed parameter OR
Connect the non-whole array indexed parameter to another non-whole array indexed parameter.

10603

ID: ERR_CL_WA_CONN_DIMENSION_MISMATCH
Short Name: CL_WA_CONN_DIMENSION_MISMATCH
Description: Dimension Mismatch in the two ends of a Whole Array Connection.
Cause: A whole array connection between two parameters with different dimensions has been made
Work-around: Make a whole array connection between two parameters with

same dimension

10604

ID: ERR_CL_WA_CONN_2DPARAM_1D_MISMATCH
Short Name: CL_WA_CONN_2DPARAM_1D_MISMATCH
Description: Whole Array Connection between 2D parameters with different first dimension sizes cannot be made.
Cause: A whole array connection between two 2D parameters with different first dimension sizes has been made.
Work-around: Make a whole array connection between two 2D parameters only if their first dimension size match.

10605

ID: ERR_CL_WA_PARAM_SIZE_MAX_EXCEEDED
Short Name: CL_WA_PARAM_SIZE_MAX_EXCEEDED
Description: Parameter data size greater than 8K not allowed.
Cause: A whole array indexed connection with the size of either / both ends greater than 8K bytes is being loaded.
Work-around: Delete the faulty connection, and attempt to load again.

10606

ID: ERR_CL_EE_NO_WA_ATTRIBUTE
Short Name: CL_EE_NO_WA_ATTRIBUTE
Description: Does not support Whole Arrays
Cause: A strategy with Whole Array pins / connections on itself or its contained blocks is being assigned to an execution environment that does not support Whole Arrays.
Work-around: Delete the Whole Array pins / connections, and attempt to assign again.
OR
Assign the strategy to an execution environment that supports Whole Arrays.

10607

ID: ERR_CL_INVALID_WHOLE_ARRAY_ORIGIN
Short Name: CL_INVALID_WHOLE_ARRAY_ORIGIN
Description: Whole Array origin cannot be set does not have Whole Array pin exposure
Cause: A whole array origin is being defined on a parameter that does not have whole array pin exposure.
Work-around: Assign whole array pin exposure permission to the origin parameter by changing the def file.

10608

ID: ERR_CL_INVALID_WA_PARAM_REF
Short Name: CL_INVALID_WA_PARAM_REF
Description: Whole Array parameter cannot be set as Parameter Reference
Cause: A whole array parameter is being set as a parameter reference.
Work-around: Do not set a whole array parameter as a parameter reference.

10609

ID: ERR_CL_INVALID_INDEXED_ORIGIN
Short Name: CL_INVALID_INDEXED_ORIGIN
Description: Indexed Projected Parameter cannot be set as origin
Cause: An index of a whole array projected parameter is being set as the origin of another projected parameter.
Work-around: Do not set an index of a whole array projected parameter as the origin of another projected parameter.
This is a constraint at this point.

10610

ID: ERR_CL_INVALID_DIM_CONN_EXISTS
Short Name: CL_INVALID_DIM_CONN_EXISTS
Description: First Dimension cannot be changed. Whole Array connection exists.
Cause: The first dimension of the parameter cannot be changed as a whole array connection exists.
Work-around: If a whole array connection exists, do not change the first dimension.

10611

ID: ERR_CL_CANT_DEL_IND_WAEXISTS
Short Name: CL_CANT_DEL_IND_WAEXISTS
Description: Cannot make individual parameter template undefined. Whole Array parameter is template defining.
Cause: An individual parameter with whole array permission is being template undefined when the whole array parameter itself is template defined.
Work-around: Make the whole array parameter template undefined.

10612

ID: ERR_CL_CANT_ADD_REM_WA_UDT_SA
Short Name: CL_CANT_ADD_REM_WA_UDT_SA
Description: Cannot add / remove WholeArrayUDT symbol attribute.
Cause: A symbol attribute of type WholeArrayUDT could not be added / removed because of various reasons.
Work-around: None.

10613

ID: ERR_CL_NOMATCHGUID
Short Name: CL_NOMATCHGUID
Description: Block as an ID that previously existed with different GUID than specified. Abort.
Cause: Most likely caused by backing up or restoring QVCS and ERDB independent of each other.
For example, restore an older ERDB and start building blocks, then use QVCS to revert.
It's possible that a block in QVCS is using an id that got assigned to newly added blocks.
Work-around: Make sure the databases are consistent

10625

ID: ERR_CL_INVALID_RUNTIME_OWNING_PARAM
Short Name: CL_INVALID_RUNTIME_OWNING_PARAM
Description: Owning end connection cannot have a RunTime Computed Index.
Cause: The owning end of a connection has a run time computed index.
Work-around: --

10626

ID: ERR_CL_INVALID_RUNTIME_PARAM_CONNECTOR
Short Name: CL_INVALID_RUNTIME_PARAM_CONNECTOR
Description: Parameter connector cannot have a RunTime Computed Index.
Cause: A parameter connector has a run time computed index.
Work-around: Change the parameter connector.

10627

ID: ERR_CL_DIFF_RT_ASSIGN_PARENT
Short Name: CL_DIFF_RT_ASSIGN_PARENT
Description: Different assignment parents.
Cause: The strategy executing the expression, and the strategy for which the run time indexed expression is provided have different execution environments.
Work-around: Either change the expression or assign both the strategies to the same EE.

10628

ID: ERR_CL_DIFF_RUNTIME_ASSIGN_ENV
Short Name: CL_DIFF_RUNTIME_ASSIGN_ENV
Description: Same run time expression index(es) used, but have different assignment parents.
Cause: The strategy executing the expression, and the strategy for which the run time indexed expression is provided have different execution environments.
Work-around: Either change the expression or assign both the strategies to the same EE.

10629

ID: ERR_CL_RUNTIME_REFER_REL_BROWSER
Short Name: CL_RUNTIME_REFER_REL_BROWSER
Description: Please use the Relationship Browser to find relevant CM / SCM expression references.
Cause: The strategy executing the expression, and the strategy for which the run time indexed expression is provided have different execution environments.
Work-around: Either change the expression or assign both the strategies to the same EE.

10631

ID: ERR_CL_CHKPT_CMINCOMPATIBLE
Short Name: CL_CMINCOMPATIBLE
Description: Module checkpoint is incompatible
Cause: There are edited CAB/CDB blocks in this module.
Work-around: Reload this module.

10632

ID: ERR_CL_CHKPT_BLKEXTRECWRITEERR
Short Name: CL_CHKPTBLKEXTRECWRITEERR
Description: Could not write block ext info for module in checkpoint file.
Cause: Could not create file for block extension.
Work-around: Check disk space and access level and reload

10633

ID: ERR_CL_CHKPT_BLKEXTRECREADERERR
Short Name: CL_CHKPTBLKEXTRECREADERERR
Description: Could not read block ext info for module from checkpoint file
Cause: File not found, sharing/lock violation.
Work-around: Reload this module/Rebuild Checkpoint from Monitor

Error Codes
Codes 10600 to 10699

10634

ID: ERR_CL_CHKPT_BLKEXTDLLLOADERR
Short Name: CL_CHKPTBLKEXTDLLLOADERR
Description: Could not load dll
Cause: Missing block extension dll, path not correct
Work-around: Install/copy the missing dll

10635

ID: ERR_CL_CHKPT_CCLWRITEERR
Short Name: L_CHKPTCCLWRITEERR
Description: Could not write CCL info in checkpoint file
Cause: Error writing CCL to checkpoint file
Work-around: Reload this module/Rebuild checkpoint from Monitor

10636

ID: ERR_CL_CHKPT_CCLREADERR
Short Name: CL_CHKPTCCLREADERR
Description: Could not read CCL info from checkpoint file
Cause: Error reading CCL from the checkpoint file
Work-around: Rebuild Checkpoint from Monitor and then try to restore/load

10637

ID: ERR_CL_CHKPT_MISSINGLIBCODE
Short Name: CL_MISSINGLIBCODE
Description: CCL library could not be located
Cause: CCL not found in ERDB
Work-around: None

10638

ID: ERR_CL_CHKPT_CCLVERMISMATCH
Short Name: CL_CCLVERMISMATCH
Description: Firmware version mismatch.
Cause: An improper checkpoint file is being used to restore.
Work-around: Select a different checkpoint file.

10639

ID: ERR_CL_CHKPT_NOTINCHKPT
Short Name: CL_NOTINCHKPT
Description: Module was not found in checkpoint, Rebuild checkpoint to correct the proble
Cause: Various
Work-around: Rebuild checkpoint from Monitor

10640

ID: ERR_CL_CHKPT_GUIDINCOMPATIBLE
Short Name: CL_GUIDINCOMPATIBLE
Description: This checkpoint file is intended to restore the node: Module not in this cluster
Cause: Selecting a checkpoint file from a different cluster to restore
Work-around: Select a checkpoint file from this cluster.

10641

ID: ERR_CL_CHKPT_SSVERMISMATCH
Short Name: CL_CHKPT_SSVERMISMATCH
Description: This release cannot read this version of Checkpoint file. Rebuild Checkpoint to correct the problem
Cause: A new release has been installed, but trying to read an older version of snapshot file
Work-around: Rebuild checkpoint for this node.

10642

ID: ERR_CL_CHKPT_NOCPBASE
Short Name: CL_CHKPT_NOCPBASE
Description: Please create CPBase share folder!
Cause: CheckpointBase is not shared as CPBase
Work-around: None. Solution:Create CheckpointBase in error reporting directory and share it as CPBase with full permissions

Error Codes
Codes 10600 to 10699

10643

ID: ERR_CL_CHKPT_REBUILDCOMPLETE
Short Name: CL_CHKPT_REBUILDCOMPLETE
Description: Checkpoint rebuilt for module
Cause:
Work-around:

10644

ID: ERR_CL_NOPLATFORMBLOCK
Short Name: CL_NOPLATFORMBLOCK
Description: Reload platform block to rebuild checkpoint
Cause: Platform does not exist or is not accessible
Work-around: None

10645

ID: ERR_CL_CHKPT_DBVERMISMATCH
Short Name: CL_CHKPT_DBVERMISMATCH
Description: DB version mismatch. This checkpoint cannot be used to restore.
Cause: Selected checkpoint was built in a different release
Work-around: Rebuild checkpoint if this error is seen during a load/delete or select a different checkpoint to restore.

10646

ID: ERR_CL_CHKPT_NODBVER
Short Name: CL_CHKPT_NODBVER
Description: Could not read DB version from checkpoint
Cause: There was an error retrieving DB version info when checkpoint was created.
Work-around: Rebuild checkpoint if this error is seen during a load/delete or select a different checkpoint to restore.

10647

ID: ERR_CL_CHKPT_CCL_MISMATCH
Short Name: CL_CHKPT_CCL_MISMATCH
Description: CCL mismatch. This checkpoint does not contain valid CCLs.
Cause: One or more CCLs were patched. The selected checkpoint file does not contain the patched binary.
Work-around: Select a different checkpoint file or rebuild checkpoint.

10648

ID: ERR_CL_CHKPT_CCL_PATCHED
Short Name: CL_CHKPT_CCL_PATCHED
Description: Library in checkpoint does not match the library in database.
Cause: CCL was patched. The selected checkpoint file does not contain the patched binary.
Work-around: Select a different checkpoint file or rebuild checkpoint.

10649

ID: ERR_CL_CHKPT_COMPATMISMATCH
Short Name: CL_CHKPT_COMPATMISMATCH
Description: CPCOMPATIBLE mismatch between checkpoint file and SR.
Cause: SR and checkpoint file are out of sync.
Work-around: Rebuild the controller for which a mismatch is reported.

10650

ID: ERR_CL_CHKPT_SAVEPERCUPDATEFAIL
Short Name: CL_CHKPT_SAVEPERCUPDATEFAIL
Description: Failed to update Save Percentage information for entity in Sysrep.
Cause: Sysrep may not be running
Work-around: Restart Sysrep

10651

ID: ERR_CL_CHKPT_COMPAT_SRACCESS_FAIL
Short Name: CL_CHKPT_COMPAT_SRACCESS_FAIL
Description: Could not access SR for reading compatibility value.
Cause: SR might not be running.
Work-around: Restart SR.

10652

ID: ERR_CL_CHKPT_COPYBACK_FAIL
Short Name: CL_CHKPT_COPYBACK_FAIL
Description: Copy back to file failed.
Cause: Copy back to LATEST file failed for the newly saved file.
Latest file might be in use.
Work-around: Retry save after some time.

10661

ID: ERR_CL_CM_ASSIGN_INVALIDPERIOD
Short Name: CL_CM_ASSIGN_INVALIDPERIOD
Description: Invalid Execution Period.
Cause: Configured CM execution period is invalid for new CM assignment
Work-around: None; Assignment operation fails and CM becomes unassigned.

10662

ID: ERR_CL_CM_ASSIGN_INVALIDACEPERIOD
Short Name: CL_CM_ASSIGN_INVALIDACEPERIOD
Description: Invalid Execution Period. Valid Periods are: DEFAULT, NONE and PERIOD >= 500ms
Cause:
Work-around: Shortened ACE valid periods due to error handling size limitation

10663

ID: ERR_CL_CM_ASSIGN_INVALIDSCMPERIOD
Short Name: CL_CM_ASSIGN_INVALIDSCMPERIOD
Description: Invalid Execution Period. Valid Periods are: DEFAULT, and 500ms <= PERIOD <= 20Sec
Cause: An unassigned SCM is being assigned with an execution period that is invalid for the selected CEE type.
Work-around: Select a different period from the dialog box. Refer to Knowledge Builder for valid SCM execution periods for each CEE type.

10671

ID: ERR_CL_BAD_TRANSACTION_LEVEL
Short Name: CL_BAD_TRANSACTION_LEVEL
Description: Bad Nested Transaction level
Cause: Bad Nested Transaction level
Work-around:

10672

ID: ERR_CL_BAD_NESTED_TRANSACTION
Short Name: CL_BAD_NESTED_TRANSACTION
Description: A Nested transaction already exists.
Cause: A Nested transaction already exists. More than one nested transaction is not allowed.
Work-around:

10673

ID: ERR_CL_EXPR_PARSER_FATAL_SEVERE_ERROR
Short Name: CL_EXPR_PARSER_FATAL_SEVERE_ERROR
Description: ERROR in Expression
Cause: Syntax error occurred in the Expression
Work-around: Correct the Expression.

10674

ID: ERR_CL_EXPR_PARSER_CANNOT_DECODE_MESSAGE_FORMAT
Short Name: CL_EXPR_PARSER_CANNOT_DECODE_MESSAGE_FORMAT
Description: Cannot decode diagnostic information
Cause: Syntax error occurred in the Expression
Work-around: Correct the Expression.

10675

ID: ERR_CL_EXPR_PARSER_NO_DIAGNOSTIC_MESSAGE_FORMAT
Short Name: CL_EXPR_PARSER_NO_DIAGNOSTIC_MESSAGE_FORMAT
Description: No diagnostic information created.
Cause: Parser could not create diagnostic information
Work-around: Correct the Expression.

10676

ID: ERR_CL_EXPR_PARSER_FATAL_SEVERE_ERROR_MESSAGE_FORMAT
Short Name: CL_EXPR_PARSER_FATAL_SEVERE_ERROR_MESSAGE_FORMAT
Description: Fatal or Severe ERROR in Expression
Cause: Error in the Expression.
Work-around: Correct the Expression.

10677

ID: ERR_CL_EXPR_PARSER_WARNING_MESSAGE_FORMAT
Short Name: CL_EXPR_PARSER_WARNING_MESSAGE_FORMAT
Description: Warning in Expression
Cause: Warning in the Expression.
Work-around: Correct the Expression.

10678

ID: ERR_CL_EXPRESSIONTOOLONG
Short Name: CL_EXPRESSIONTOOLONG
Description: Expression string is too long
Cause: String too long
Work-around: Shorten the Expression

Error Codes
Codes 10700 to 10799

10697

ID: ERR_CL_STRENGTHMAXALLOW
Short Name: CL_STRENGTHMAXALLOW
Description: String length exceeds maximum allowed.
Cause: String value has length greater than maximum allowed.
Work-around: Fix the incorrect value.

10698

ID: ERR_CL_DUPLTEMPLNAMES
Short Name: CL_DUPLTEMPLNAMES
Description: Unable to get template ID. More than one template exists with the same name.
Cause: While resolving cross library template references duplicate template names were found
Work-around: None

10699

ID: ERR_CL_UNEXPECTEDTEMPLNAMES
Short Name: CL_UNEXPECTEDTEMPLNAMES
Description: Template name qualified with library name or Embedded template name unexpected.
Cause: Only unqualified template names were expected.
Work-around: None.

Codes 10700 to 10799

10701

ID: ERR_CL_FF_CM_DELETE_FAILED
Short Name: CL_FF_CM_DELETE_FAILED
Description: Failed to delete the Control Module.
Cause: Wrapper.
Work-around:

10702

ID: ERR_CL_FF_MONITOR_ERDB_UPDATE_FAIL
Short Name: CL_FF_MONITOR_ERDB_UPDATE_FAIL
Description: Failed to Update the Loaded version of ERDB for item.
Cause:
Work-around: This is a fatal error, the block has to be reloaded.

10703

ID: ERR_CL_FF_DEV_CLR_MGMTOBJ_FAIL
Short Name: CL_FF_DEV_CLR_MGMTOBJ_FAIL
Description: Unable to clear device's management objects.
Cause: Wrapper.
Work-around:

10705

ID: ERR_CL_FF_DEV_LOADVCR_FAIL
Short Name: CL_FF_DEV_LOADVCR_FAIL
Description: VCR load to the Device failed.
Cause: Wrapper.
Work-around:

10706

ID: ERR_CL_CLIENT_VCR_LOAD_FAIL
Short Name: CL_CLIENT_VCR_LOAD_FAIL
Description: Failed to load the Client VCR of item to the FIM.
Cause: Wrapper.
Work-around:

10707

ID: ERR_CL_FF_DEV_IDENTIFY_FAIL
Short Name: CL_FF_DEV_IDENTIFY_FAIL
Description: Fieldbus device not found.
Cause: Wrapper.
Work-around:

10708

ID: ERR_CL_DEV_LNKOBJ_CLR_FAIL
Short Name: CL_DEV_LNKOBJ_CLR_FAIL
Description: Failed to clear the LINK OBJECTS of the device.
Cause:
Work-around:

10709

ID: ERR_CL_ASSIGN_DEV
Short Name: CL_ASSIGNDEV
Description: Error in assignment for block address, No Address available.
Cause: Control Builder has attempted to auto-assign a device address for the block, but all of the addresses have been used on the Link that the user wants to assign to the device.
Work-around: Remove an unused device from the Link, or assign this device to a different link.

10710

ID: ERR_CL_ASSIGN_INV_DEV
Short Name: CL_ASSIGNINVDEV
Description: Error in assignment for block address, address out of range.
Cause:
Work-around: Assign a valid address.

10711

ID: ERR_CL_ASSIGN_DUP_DEV
Short Name: CL_ASSIGNDUPDEV
Description: Error in assignment for block address, duplicate address.
Cause: The device address specified on the device configuration form has already been used on the Link that the user wants to assign to the device.
Work-around: Configure a new address.

Error Codes
Codes 10700 to 10799

10712

ID: ERR_CL_CANTUNASSIGNDEV
Short Name: CL_CANTUNASSIGNDEV
Description: Cannot unassign item because device blocks are used in a CM.
Cause: The device has fieldbus block that is contained in a CM.
Work-around: Remove or unassign the fieldbus block from the CM.

10713

ID: ERR_CL_PROCDEVLAS_FAIL
Short Name: CL_PROCDEVLAS_FAIL
Description: Failed to process backup LAS for the device.
Cause: The device may be off-line.
Work-around: Make sure the device is online and try again.

10717

ID: ERR_CL_BLK_PARDEF_LOAD_FAIL
Short Name: CL_BLK_PARDEF_LOAD_FAIL
Description: Failed to Load the Parameter Definition Table for block.
Cause:
Work-around:

10718

ID: ERR_CL_SET_MODE_FAIL
Short Name: CL_SET_MODE_FAIL
Description: Failed to set the mode for block.
Cause:
Work-around:

10719

ID: ERR_CL_TEMPLATE_MISMATCH
Short Name: CL_TEMPLATE_MISMATCH
Description: Device data does not match the template data.
Cause: Possible firmware or factory configuration differences.
Work-around: Update firmware or check/change applicable configuration data.

Error Codes
Codes 10700 to 10799

10720

ID: ERR_CL_COMM_REF_LOAD_FAIL
Short Name: CL_COMM_REF_LOAD_FAIL
Description: Failed to load the Communication Reference of the device.
Cause:
Work-around:

10722

ID: ERR_CL_SEND_ENDLOAD_FAIL
Short Name: CL_SEND_ENDLOAD_FAIL
Description: Failed to send the ENDLOADBRACKET command to the FIM.
Cause:
Work-around:

10723

ID: ERR_CL_BAD_DEVCLASS
Short Name: CL_BAD_DEVCLASS
Description: Bad DEVCLASS
Cause:
Work-around:

10725

ID: ERR_CL_DEV_LNKOBJ_LOAD_FAIL
Short Name: CL_DEV_LNKOBJ_LOAD_FAIL
Description: Failed to load the LINK OBJECT of the device.
Cause:
Work-around:

10726

ID: ERR_CL_DEV_SCHOBJ_LOAD_FAIL
Short Name: CL_DEV_SCHOBJ_LOAD_FAIL
Description: Failed to load the SCHEDULE OBJECTS of the device.
Cause:
Work-around:

Error Codes
Codes 10700 to 10799

10727

ID: ERR_CL_DEV_SCHDOM_LOAD_FAIL
Short Name: CL_DEV_SCHDOM_LOAD_FAIL
Description: Failed to load the SCHEDULE DOMAIN of the device.
Cause:
Work-around:

10730

ID: ERR_CL_BLK_LOADED_WITH_ERRORS
Short Name: CL_BLK_LOADED_WITH_ERRORS
Description: Errors detected while loading blocks of the device.
Cause:
Work-around:

10732

ID: ERR_CL_FF_BLK_EXT_UNEXPECTED_ERROR
Short Name: CL_FF_BLK_EXT_UNEXPECTED_ERROR
Description: Unexpected error during execution of CL hooks.
Cause:
Work-around:

10733

ID: ERR_CL_FF_DEV_DELETE_FAIL
Short Name: CL_FF_DEV_DELETE_FAIL
Description: Failed to delete the fieldbus device.
Cause:
Work-around:

10734

ID: ERR_CL_GET_PROJ_BLOCK_INFO_FAIL
Short Name: CL_FF_GET_PROJ_BLOCK_INFO_FAIL
Description: Failed to get Project/Monitor device block information.
Cause: Could not read one or more parameters from ER Database
Work-around: None.

10735

ID: ERR_CL_GET_DEV_BLOCK_INFO_FAIL
Short Name: CL_FF_GET_DEV_BLOCK_INFO_FAIL
Description: Failed to get Device block information.
Cause: FIM or fieldbus device is not detected.
Work-around: Make sure FIM or fieldbus device is connected properly.

10736

ID: WARN_CL_ADD_I_BLOCK
Short Name: CL_ADD_I_BLOCK
Description: Will instantiate a new Block.
Cause:
Work-around:

10737

ID: WARN_CL_REMOVE_I_BLOCK
Short Name: CL_REMOVE_I_BLOCK
Description: Will remove an instantiated Block.
Cause:
Work-around:

10738

ID: ERR_CL_REMOVE_INST_BLOCK_FAIL
Short Name: CL_REMOVE_INST_BLOCK_FAIL
Description: Failed to remove an instantiated block.
Cause: There is a problem with removing an instantiated block in the Physical Device.
Work-around: Try device load again.

10739

ID: ERR_CL_ADD_INST_BLOCK_FAIL
Short Name: CL_ADD_INST_BLOCK_FAIL
Description: Failed to instantiate a block.
Cause: There is a problem with instantiating a block in the Physical Device.
Work-around: Try device load again.

10740

ID: ERR_CL_VERIFY_REMOVE_INST_BLOCK_FAIL
Short Name: CL_VERIFY_REMOVE_INST_BLOCK_FAIL
Description: Unable to verify if Instantiable Block in the Physical Device is removed.
Cause: Cannot verify that instantiated block has been removed.
Work-around: Try device load again.

10741

ID: ERR_CL_VERIFY_ADD_INST_BLOCK_FAIL
Short Name: CL_VERIFY_ADD_INST_BLOCK_FAIL
Description: Unable to verify if block was instantiated in the Physical Device.
Cause: Cannot verify the block has been instantiated.
Work-around: Try device load again.

10742

ID: ERR_CL_CONN_TRACER_FAIL
Short Name: CL_CONN_TRACER_FAIL
Description: Failed to trace the Connection information of this block.
Cause: There is a problem in tracing the connection information.
Work-around: Delete this block and remake the connections.

10743

ID: ERR_CL_UPDATE_ERDB_FAIL
Short Name: CL_UPDATE_ERDB_FAIL
Description: Failed to update the ERDB of the block.
Cause: Could not write one or more parameters to ER Database.
Work-around: None.

10744

ID: ERR_CL_ASSOC_CM_EXIST
Short Name: CL_ASSOC_CM_EXIST
Description: Need to reload the device because an associated CM was detected for loading.
Cause: Pre-load did not detect an associated CM earlier due to other device communication errors.

Error Codes
Codes 10700 to 10799

Work-around: Reload the device.

10745

ID: ERR_CL_IBLOCK_NOT_INSTED
Short Name: CL_IBLOCK_NOT_INSTED
Description: Contains function Block that has not been instantiated.
Cause: Attempted a CM load containing a Function Block that has not been instantiated in the Physical Device
Work-around: Load the device first to Instantiate this Function Block in the Physical Device.

10751

ID: ERR_CL_FF_LINK_LOADVCR_FAIL
Short Name: CL_FF_LINK_LOADVCR_FAIL
Description: Failed to load VCR to the LINK.
Cause:
Work-around:

10752

ID: ERR_CL_FF_LINK_DOESNOT_EXIST
Short Name: CL_FF_LINK_DOESNOT_EXIST
Description: Link does not exist.
Cause:
Work-around:

10753

ID: ERR_CL_DEVNOTASSIGNED
Short Name: CL_DEVNOTASSIGNED
Description: Cannot drop fieldbus block onto chart.
Cause: Its device must be assigned to a Link.
Work-around: Assign the device to a link.

10754

ID: ERR_CL_CONTNOTCOMPATIBLE
Short Name: CL_CONTNOTCOMPATIBLE
Description: Cannot drop fieldbus block onto the chart.
Cause: The chart is not a CM..
Work-around: None - Drop the block onto a CM.

10755

ID: ERR_CL_BLKASSGNDTOCM
Short Name: CL_BLKASSGNDTOCM
Description: Cannot drop fieldbus block onto the chart.
Cause: The block is already contained by the chart.
Work-around: None.

10756

ID: ERR_CL_FF_DEV_VALD_BBLKCONTAINED
Short Name: CL_FF_DEV_VALD_BBLKCONTAINED
Description: The device address cannot be changed.
Cause: The basic block(s) of the device is currently in use..
Work-around: None.

10757

ID: ERR_CL_FF_DEV_VALD_DUPLICATEADDR
Short Name: CL_FF_DEV_VALD_DUPLICATEADDR
Description: The device address cannot be changed.
Cause: The address specified has already been used or the address is in the temporary/visitor device address area.
Work-around: Configure another valid address.

10758

ID: ERR_CL_FF_DEV_VALD_DEVLOADED
Short Name: CL_FF_DEV_VALD_DEVLOADED
Description: The device address cannot be changed.
Cause: The device has already been loaded.
Work-around: None.

10759

ID: WARNING_CL_FF_LINK_SCH_RELOAD
Short Name: CL_FF_LINK_SCH_RELOAD
Description: Schedule Information will load from Monitor side of Control Builder
Cause:
Work-around:

Codes 10800 to 10899

10801

ID: ERR_CL_FF_CM_LOAD_FAIL
Short Name: CL_FF_CM_LOAD_FAIL
Description: Failed to load CM.
Cause:
Work-around:

10802

ID: ERR_CL_FF_CM_INITFAILED
Short Name: CL_FF_CM_INITFAILED
Description: Failed during CM initialization.
Cause:
Work-around:

10803

ID: ERR_CL_FF_BLK_LOAD_FAILED
Short Name: CL_FF_BLK_LOAD_FAILED
Description: Failed to load the block.
Cause:
Work-around:

10804

ID: ERR_CL_FF_CM_DEV_LOAD_FAILED
Short Name: CL_FF_CM_DEV_LOAD_FAILED
Description: Failed to load the Device Data.
Cause:
Work-around:

Error Codes
Codes 10800 to 10899

10805

ID: ERR_CL_FF_CM_INVALID_SCHEDOBJ
Short Name:
Description:
Cause:
Work-around:

10806

ID: ERR_CL_FF_CM_SCH_LOAD_FAIL
Short Name: CL_FF_CM_SCH_LOAD_FAIL
Description: Failed to load Schedule for the CM.
Cause:
Work-around:

10807

ID: ERR_CL_LNK_AGENT_LOAD_FAIL
Short Name:
Description:
Cause:
Work-around:

10808

ID: ERR_CL_SUBSCHED
Short Name: CL_SUBSCHED
Description: Not enough LAS sub-schedules.
Cause: Device has less sub-schedules than are needed to hold generated schedule.
Work-around: None. Device should be reconfigured and restarted as basic device.

10809

ID: ERR_CL_LAS_SIZE
Short Name: CL_LAS_SIZE
Description: LAS storage size is insufficient.
Cause: Device does not support LAS of this size.
Work-around: None. Device should be reconfigured and restarted as basic

device.

10810

ID: ERR_CL_SCHED_READ
Short Name: CL_SCHED_READ
Description: Failed to read fieldbus schedule data from Engineering Repository (ER).
Cause: Problem in communication with ER.
Work-around: Make sure ERDB is on-line.

10811

ID: ERR_CL_SCHED_WRITE
Short Name: CL_SCHED_WRITE
Description: Failed to write fieldbus schedule data to Engineering Repository (ER).
Cause: Problem in communication with ER.
Work-around: Make sure ERDB is on-line.

10812

ID: ERR_CL_SCHED_TOOBIG
Short Name: CL_SCHED_TOOBIG
Description: Fieldbus schedule exceeds macrocycle.
Cause: Either CMs are executing too fast or there are too many of them on a link.
Work-around: Re-assign some CMs to other links or configure them to run slower.

10813

ID: ERR_CL_INSUFF_FBSCH_OBJS
Short Name: CL_INSUFF_FBSCH_OBJS
Description: Number of Function Block Schedule Objects in the device is not sufficient.
Cause: The schedule generated uses more number of FBSTRENT objects than available in the device.
Work-around: Delete few connections associated with this device.

Error Codes
Codes 10800 to 10899

10814

ID: ERR_CL_CM_LOADED_WITH_ERRORS
Short Name: CL_CM_LOADED_WITH_ERRORS
Description: Control Module (CM) Loaded With ERRORS.
Cause: Either CMs are executing too fast or there are too many of them on a link.
Work-around: Re-assign some CMs to other links or configure them to run slower.

10850

ID: WARN_CL_FF_LINKVCR_LOW
Short Name: CL_FF_LINKVCR_LOW
Description: The number of free LINK VCRs is getting low. See Error Log for more information.
Cause: The available Link VCRs is getting low.
Work-around: Free Link VCRs by removing UCDs from the link, removing devices from the Project or commissioning the device.

10851

ID: ERR_CL_FF_NO_AVAIL_VCRS
Short Name: CL_FF_NOAVAILVCRS
Description: No Link Objects or Agents Available.
Cause: No more VCRs available for use in FIM or on fieldbus Device.
Work-around: May be able to reload some fieldbus blocks to free resources.

10852

ID: ERR_CL_FF_NO_AVAIL_LNKOBJJS
Short Name: CL_FF_NOAVAILLNKOBJJS
Description: No VCRs Available.
Cause: No more Link Objects or Agents available in FIM or on fieldbus Device.
Work-around: May be able to reload some fieldbus blocks to free resources.

10853

ID: ERR_CL_FF_CANT_LOAD_LINK_BLOCK
Short Name: CL_FF_CANTLOADLINKBLOCK
Description: Fieldbus Link block cannot be read from Engineering

Error Codes
Codes 10800 to 10899

Cause: Repository (ER) Database.
A reference exists to a block that does not exist.
Work-around: Delete the reference.

10854

ID: ERR_CL_FF_AGENT_NOT_FOUND
Short Name: CL_FF_AGENTNOTFOUND
Description: Agent Block cannot be found for deletion.
Cause: The agent block involved in a connection cannot be located.
Work-around: None.

10855

ID: ERR_CL_FF_WRONG_AGENT_TYPE
Short Name: CL_FF_WRONGAGENTTYPE
Description: Agent Block is of wrong type for deletion.
Cause: The agent block involved in a connection is of wrong type.
Work-around: None.

10856

ID: ERR_CL_FF_LNKOBJ_NOT_FOUND
Short Name: CL_FF_LNKOBJNOTFOUND
Description: Link Object cannot be found for deletion.
Cause: The Link Object involved in a connection cannot be located.
Work-around: None.

10857

ID: ERR_CL_FF_WRONG_LNKOBJ_TYPE
Short Name: CL_FF_WRONGLNKOBJTYPE
Description: Link Object is of wrong type for deletion.
Cause: The Link Object involved in a connection is for wrong operation type.
Work-around: None.

10858

ID: ERR_CL_FF_NO_CONN_TO_CM_ON_LINK
Short Name: CL_FF_NOCONNTOCMONLINK
Description: Connection not allowed to a Control Module (CM) assigned to a fieldbus Link.
Cause: Tried to make a connection to a CM that doesn't exist in a controller.
Work-around: None.

10859

ID: ERR_CL_FF_WRONG_PIN_EXPOSURE_TYPE
Short Name: CL_FF_WRONGPINEXPOSURETYPE
Description: No connection allowed per parameter specification.
Cause: The parameter specification does not allow a connection.
Work-around: May be able to modify DD file?

10860

ID: ERR_CL_FF_CANT_CONNECT_CONTAINED
Short Name: CL_FF_CANTCONNECTCONTAINED
Description: Cannot connect to fieldbus contained parameter.
Cause: Parameter is a 'contained' parameter; cannot connect to it.
Work-around: None.

10861

ID: ERR_CL_FF_PARAM_NOT_INPUT
Short Name: CL_FF_PARAMNOTINPUT
Description: Input parameter is not a fieldbus IN parameter.
Cause: Input parameter must be an IN parameter.
Work-around: Connect to a different parameter.

10862

ID: ERR_CL_FF_PARAM_NOT_OUTPUT
Short Name: CL_FF_PARAMNOTOUTPUT
Description: Output parameter is not a fieldbus OUT parameter.
Cause: Output parameter must be an OUT parameter.
Work-around: Connect to a different parameter.

10863

ID: ERR_CL_FF_CONN_ALLOWED_LOCAL_ONLY
Short Name: CL_FF_CONNALLOWEDLOCALONLY
Description: Connection allowed only when local to fieldbus device.
Cause: Output side can be input only if connection is local.
Work-around: Find local block for connection or connect to a different parameter.

10864

ID: ERR_CL_FF_NOT_SAME_LINK
Short Name: CL_FF_NOTSAMELINK
Description: Cannot connect - must be on same fieldbus Link.
Cause: Cannot connect two fieldbus devices on a different link.
Work-around: Move data using connections from C200 controller.

10865

ID: ERR_CL_FF_NOT_DS65_OR_DS66
Short Name: CL_FF_NOTDS65ORDS66
Description: Parameter must be of FieldBus type DS65/66/67.
Cause: Can only connect to structure parameters in this case.
Work-around: Connect to a different parameter or use connection from C200 controller.

10866

ID: ERR_CL_FF_CANT_PULL_INTO_OUT_PARAM
Short Name: CL_FF_CANTPULLINTOOUTPARAM
Description: Cannot pull into a fieldbus OUT parameter.
Cause:
Work-around: Connect to a different parameter or use connection from C200 controller.

10867

ID: ERR_CL_FF_CANT_PULL_INTO_DEV_PARAM
Short Name: CL_FF_CANTPULLINTODEVPARAM
Description: Cannot pull into a fieldbus device parameter.
Cause:
Work-around: Connect to a different parameter or use connection from C200 controller.

10868

ID: ERR_CL_FF_NO_BACKCALC
Short Name: CL_FF_NOBACKCALC
Description: No backcalc data available when pushing to fieldbus block.
Cause: Part of connection is expecting backcalc data, which is not available in this case.
Work-around: Connect to a different parameter.

10869

ID: ERR_CL_FF_CANT_PUSH_INTO_OUT_PARAM
Short Name: CL_FF_CANTPUSHINTOOUTPARAM
Description: Cannot push to fieldbus OUT parameter.
Cause: Trying to push into a fieldbus OUT parameter.
Work-around: Connect to a different parameter or use connection from C200 controller.

10870

ID: ERR_CL_FF_LNKOBJ_IMPROPERLY_USED
Short Name: CL_FF_LNKOBJIMPROPERLYUSED
Description: Link object for backcalc data used by multiple connections.
Cause: Link object used for multiple connections - should be illegal.
Work-around: None.

10871

ID: ERR_CL_FF_INVALID_CASC_SECNDRY
Short Name: CL_FF_INVALIDCASCSECNDRY
Description: Fieldbus Block cannot be Cascade Primary in this case.
Cause: Cascade set up incorrectly - Fieldbus block cannot be primary to a Controller Secondary.

Work-around: Rearrange cascade loop.

10872

ID: ERR_CL_FF_BLK_UNASSIGNED
Short Name: CL_FF_BLKUNASSIGNED
Description: Fieldbus Block is unassigned - make partial connection.
Cause: Fieldbus Block is unassigned - full connection will be made when block is assigned.
Work-around: None.

10873

ID: ERR_CL_FF_POTENTIAL_TRUNCATION
Short Name: CL_FF_POTENTIALTRUNCATION
Description: Maximum value of output is greater than allowed by input - potential truncation.
Cause: Data type of output has more significant bits than input parameter.
Work-around: None.

10874

ID: ERR_CL_FF_ALREADY_SUBSCRIBED
Short Name: CL_FF_ALREADYPUBL
Description: Output data already subscribed to by block in same device.
Cause: Output data is already being published and is subscribed to by a block in same device.
Work-around: Build a device-local connection to the input parameter that is already subscribing to the desired data.

10875

ID: ERR_CL_FF_DEV_CAPACITY_EXCEEDED
Short Name: CL_FF_DEV_CAPACITY_EXCEEDED
Description: Exceeds Instantiable blocks limit for this device.
Cause: This Project device has reached maximum Instantiable blocks capacity limit.
Work-around: Delete some of the Instantiable blocks for this Project device.

10876

ID: ERR_CL_FF_BLK_CAPACITY_EXCEEDED
Short Name: CL_FF_BLK_CAPACITY_EXCEEDED
Description: Exceeds Instantiable block type limit for this device.
Cause: This Project device has reached maximum Instantiable blocks capacity limit for given type.
Work-around: Delete some of the Instantiable blocks of the type for this Project device.

10877

ID: ERR_CL_FF_IBLK_DOESNOTEXIST
Short Name: CL_FF_IBLK_DOESNOTEXIST
Description: Internal Error cannot find Instantiable block.
Cause: An unexpected exception has occurred when trying to access this block.
Work-around: None.

10878

ID: ERR_CL_FF_NO_AVAIL_RES
Short Name: CL_FF_NO_AVAIL_RES
Description: No resources available.
Cause: When trying to add the instantiable block from the library to the device the device has exceeded its resource limit.
Work-around: Remove some of the instantiable blocks to free the resources.

10880

ID: ERR_CL_ADS8_ILLEGALPARAMVAL
Short Name: CL_ADS8_ILLEGALPARAMVAL
Description: Invalid value. Value should be 0 or multiple of 8
Cause: When trying to enter value which is not multiple of 8
Work-around: Enter a number that is multiple of 8

10881

ID: ERR_CL_UAIM_ONLYTPIN15IF16CP
Short Name: CL_UAIM_ONLYTPIN15IF16CP
Description: Only Thermocouple and Pyrometer are allowed for Channel 15 when Channel 16 is set to Carbon Potential

Error Codes
Codes 10800 to 10899

Cause: When trying to enter value other than Thermocouple and Pyrometer for Channel 15 when Channel 16 is set to Carbon Potential.

Work-around: Enter Thermocouple and Pyrometer in channel 15

10882

ID: ERR_CL_UAIM_CPONLYFOR16

Short Name: Carbon Potential is valid only for channel 16

Description: CL_UAIM_CPONLYFOR16

Cause: When trying to enter Carbon Potential for channel 1 to 15

Work-around: Enter other than Carbon Potential for channel 1 to 15

10883

ID: ERR_CL_UAIM_INCOM_LIORSQ_DIR

Short Name: CL_UAIM_INCOM_LIORSQ_DIR

Description: Characterization - Linear or Square Root is incompatible with Singnal Range - Direct

Cause: When trying to enter Characterization as Linear or Square Root when signal range is Direct
or
When trying to enter signal range as Direct when Characterization is Linear or Square Root

Work-around: Enter compatible values

10884

ID: ERR_CL_UAIM_NA_NOTALLOWED

Short Name: CL_UAIM_NA_NOTALLOWED

Description: NA is not Allowed When Thermocouple and Direct are Selected

Cause: When trying to enter NA for burnoutselect When Thermocouple and Direct are Selected

Work-around: Enter On or OFF for burnoutselect when Thermocouple and Direct are Selected

Error Codes
Codes 10800 to 10899

10885

ID: ERR_CL_DEL_FROM_LOADED
Short Name: CL_FF_CM_SCH_LOAD_FAIL
Description: Cannot change: must delete from loaded first
Cause: When trying to enter value when IOM is already loaded
Work-around: Delete from loaded and then change the value

10886

ID: ERR_CL_SLINK_LOADED
Short Name: CL_SLINK_LOADED
Description: Cannot load SLINK separately: Load LIOM to load SLINKs
Cause: When trying to load SLINK separately
Work-around: Load LIOM to load SLINKs

10887

ID: ERR_CL_ALPHARTDTYPE_INVALID
Short Name: CL_ALPHARTDTYPE_INVALID
Description: RTD Type is invalid for selected Alpha.
Cause: When Selected combination for Alpha and RTD Type is invalid.
Work-around: Select Valid combination.

10888

ID: ERR_CL_SCAN_EXCEEDED
Short Name: CL_SCAN_EXCEEDED
Description: Current Scans Per Sec exceeds module capability.
Reconfigure Scan times.
Cause: When Scans Per Sec exceeds module capability
Work-around: Reconfigure Scan times.

10889

ID: ERR_CL_PUNIT_INVALID
Short Name: CL_PUNIT_INVALID
Description: Processing Unit selected is invalid for this channel configuration.
Cause: When Processing Unit selected is invalid for this channel configuration
Work-around: Select valid processing unit

Error Codes
Codes 10800 to 10899

10890

ID: ERR_CL_FF_LINKOBJ_NOT_TRACED
Short Name: CL_FF_LinkOBJ_NOT_TRACED
Description: Can not trace connection related Link Objects or Agents.
Cause: The Connection info was incorrect or corrupt.
Work-around: None.

10891

ID: ERR_CL_FF_TRACE_WRONG_LNKOBJ_TYPE
Short Name: CL_FF_WRONG_LinkOBJ_TYPE
Description: The connection related Link Objects or Agents were wrong type.
Cause: The connection information or LinkObj were incorrect or corrupt.
Work-around: None.

10892

ID: ERR_CL_LIOM_SYNC_INPROG
Short Name: CL_LIOM_SYNC_INPROG
Description: Deletion of CM assigned to LIOM EE is not allowed when sync state of LIOM is SYNCINPROG.
Cause: Deletion of CM assigned to LIOM EE is attempted when sync state of LIOM is SYNCINPROG
Work-around: Attempt deletion of CM when sync state of LIOM is not SYNCINPROG

10893

ID: ERR_CL_PRI_DEVICE_INDEX_NOT_ODD
Short Name: CL_PRI_DEVICE_INDEX_NOT_ODD
Description: Deletion of CM assigned to LIOM EE is not allowed when sync state of LIOM is SYNCINPROG.
Cause: Deletion of CM assigned to LIOM EE is attempted when sync state of LIOM is SYNCINPROG

Error Codes
Codes 10800 to 10899

10895

ID: ERR_CL_BLOCK_LOADED_IN_MONITOR
Short Name: CL_BLOCK_LOADED_IN_MONITOR
Description: Can not perform the operation while loaded in Monitor.
Cause:
Work-around:

10896

ID: ERR_CL_GENERATED_SEC_NAME_NOT_UNIQUE
Short Name: CL_GENERATED_SEC_NAME_NOT_UNIQUE
Description: A duplicate Secondary name condition has been detected. If you would like to correct this issue: Close and reopen the form and make controller redundant and rename the primary.
Cause:
Work-around:

10897

ID: ERR_CL_SEC_BLOCKDELETION
Short Name: CL_SEC_BLOCKDELETION
Description: Secondary Block can not be deleted directly. It can be deleted by deleting the associated primary.
Cause: The selected block is defined as origin block, it cannot be deleted or uncontained.
Work-around: Redefine (including empty) the origins of projected parameters defined using the selected block as the origin block.

10898

ID: ERR_CL_DEVICE_INDEX_NOT_ODD
Short Name: CL_DEVICE_INDEX_NOT_ODD
Description: Device Index for non-redundant or primary block should be odd.
Cause: The device index for Primary or non-redundant block should be odd.
Work-around: Give an Odd Device Index.

10899

ID:	ERR_CL_OP_NOT_SUPPORTED_IN_RED
Short Name:	CL_OP_NOT_SUPPORTED_IN_RED
Description:	This operation is not supported on redundant module.
Cause:	The function block is configured as redundant.
Work-around:	Make the block non-redundant, or not perform this operation.

Codes 10900 to 10999

10901

ID:	ERR_CL_NORMFOUNDFOROPM
Short Name:	CL_NORMFOUNDFOROPM
Description:	No RM was found in the list of blocks submitted for migration.
Cause:	Error is not expected. A redundant chassis configuration requires Redundancy Modules.
Work-around:	Please call Technical Assistance.

10902

ID:	ERR_CL_AUTOSYNCONOTCOND
Short Name:	CL_AUTOSYNCONOTCOND
Description:	RM is not in the required state for migration.
Cause:	The RM was not in the autoqualification conditional / disabled state.
Work-around:	Need to have the RM set to conditional auto-qual and sync'd before starting OPM. If auto-qualification was set to ALWAYS, could not disable auto-qualification by sending disqualify secondary command.

10903

ID:	ERR_CL_CANTSYNCRM
Short Name:	CL_CANTSYNCRM
Description:	Primary RM was not able to synchronize after migration upgrade. Timeout occurred.
Cause:	This will occur if the RM rejects the initiate qualification command after the firmware upgrade.
Work-around:	Initiating synchronization might recover, but this is on a case-by-case basis.

Error Codes
Codes 10900 to 10999

10904

ID: ERR_CL_CANTSYNCCPM
Short Name: CL_CANTSYNCCPM
Description: Primay CPM was not able to synchronize after migration upgrade. Timeout occurred.
Cause:
Work-around: Initiating synchronization might recover, but this is on a case-by-case basis.

10905

ID: ERR_CL_MIGWIZNOTDONE
Short Name: CL_MIGWIZNOTDONE
Description: Wizard attempted to retrieve data before data is available.
Cause:
Work-around:

10906

ID: ERR_CL_CANT_MIGRATE
Short Name: CL_CANT_MIGRATE
Description: This block cannot be migrated.
Cause: Have selected a non-hardware block for migration.
Work-around: Be sure you select a hardware function block for migration.

10907

ID: ERR_CL_CANT_INIT_RSLINX
Short Name: CL_CANT_INIT_RSLINX
Description: Failed to Initialize RSLinx driver.
Cause: RSLinx might not be installed or running.
Work-around: Be sure RSLinx is installed correctly and is running.

10908

ID: ERR_CL_CANT_OPEN_RSLINX
Short Name: CL_CANT_OPEN_RSLINX
Description: Failed to Open RSLinx driver.
Cause: Should not occur.
Work-around: Please call Technical Assistance.

Error Codes
Codes 10900 to 10999

10909

ID: ERR_CL_UNABLE_TO_PARSE
Short Name: CL_UNABLE_TO_PARSE
Description: Unable to parse COMMPATH or ASAPATH.
Cause: Should not occur.
Work-around: Please call Technical Assistance.

10910

ID: ERR_CL_UNABLE_UCONMSG
Short Name: CL_UNABLE_UCONMSG
Description: Unable to send unconnected message.
Cause:
Work-around:

10911

ID: ERR_CL_UNABLE_TO_FETCH_DRVNM
Short Name: CL_UNABLE_TO_FETCH_DRVNM
Description: Unable to fetch RSLinx driver name.
Cause: COMMPATH is not in the correct format.
Work-around:

10912

ID: ERR_CL_CANT_EXECUTE_PCMLOADER
Short Name: CL_CANT_EXECUTE_PCMLOADER
Description: Unable to execute pcmloader.exe.
Cause: Cannot find pcmloader.exe or the arguments passed to the program are incorrect.
Work-around:

10913

ID: ERR_CL_CORRUPT_NVSFIL
Short Name: CL_CORRUPT_NVSFIL
Description: Corrupt NVS file.
Cause: NVS file has syntax error.
Work-around:

Error Codes
Codes 10900 to 10999

10914

ID: ERR_CL_UNABLE_CONMSG
Short Name: CL_UNABLE_CONMSG
Description: Unable to send connected message.
Cause:
Work-around:

10915

ID: ERR_CL_ERR_SNMP_API
Short Name: CL_ERR_SNMP_API
Description: Error from SNMP API.
Cause:
Work-around:

10916

ID: ERR_CL_ERR_SNMP_DRVR
Short Name: CL_ERR_SNMP_DRVR
Description: Error initializing SNMP driver.
Cause:
Work-around:

10917

ID: ERR_CL_ERR_SNMP_DLL
Short Name: CL_ERR_SNMP_DLL
Description: Error loading AB_SNMP.DLL.
Cause: Cannot find AB_SNMP.DLL.
Work-around:

10918

ID: ERR_CL_UNABLE_GET_IP
Short Name: CL_UNABLE_GET_IP
Description: Error getting IP Address from module.
Cause:
Work-around:

Error Codes
Codes 10900 to 10999

10919

ID: ERR_CL_NO_UPDATES_ACCEPTED
Short Name: CL_NO_UPDATES_ACCEPTED
Description: No updates accepted in set Definition.
Cause:
Work-around:

10920

ID: ERR_CL_TMOUT_AFTER_RESET
Short Name: CL_TMOUT_AFTER_RESET
Description: Timeout after module reset.
Cause:
Work-around:

10921

ID: ERR_CL_CANT_OPEN_BIN_FILE
Short Name: CL_CANT_OPEN_BIN_FILE
Description: Cannot open bin file.
Cause: Cannot find bin file.
Work-around:

10922

ID: ERR_CL_BOGUS_CHUNK_SZ
Short Name: CL_BOGUS_CHUNK_SZ
Description: Bogus chunk size.
Cause:
Work-around:

10923

ID: ERR_CL_BOGUS_UPLOAD_SZ
Short Name: CL_BOGUS_UPLOAD_SZ
Description: Bogus upload size.
Cause:
Work-around:

Error Codes
Codes 10900 to 10999

10924

ID: ERR_CL_MISMATCH_CHUNK
Short Name: CL_MISMATCH_CHUNK
Description: Mismatch chunk.
Cause:
Work-around:

10925

ID: ERR_CL_BAD_MODULE_STATUS
Short Name: CL_BAD_MODULE_STATUS
Description: Bad module status.
Cause:
Work-around:

10926

ID: ERR_CL_UNKNOWN_STEP_CHUNK
Short Name: CL_UNKNOWN_STEP_CHUNK
Description: Unknown step or chunk.
Cause:
Work-around:

10927

ID: ERR_CL_UNABLE_TO_TALK_MODULE
Short Name: CL_UNABLE_TO_TALK_MODULE
Description: Unable to talk to the module.
Cause:
Work-around:

10928

ID: ERR_CL_CPM_PARTNER_NOT_VISIBLE
Short Name: CL_CPM_PARTNER_NOT_VISIBLE
Description: Timeout while waiting for secondary CPM to become visible.
Cause:
Work-around:

Error Codes
Codes 10900 to 10999

10929

ID: ERR_CL_TIMEOUT_WAITING_FOR_INDSYNC
Short Name: CL_TIMEOUT_WAITING_FOR_INDSYNC
Description: Timeout while waiting for Indirect Sync.
Cause:
Work-around:

10930

ID: ERR_CL_SEC_RM_RESET_TIMEOUT
Short Name: CL_SEC_RM_RESET_TIMEOUT
Description: The Secondary RM did not reset correctly.
Cause:
Work-around:

10931

ID: ERR_CL_UNABLE_TO_QUERY_IOM
Short Name: CL_UNABLE_TO_QUERY_IOM
Description: Unable to query associated IOMs.
Cause:
Work-around:

10932

ID: ERR_CL_UNABLE_TO_FETCH_COMMPATH
Short Name: CL_UNABLE_TO_FETCH_COMMPATH
Description: Unable to fetch commpath.
Cause:
Work-around:

10933

ID: ERR_CL_UNABLE_TO_QUERY_PARAM
Short Name: CL_UNABLE_TO_QUERY_PARAM
Description: Unable to query parameter for block.
Cause:
Work-around:

Error Codes
Codes 10900 to 10999

10934

ID: ERR_CL_UNABLE_TO_QUERY_VERREV_DB
Short Name: CL_UNABLE_TO_QUERY_VERREV_DB
Description: Unable Query either ver_rev or the database.
Cause:
Work-around:

10935

ID: ERR_CL_UNABLE_TO_QUERY_DB
Short Name: CL_UNABLE_TO_QUERY_DB
Description: Unable Query database.
Cause:
Work-around:

10936

ID: ERR_CL_UNABLE_TO_PARSE_COMMPATH
Short Name: CL_UNABLE_TO_PARSE_COMMPATH
Description: Unable to parse commpath.
Cause:
Work-around:

10937

ID: ERR_CL_UNABLE_TO_QUERY_MODULE
Short Name: CL_UNABLE_TO_QUERY_MODULE
Description: Unable to query module with commpath.
Cause:
Work-around:

10938

ID: ERR_CL_ILLEGAL_CONFIG
Short Name: CL_ILLEGAL_CONFIG
Description: Two CPM's in a single chassis not allowed.
Cause:
Work-around:

10939

ID: ERR_CL_SPLATERTHANCURRENT
Short Name: CL_SPLATERTHANCURRENT
Description: Cannot migrate to an earlier Service Pack.
Cause: The service pack to be migrated to is less than the current service pack. Cannot migrate backwards.
Work-around:

10940

ID: ERR_CL_SPINCOMPCURRENT
Short Name: CL_SPINCOMPCURRENT
Description: Cannot migrate to Service Pack because the component is not at a compatible release.
Cause: The selected service pack is not compatible to the release currently in the component.
Work-around: Upgrade the component to a compatible release.

10941

ID: ERR_CL_PNTLATERTHANCURRENT
Short Name: CL_PNTLATERTHANCURRENT
Description: Cannot migrate to an earlier Point Release.
Cause: The point release to be migrated to is less than the current point release. Cannot migrate backwards.
Work-around: None.

10942

ID: ERR_CL_PNTINCOMPCURRENT
Short Name: CL_PNTINCOMPCURRENT
Description: Cannot migrate to Point Release because the component is not at a compatible release.
Cause: The selected Point release is not compatible to the release currently in the component.
Work-around: Upgrade the component to a compatible release.

Error Codes
Codes 10900 to 10999

10943

ID: ERR_CL_UNKNOWNMODULE
Short Name: CL_UNKNOWNMODULE
Description: Misconfigured module detected. Check the addressing configuration for errors.
Cause: Unknown or misconfigured module was in chassis and loaded block could not be found in ERDB.
Work-around: Check module slot, MAC address, and supervisory slot configurations.

10944

ID: ERR_CL_MODREDUNCOMPATFAILED
Short Name: CL_MODREDUNCOMPATFAILED
Description: Module Redundancy Partner Compatability Check Failed.
Cause: MODCOMPATA check in RM failed after 10 retries.
Work-around: None.

10945

ID: ERR_CL_USERCANCELLED
Short Name: CL_USERCANCELLED
Description: User cancelled the operation.
Cause:
Work-around:

10946

ID: ERR_CL_RESTART_FF_DEVICE
Short Name: ERR_CL_RESTART_FF_DEVICE
Description: This Fieldbus Device will be restarted in order to change its BOOT_OPER class
Cause:
Work-around:

10947

ID: ERR_CL_RESTART_FF_DEVICE
Short Name: ERR_CL_RESTART_FF_DEVICE
Description: This Fieldbus Device will be restarted in order to change its BOOT_OPER class

Error Codes
Codes 10900 to 10999

Cause:
Work-around:

10948

ID: ERR_CL_RESTART_FF_DEVICE
Short Name: ERR_CL_RESTART_FF_DEVICE
Description: This Fieldbus Device will be restarted in order to change its BOOT_OPER class
Cause:
Work-around:

10949

ID: ERR_CL_ILLEGAL_LIOM_CONFIG
Short Name: CL_ILLEGAL_LIOM_CONFIG
Description: Illegal Configuration. More than two LIOMs in a single chassis is not allowed.
Cause:
Work-around:

10951

ID: ERR_CL_INCOMPLETE_LOCK
Short Name: CL_INCOMPLETE_LOCK
Description: The CAB blocktype is not complete in its definition.
Cause: The blocktype is not complete in its definition.
Work-around:

10952

ID: ERR_CL_PARAM_NULL
Short Name: CL_PARAM_NULL
Description: CDP is having NULL value
Cause: No default value or value not set in strategy
Work-around:

Error Codes
Codes 10900 to 10999

10953

ID: ERR_CL_PRELOAD_FAILED
Short Name: CL_PRELOAD_FAILED
Description: PreLoad failed for CAB block
Cause: Either incomplete lock set or there are null values for CDPs
Work-around:

10954

ID: ERR_CL_CABLOAD_ALGORITHM_FAILED
Short Name: CL_CABLOAD_ALGORITHM_FAILED
Description: Load of CAB algorithm failed
Cause: Either timer would have expired or some internal problem
Work-around:

10955

ID: ERR_CL_CDADLL_ACCESS_FAILED
Short Name: CL_CDADLL_ACCESS_FAILED
Description: Error accessing CDADLL
Cause:
Work-around:

10956

ID: ERR_CL_BTALGO_LOAD_IN_PROGRESS
Short Name: BTALGO_LOAD_IN_PROGRESS
Description: BlockType's algorithm is currently being loaded in ACE. Please try loading again.
Cause: The load of blocktype's algorithm is in progress in ACE, which is initiated by some other client.
Work-around: Try loading the block again after sometime.

10957

ID: ERR_CL_PARAM_STORE_FAILED
Short Name: PARAM_STORE_FAILED
Description: Store of param value to ACE is failed.
Cause: A CDA call to store param value would have failed
Work-around:

10958

ID: ERR_CL_ALGOLOAD_STATUS_INVALID
Short Name: ALGOLOAD_STATUS_INVALID
Description: Block Type algorithm load status is invalid in ACE.
Cause: The load status is invalid
Work-around:

10959

ID: ERR_CL_NULL_CDPS
Short Name: CL_NULL_CDPS
Description: The CAB blocktype has null value CDPs
Cause: The blocktype has null value CDPs.
Work-around:

10960

ID: ERR_CL_CONVERT_PC_COLLISION
Short Name: CONVERT_PC_COLLISION
Description: Convert is not allowed because of internal parameter identifier collisions with the target block type. Please do a Save As Renew first on the target block type and then convert.
Cause: Parameter codes collide between source and target block types
Work-around: Do a Save As Renew on the target block type first

10961

ID: ERR_CL_CAB_DOTNET_INCOMPATIBILITY
Short Name: CL_CAB_DOTNET_INCOMPATIBILITY
Description: The CAB block is not compatible with the supported .Net version of ACE.
Cause: A CAB block is tried to be loaded whose .Net version is not 1.1
Work-around: The CAB block is to be built with a 1.1 .Net version to be able to be loaded

10962

ID: ERR_CL_CAB_RESTORE_FAILED
Short Name: CL_CAB_RESTORE_FAILED
Description: Restore of algorithm failed for the CAB block
Cause: Load of a CAB algorithm failed during Checkpoint Restore operation. The data might be corrupted in the checkpoint file.
Work-around: Try reloading the CM containing the CAB block again after the restore operation is completed.

10968

ID: ERR_CL_EMB_NODENAMEMISSING
Short Name: CL_EMB_NODENAMEMISSING
Description: The required Node Name parameter has not been specified
Cause: (EMB) as stated
Work-around: Enter a unique value for the NODENAME parameter.

10969

ID: ERR_CL_EMB_NODENAMEDUPLICATE
Short Name: CL_EMB_NODENAMEDUPLICATE
Description: The required Node Name parameter conflicts with that of an existing server. Node Name should be unique for each server.
Cause: (EMB) as stated
Work-around: Enter a unique value for the NODENAME parameter.

10970

ID: ERR_CL_IOM_MISCONFIG
Short Name: CL_IOM_MISCONFIG
Description: The IO module %s is wrongly configured. Verify IOMSLOT, ULCNBMAC and DLCNBSLOT parameters of the IO module.
Cause: (Migration Wizard) The user has configured the IO module wrongly, With the wrong address we are able to get the response from a different module in some other chassis.
Work-around: Delete the IO module from monitoring side, Configure the IO module with correct configuration parameters and reload it.

Error Codes
Codes 10900 to 10999

10971

ID: ERR_CL_SVCSTOPFAILED
Short Name: CL_SVCSTOPFAILED
Description: Failed to stop services on current secondary
Cause: Control Builder user does not have necessary security privileges.
Work-around: Login as mngr

10972

ID: ERR_CL_SVCSTARTFAILED
Short Name: CL_SVCSTARTFAILED
Description: Failed to start services on current secondary.
Cause: Control Builder user doesnot have necessary security privileges.
Work-around: Login as mngr

10973

ID: ERR_CL_FETCHPRISTCIPFAILED
Short Name: CL_FETCHPRISTCIPFAILED
Description: Failed to fetch static IP of Primary EHG
Cause: TCP IP settings not properly configured for "Yellow" NIC on Primary.
Work-around: Configure a valid static IP for the node.

10974

ID: ERR_CL_FETCHSECSTCIPFAILED
Short Name: CL_FETCHSECSTCIPFAILED
Description: Failed to fetch static IP of Secondary EHG
Cause: TCP IP settings not properly configured for "Yellow" NIC on Secondary.
Work-around: Configure a valid static IP for node.

Error Codes
Codes 10900 to 10999

10975

ID: ERR_CL_FILENOTFOUND
Short Name: CL_FILENOTFOUND
Description: New Release Software not found at source location
Cause: Possible Installation problem. New EHG software components are not available in source path.
Work-around: Copy new software to source location on server.

10976

ID: ERR_CL_FILETRFAILED
Short Name: CL_FILETRFAILED
Description: Failed to transfer new software components to target
Cause: Network Problems or Machine State is invalid or Target is not an EHG.
Work-around: Correct any network problems, reboot node and re-attempt migration.

10977

ID: ERR_CL_PRINODEUNREACHABLE
Short Name: CL_PRINODEUNREACHABLE
Description: Unknown Failure at Current Primary
Cause: A hardware or OS level failure has happened on Primary EHG Node
Work-around: Reboot the machine.

10978

ID: ERR_CL_SECNODEUNREACHABLE
Short Name: CL_SECNODEUNREACHABLE
Description: Unknown Failure at Current Secondary
Cause: A hardware or OS level failure has happened on Secondary EHG Node
Work-around: Reboot the machine.

10979

ID: ERR_CL_SYNCFAILED
Short Name: CL_SYNCFAILED
Description: Synchronization of EHG pair failed

Error Codes
Codes 10900 to 10999

Cause: Synchronization failed.
Work-around: Correct the reason for Swap Fail and continue migration manually.

10980

ID: ERR_CL_SWAPFAILED
Short Name: CL_SWAPFAILED
Description: Failed to Swap Redundancy State
Cause: Swap Redundancy Role Failed.
Work-around: Correct the reason for Swap Fail and continue migration manually.

10981

ID: ERR_CL_INVALIDDRDNSTATE
Short Name: CL_INVALIDDRDNSTATE
Description: Current Redundnacy State Prevents On Process Migration
Cause: The Redundancy state doesnot allow OPM to start
Work-around: Correct existing problem.

10982

ID: ERR_CL_INVALIDDRDNSTATE
Short Name: CL_INVALIDDRDNSTATE
Description: Current Redundnacy State Prevents On Process Migration
Cause: The Redundancy state doesnot allow OPM to start
Work-around: Correct existing problem.

10983

ID: ERR_CL_INVALIDDRDNSTATE
Short Name: CL_INVALIDDRDNSTATE
Description: Current Redundnacy State Prevents On Process Migration
Cause: The Redundancy state doesnot allow OPM to start
Work-around: Correct existing problem.

Error Codes
Codes 10900 to 10999

10984

ID: ERR_CL_INVALIDRDNSTATE
Short Name: CL_INVALIDRDNSTATE
Description: Current Redundancy State Prevents On Process Migration
Cause: The Redundancy state doesnot allow OPM to start
Work-around: Correct existing problem.

10985

ID: ERR_CL_INVALIDRDNSTATE
Short Name: CL_INVALIDRDNSTATE
Description: Current Redundancy State Prevents On Process Migration
Cause: The Redundancy state doesnot allow OPM to start
Work-around: Correct existing problem.

10986

ID: ERR_CL_INVALIDRDNSTATE
Short Name: CL_INVALIDRDNSTATE
Description: Current Redundancy State Prevents On Process Migration
Cause: The Redundancy state doesnot allow OPM to start
Work-around: Correct existing problem.

10987

ID: ERR_CL_OPM_RMDIFFCOMMPATH
Short Name: CL_OPM_RMDIFFCOMMPATH
Description: Either RM FB not loaded to monitor tree or reconfigure RM FB to use the same communication path as the FIM FB
Cause: There could a possibility of having more downlink CNI cards in the main chassis. If there are remote chassis connected to this chassis, We expect all the modules in remote chassis will be communicating to the primary chassis via a single downlink CNI card. There could be a possibility for the user to configure the remote chassis modules via different CNI modules. This is illegal configuration.
Work-around: The user is to delete the RM module from Monitor as well as Project side and reconfigure the RM with proper CNI which is the only CNI talking to the remote chassis. Reload them

10988

ID:	ERR_CL_OPM_FIMDIFFCOMMPATH
Short Name:	CL_OPM_FIMDIFFCOMMPATH
Description:	Either FIM FB not loaded to monitor tree or call TAC for alternate manual on/off process migration procedure
Cause:	There could a possibility of having more downlink CNI cards in the main chassis. If there are remote chassis connected to this chassis, we expect all the modules in remote chassis to be communicating to the primary chassis via a single downlink CNI card. There could be a possibility for the user to configure the remote chassis modules via different CNI modules. This is an illegal configuration. This error comes only when the FIM only chassis module is having more CNI cards and each FIM is configured through different downlink CNI card or different uplink CNI card.
Work-around:	There is a possibility of Manual OPM for this situation. The Manul On Process Migration instructions are given only to TAC. Customer has to contact TAC to do Manual On Process Migration of FIM only chassis

10989

ID:	ERR_CL_ASSETASSGNLIMIT
Short Name:	CL_ASSETASSGNLIMIT
Description:	The limit for the maximum number of Assets that have been designated as Assignable been reached.
Cause:	(EMB) as stated
Work-around:	Change Assets to set the ASSIGNABLE parameter to FALSE.

10990

ID:	ERR_CL_EMB_SERVERVALIDATION
Short Name:	CL_EMB_SERVERVALIDATION
Description:	There is an error in validating the Server names
Cause:	(EMB) as stated
Work-around:	See the generated log file and rectify the errors.

10991

ID: ERR_CL_EMB_POINTVALIDATION
Short Name: CL_EMB_POINTVALIDATION
Description: There is an error in validating the Point names
Cause: (EMB) as stated
Work-around: See the generated log file and rectify the errors

10992

ID: ERR_CL_EMB_FQNVALIDATION
Short Name: CL_EMB_FQNVALIDATION
Description: There is an error in validating the FQN names
Cause: (EMB) as stated
Work-around: See the generated log file and rectify the errors.

10993

ID: ERR_CL_EMB_SYSTEMLOAD
Short Name: CL_EMB_SYSTEMLOAD
Description: There is an error in loading the System Configuration.
Cause: (EMB) as stated
Work-around: See the generated log file and rectify the errors.

10994

ID: ERR_CL_EMB_MODELLOAD
Short Name: CL_EMB_MODELLOAD
Description: There is an error in loading the Asset-Alarm Group
Cause: (EMB) as stated
Work-around: See the generated log file and rectify the errors.

10995

ID: ERR_CL_EMB_SERVERCONNECTION
Short Name: CL_EMB_SERVERCONNECTION
Description: There is an error in connecting to the server
Cause: (EMB) as stated
Work-around: Check that the server exists and is running in the system.

10996

ID: ERR_CL_EMB_INITHSCCLI
Short Name: CL_EMB_INITHSCCLI
Description: There is an error in loading and initializing the HSCCLI32.DLL
Cause: (EMB) as stated
Work-around: Make sure that the dll is present in the system.

10997

ID: ERR_MGRT_EMB_FAILEDASSETEXPORT
Short Name: MGRT_EMB_FAILEDCONNECTINGSERVER
Description: Failed to Export Asset Model from Server
Cause: Asset Model is not present on the server.
Work-around: Make sure that Asset Model is present.

10998

ID: ERR_MGRT_EMB_FAILEDALARMEXPORT
Short Name: MGRT_EMB_FAILEDCONNECTINGSERVER
Description: Failed to Export Alarm Groups from Server
Cause: Alarm Groups is not present on the server.
Work-around: Make sure that Alarm Groups is present.

10999

ID: ERR_CL_DUPLITEMNAME
Short Name: CL_DUPLITEMNAME
Description: The item name entered is not allowed because it is a duplicate of a name under this parent.
Cause: User entered an item name that already exists under this parent.
Work-around: Change name and try again or move to a different parent and try again.

Codes 11000 to 11099

11011

ID:	HSC_C_WSELECT_FAIL
Short Name:	Client – Write Select Fail.
Description:	When the client attempted to write to the server, the socket was not writable.
Cause:	If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.
Work-around:	It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

11012

ID:	HSC_C_WRITE_TIMEOUT
Short Name:	Client – Write Timeout
Description:	When the client attempted to write to the server, the write to the socket failed.
Cause:	If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.
Work-around:	It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

11013

ID:	HSC_C_WRITE_FAIL
Short Name:	Client – Write Fail
Description:	When the client attempted to write to the server, the write was timed out.
Cause:	If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.
Work-around:	It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

11014

ID:	HSC_C_RSELECT_FAIL
Short Name:	Client – Read Select Fail
Description:	When the client attempted to read from the server, the socket was not readable.
Cause:	If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.
Work-around:	It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

11015

ID:	HSC_C_READ_TIMEOUT
Short Name:	Client – Read Timeout
Description:	When the client attempted to read from the server, the read was timed out.
Cause:	If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.
Work-around:	It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

11016

ID:	HSC_C_READ_FAIL
Short Name:	Client – Read Fail
Description:	When the client attempted to read from the server, the read from the socket failed.
Cause:	If any of these errors occur, the API function will return these error values. There can be no guarantee that the API function will have completed.
Work-around:	It is recommended after any of these errors to call hsc_c_disconnect and then attempt to establish another connection.

11021

ID: HSC_S_RSELECT_FAIL
Short Name: Server – Read Select
Description: When the server attempted to read from the client, the socket was not readable.
Cause:
Work-around: If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

11022

ID: HSC_S_READ_TIMEOUT
Short Name: Server – Read Timeout
Description: When the server attempted to read from the client, the read was timed out.
Cause:
Work-around: If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

11023

ID: HSC_S_READ_FAIL
Short Name: Server – Read Fail
Description: When the server attempted to read from the client, a read from the socket failed.
Cause:
Work-around: If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

11024

ID: HSC_S_WSELECT_FAIL
Short Name: Server – Write Select Fail
Description: When the server attempted to write to the client, the socket was not writable.
Cause:
Work-around: If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

11025

ID: HSC_S_WRITE_TIMEOUT
Short Name: Server – Write Timeout
Description: When the server attempted to write to the client, the write was timed out.
Cause:
Work-around: If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

11026

ID: HSC_S_WRITE_FAIL
Short Name: Server – Write Fail
Description: When the server attempted to write to the client, the write to the socket failed.
Cause:
Work-around: If any of these errors occur, the server process will exit - effectively severing the connection. The client will be left to timeout.

11031

ID: HSC_S_SOCKET_FAIL
Short Name: Server – Socket Fail
Description: When confd started, a socket was not created.
Cause:
Work-around: The confd daemon will fail to start.

11033

ID: HSC_S_BIND_FAIL
Short Name: Server – Socket Bind Fail
Description: When confd started, there as a failure to bind a socket.
Cause:
Work-around: The confd daemon will fail to start.

11034

ID: HSC_S_LISTEN_FAIL
Short Name: Server – Socket Listen Fail
Description: When confd started, there was a failure to listen to a socket.
Cause:
Work-around: The confd daemon will fail to start.

11035

ID: HSC_S_IOCTL_FAIL
Short Name: Server – Socket IOCTL Fail
Description: When confd started, there was a failure to set socket options.
Cause:
Work-around: The confd daemon will fail to start.

11036

ID: HSC_S_SETSOCKOPT_FAIL
Short Name: Server – Set Socket Options Fail
Description: When confd started, there was a failure to set socket options.
Cause:
Work-around: The confd daemon will fail to start.

11041

ID: HSC_S_ASELECT_FAIL
Short Name: Server – Socket Asynchronous Select Fail
Description: When confd attempted to spawn a child process, it failed to accept from a readable socket.
Cause:
Work-around: The process connecting clients will exit, disabling any further connections.

11042

ID: HSC_S_ACCEPT_FAIL
Short Name: Server – Socket Accept Fail
Description: When confd attempted to spawn a child process, it failed to accept.
Cause:
Work-around: The process connecting clients will exit, disabling any further

connections.

11043

ID: HSC_S_SPAWN_FAIL
Short Name: Server – Thread Spawn Fail
Description: When confd attempted to spawn a child process, it failed to fork.
Cause:
Work-around: The process connecting clients will exit, disabling any further connections.

11045

ID: HSC_S_CLOSE_FAIL
Short Name: Server – Socket Close Fail
Description: When confd attempted to close a socket, it failed and caused a note in the log file.
Cause:
Work-around: The process will not be terminated by the error.

11051

ID: HSC_C_INVALID_HOSTNAME
Short Name: Client – Invalid Hostname
Description: When the client attempted to connect, in order to disconnect to the server, there was an invalid host name.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11052

ID: HSC_C_SOCKET_FAIL
Short Name: Client – Socket Fail
Description: When the client attempted to connect, in order to disconnect to the server, a socket failed to be created.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11053

ID: HSC_C_IOCTL_SOCKET_FAIL
Short Name: Client – Socket IOCTL Fail
Description: When the client attempted to connect, in order to disconnect to the server, socket options failed to be set.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11054

ID: HSC_C_SET_SOCKET_OPT_FAIL
Short Name: Client – Set Socket Options Fail
Description: When the client attempted to connect, in order to disconnect to the server, socket options failed to be set.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11056

ID: HSC_C_GET_HOST_FAIL
Short Name: Client – Get Host Fail
Description: When the client attempted to connect, in order to disconnect to the server, the IP address failed to be found.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11057

ID: HSC_C_CONNECT_FAIL
Short Name: Client – Server Connection Fail
Description: When the client attempted to connect, in order to disconnect to the server, the connection request failed.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11058

ID: HSC_C_CSELECT_FAIL
Short Name: Client – CSelect Fail
Description: When the client attempted to connect, in order to disconnect to the server, the connect socket failed to be writable.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11059

ID: HSC_C_CONNECT_TIMEOUT
Short Name: Client – Server Connection Timeout
Description: When the client attempted to connect, in order to disconnect to the server, the connection to the server timed out.
Cause:
Work-around: A connection has failed. It is recommended that hsc_c_disconnect be called.

11061

ID: HSC_C_LOCK_FAIL
Short Name: Client – Lock Fail
Description: Lock fail indicates a request for memory has failed.
Cause:
Work-around: The API function has failed. It is recommended to call hsc_c_disconnect and then attempt to establish another connection.

11062

ID: HSC_C_MALLOC_FAIL
Short Name: Client – Memory Allocation Fail
Description: Malloc indicates a request for memory has failed.
Cause:
Work-around: The API function has failed. It is recommended to call hsc_c_disconnect and then attempt to establish another connection.

11063

ID: HSC_C_CLOSED_CONNECTION
Short Name: Client – Connection Closed
Description: An API function is being called for a connection number which has not been connected.
Cause:
Work-around: Hsc_c_connect should be called first in order to obtain a connection.

11064

ID: HSC_C_FAILED_CONNECTION
Short Name: Client – Connection Failed
Description: Indicates that an API function is being called for a connection which has had some communication failure.
Cause:
Work-around: The connection should be closed using hsc_c_disconnect and then hsc_c_connect should be called to obtain a new connection.

11065

ID: HSC_C_FORK_FAIL
Short Name: Client – Fork Fail
Description: The server has run out of memory or resources.
Cause:
Work-around: A new connection will need to be established.

11066

ID: HSC_C_MALLOC_FAIL
Short Name: Client – Memory Allocation Fail
Description: The server has run out of memory or resources.
Cause:
Work-around: A new connection will need to be established.

11067

ID: HSC_S_SECONDARY
Short Name: Server – Is Secondary
Description: An API function is being carried out on the secondary in a

Cause: redundant system.
Work-around: A disconnect should be performed and the primary system should be connected.

11068

ID: HSC_S_XPATH_FAIL
Short Name: Server – XPath Fail
Description: This error occurred on the server when the xpath() routine failed to convert a file name to its full pathname equivalent.
Cause:
Work-around: Ensure the file exists and that the server has permission to access the path provided for the filename.

11081

ID: HSC_C_INVALID_PNTBLD_INFILE
Short Name: Client – Invalid Point Build Input File
Description: The results of the API function are invalid, but the connection is good.
Cause: Input file was not specified.
Work-around: Specify an input file.

11082

ID: HSC_C_INVALID_PNTBLD_OUTFILE
Short Name: Client – Invalid Point Build Output File
Description: The results of the API function are invalid, but the connection is good.
Cause: Output file was not specified.
Work-around: Specify an output file.

11083

ID: HSC_S_INVALID_PNTBLD_INFILE
Short Name: Server – Invalid Point Build Input File
Description: The results of the API function are invalid, but the connection is good.
Cause: Input file does not exist, input file is read-only, or Server has no access permissions for the file.
Work-around: Check that input file path is correct, it is not read-only and there is access permission for the mngr account to the file.

11084

ID:	HSC_S_INVALID_PNTBLD_OUTFILE
Short Name:	Server – Invalid Point Build Output File
Description:	The results of the API function are invalid, but the connection is good.
Cause:	Output file is read-only or Server has no access permissions for the file.
Work-around:	Check that output file is not read-only and there is access permission for the mngr account to the file.

11085

ID:	HSC_S_PNTBLD_FAIL
Short Name:	Server – Point Build Fail
Description:	The results of the API function are invalid, but the connection is good.
Cause:	The pntbld command line was too long, the pntbld command failed to run correctly, or the pntbld command returned an unknown status.
Work-around:	Shorten the names of input and output files, try running the pntbld directly on the server or restart the computer.

11086

ID:	HSC_S_PNTBLD_ERROR
Short Name:	Server – Point Build Error
Description:	The results of the API function are invalid, but the connection is good.
Cause:	There were errors during pntbld.
Work-around:	Check the pntbld output file and correct errors.

11087

ID:	HSC_S_PNTBLD_WARNING
Short Name:	Server – Point Build Warning
Description:	The results of the API function are invalid, but the connection is good.
Cause:	There were warnings during pntbld.
Work-around:	Check the pntbld output file, and correct or ignore the warnings.

11088

ID: HSC_S_PNTBLD_NOT_LICENSED
Short Name: Server – Point Build Not Licensed
Description: The results of the API function are invalid, but the connection is good.
Cause: Using Control Builder, QuickBuilder, or pntbld utility and pntbld is not licensed.
Work-around: Obtain the appropriate license.

11089

ID: HSC_S_PNTBLD_BACKUP_AND_SYNCNCD
Short Name: Server – Server status is backup and synchronized
Description: The results of the API function are invalid, but the connection is good.
Cause: The pntbld command was attempted on the backup server of a redundant pair of servers.
Work-around: Ensure the pntbld command runs on the primary server, if the server basename was used in the connection this would happen automatically.

11090

ID: HSC_S_DATABASE_MOD
Short Name: Server – A database modification is in progress. Try again later.
Description: Occurs if there is a database modification currently in progress (for example, a pntbld, hdwblld, sysbld).
Cause: Another pntbld or hdwblld or other critical database task is in operation.
Work-around: The hsc_c_confprt should be retried shortly after receiving this error.

11091

ID: HSC_C_INVALID_HDWBLD_INFILE
Short Name: Client – Invalid Hardware Build Input File
Description: The results of the API function are invalid, but the connection is good.
Cause: Input file was not specified.
Work-around: Specify an input file.

11092

ID: HSC_C_INVALID_HDWBLD_OUTFILE
Short Name: Client – Invalid Hardware Build Output File
Description: The results of the API function are invalid, but the connection is good.
Cause: Output file was not specified.
Work-around: Specify an output file.

11093

ID: HSC_S_INVALID_HDWBLD_INFILE
Short Name: Server – Invalid Hardware Build Input File
Description: The results of the API function are invalid, but the connection is good.
Cause: Input file does not exist, input file is read-only, or Server has no access permissions for the file.
Work-around: Check that input file path is correct, it is not read-only and there is access permission for the mngr account to the file.

11094

ID: HSC_S_INVALID_HDWBLD_OUTFILE
Short Name: Server – Invalid Hardware Build Output File
Description: The results of the API function are invalid, but the connection is good.
Cause: Output file is read-only or Server has no access permissions for the file.
Work-around: Check that output file is not read-only and there is access permission for the mngr account to the file.

11095

ID: HSC_S_HDWBLD_FAIL
Short Name: Server – Hardware Build Fail
Description: The results of the API function are invalid, but the connection is good.
Cause: The hdwbld command line was too long, the hdwbld command failed to run correctly, or the hdwbld command returned an unknown status.
Work-around: Shorten the names of input and output files, try running the hdwbld directly on the server, or restart the computer.

Error Codes
Codes 11000 to 11099

11096

ID: HSC_S_HDWBLD_ERROR
Short Name: Server – Hardware Build Error
Description: The hdwbl has succeeded, but errors occurred during the hdwbl.
Cause: There were errors during hdwbl.
Work-around: Check the hdwbl output file and correct errors.

11097

ID: HSC_S_HDWBLD_WARNING
Short Name: Server – Hardware Build Warning
Description: The hdwbl has succeeded, but errors occurred during the hdwbl.
Cause: There are warnings during hdwbl.
Work-around: Check the hdwbl output file and correct or ignore the warnings.

11098

ID: HSC_S_HDWBLD_NOT_LICENSED
Short Name: Server – Hardware Build Not Licensed
Description: The hdwbl has succeeded, but errors occurred during the hdwbl.
Cause: Using QuickBuilder or hdwbl command and hdwbl is not licensed.
Work-around: Obtain the appropriate license.

11099

ID: HSC_S_HDWBLD_BACKUP_AND_SYNCD
Short Name: Server – Server status is backup and synchronized
Description: The hdwbl has succeeded, but errors occurred during the hdwbl.
Cause: The hdwbl command was attempted on the backup server of a redundant pair of servers.
Work-around: Ensure the hdwbl command runs on the primary server. if the server basename was used in the connection, this would happen automatically.

Codes 11100 to 11199

11101

ID:	HSC_C_INVALID_CHANNEL
Short Name:	Client – Invalid Channel
Description:	The results of the API are invalid, but the connection will remain good.
Cause:	The Channel to start searching for free Channel numbers is NULL or negative.
Work-around:	Ensure a valid Channel number is provided to the API.

11102

ID:	HSC_C_INVALID_RTU
Short Name:	Client – Invalid Controller
Description:	The results of the API are invalid, but the connection will remain good.
Cause:	The Controller to start searching for free Controller numbers is NULL or negative
Work-around:	Ensure a valid Controller number is provided to the API.

11103

ID:	HSC_C_INVALID_CHANNEL_COUNT
Short Name:	Client – Invalid Channel Count
Description:	The results of the API are invalid, but the connection will remain good.
Cause:	A negative number of Channels was requested.
Work-around:	Ensure a positive number of Channels is requested.

11104

ID:	HSC_C_INVALID_RTU_COUNT
Short Name:	Client – Invalid Controller Count
Description:	The results of the API are invalid, but the connection will remain good.
Cause:	A negative number of Controllers was requested.
Work-around:	Ensure a positive number of Controllers is requested.

11105

ID: HSC_S_INVALID_CHANNEL
Short Name: Server – Invalid Channel
Description: The results of the API are invalid, but the connection will remain good.
Cause: The Channel to start searching for free Channel numbers is out of range.
Work-around: Ensure a valid Channel number is provided to the API.

11106

ID: HSC_S_INVALID_RTU
Short Name: Server – Invalid RTU
Description: The results of the API are invalid, but the connection will remain good.
Cause: The Controller to start searching for free Controller numbers is out of range
Work-around: Ensure a valid Controller number is provided to the API.

11107

ID: HSC_S_GETCHNNO_FAIL
Short Name: Server – Get Channel Number Fail
Description: The results of the API are invalid, but the connection will remain good.
Cause: No free Channel numbers.
Work-around: None.

11108

ID: HSC_S_GETRTUNO_FAIL
Short Name: Server – Get Controller Number Fail
Description: The results of the API are invalid, but the connection will remain good.
Cause: No free Controller numbers.
Work-around: None.

11121

ID: HSC_C_INVALID_NSS_COUNT
Short Name: Client – Invalid Name Status Count
Description: The results of the API are invalid, but the connection will remain good.
Cause: The number of entries in the array of name-status structures is less than zero.
Work-around: Ensure the correct number of name-status structures is specified.

11122

ID: HSC_C_INVALID_NSS
Short Name: Client – Invalid Name Status Pointer
Description: The results of the API are invalid, but the connection will remain good.
Cause: Pointer to array of name-status structures is null.
Work-around: Ensure a correct name-status structures is specified.

11123

ID: HSC_C_INVALID_NSS_NAME
Short Name: Client – Invalid Name
Description: The results of the API are invalid, but the connection will remain good.
Cause: Name field in name status structure is too long.
Work-around: Shorten the point name specified.

11131

ID: HSC_C_CLOSE_FAIL
Short Name: Client – Close Fail
Description: These errors are only noted, and not acted upon.
Cause: Unable to close the socket, usually due to a network or socket failure.
Work-around: Ignore.

11132

ID: HSC_C_ALREADY_CLOSED
Short Name: Client – Already Closed

Error Codes
Codes 11100 to 11199

Description: These errors are only noted, and not acted upon.
Cause: The socket had already been closed probably due to a network problem.
Work-around: Ignore.

11141

ID: HSC_C_INVALID_TIME
Short Name: Client – Invalid Time
Description: The results of the API function will be invalid, but the connection is good.
Cause: Pointer passed to the API to receive server time is NULL.
Work-around: Pass a valid pointer for the server time.

11151

ID: HSC_C_INVALID_REV
Short Name: Client – Invalid Revision
Description: The results of the API function will be invalid, but the connection is good.
Cause: Pointer passed to the API to receive server revision is NULL.
Work-around: Pass a valid pointer for the server revision.

11152

ID: HSC_C_INVALID_REV_LENGTH
Short Name: Client – Invalid Revision Length
Description: The results of the API function will be invalid, but the connection is good.
Cause: Size of revision length buffer is negative.
Work-around: Pass a valid size for the revision length buffer.

11153

ID: HSC_C_REV_LENGTH_TOO_SHORT
Short Name: Client – Revision Length too Short
Description: The results of the API function will be invalid, but the connection is good.
Cause: Not used.
Work-around: Not used.

Error Codes
Codes 11100 to 11199

11161

ID: HSC_C_INVALID_DSPBLD_INFILE
Short Name: Client – Invalid Display Builder Input File
Description: The results of the API function will be invalid, but the connection is good.
Cause: Input file was not specified.
Work-around: Specify an input file.

11162

ID: HSC_C_INVALID_DSPBLD_OUTFILE
Short Name: Client – Invalid Display Builder Output File
Description: The results of the API function will be invalid, but the connection is good.
Cause: Output file was not specified.
Work-around: Specify an output file.

11163

ID: HSC_S_INVALID_DSPBLD_INFILE
Short Name: Server – Invalid Display Builder Input File
Description: The results of the API function will be invalid, but the connection is good.
Cause: Input file does not exist, input file is read-only, or Server has no access permissions for the file.
Work-around: Check that input file path is correct, it is not read-only and there is access permission for the mngr account to the file.

11164

ID: HSC_S_INVALID_DSPBLD_OUTFILE
Short Name: Server – Invalid Display Builder Output File
Description: The results of the API function will be invalid, but the connection is good.
Cause: Output file is read-only or Server has no access permissions for the file.
Work-around: Check that output file is not read-only and there is access permission for the mngr account to the file.

11165

ID: HSC_S_DSPBLD_FAIL
Short Name: Server – Display Builder Fail
Description: The results of the API function will be invalid, but the connection is good.
Cause: The dspbld command line was too long, the dspbld command failed to run correctly, or the dspbld command returned an unknown status.
Work-around: Shorten the names of input and output files, try running the dspbld export directly on the server, or restart the computer.

11166

ID: HSC_S_DSPBLD_ERROR
Short Name: Server – Display Builder Error
Description: The dspbld succeeded, but errors occurred during the dspbld.
Cause: There were errors during dspbld export.
Work-around: Check the output file and correct errors.

11167

ID: HSC_C_INVALID_PRS_COUNT
Short Name: Client – Invalid point reference array count
Description: The results of the API function will be invalid, but the connection is good.
Cause: A negative number of point reference elements in the array was specified.
Work-around: Provide the correct positive number of elements in the array when calling the API.

11168

ID: HSC_C_INVALID_PRS
Short Name: Client – Invalid point reference array
Description: The results of the API function will be invalid, but the connection is good.
Cause: Pointer to array of point-ref structures is null.
Work-around: Ensure a correct point-ref structures is specified.

11169

ID: HSC_C_INVALID_POINT_NAME
Short Name: Client – Invalid Point Name
Description: The results of the API function will be invalid, but the connection is good.
Cause: The point name specified in the point-ref structure is larger than is allowed, or may not be a null-terminated string.
Work-around: Ensure the point name is of the correct length and null terminated when calling the API.

11170

ID: HSC_S_INVALID_BCKBLD_OUTFILE
Short Name: Server – Invalid Back Build Output File
Description: Confd has reported the output file passed to the bckbld utility was invalid.
Cause: Output file is read-only or Server has no access permissions for the file.
Work-around: Check that output file is not read-only and there is access permission for the mngr account to the file.

11171

ID: HSC_S_BCKBLD_FAIL
Short Name: Server – Back Build Fail
Description: Confd was unable to run bckbld.
Cause: The bckbld command line was too long, the bckbld command failed to run correctly, or the bckbld command returned an unknown status.
Work-around: Shorten the names of input and output files, try running the bckbld directly on the server, or restart the computer.

11172

ID: HSC_S_BCKBLD_ERROR
Short Name: Server – Back Build Error
Description: Bckbld returned an error to confd.
Cause: There were errors during bckbld.
Work-around: Check the output file and correct errors.

11173

ID: HSC_S_BCKBLD_WARNING
Short Name: Server – Back Build Warning
Description: Bckbld returned a warning to confd.
Cause: There are warnings during bckbld.
Work-around: Check the output file, and correct or ignore the warnings

11174

ID: HSC_S_BCKBLD_NOT_LICENSED
Short Name: Server – Back Build Not Licensed
Description: Bckbld is not licensed on the server.
Cause: Using bckbld command and bckbld is not licensed.
Work-around: Obtain the appropriate license.

11175

ID: HSC_C_INVALID_BCKBLD_OUTFILE
Short Name: Client – Invalid Back Build Output File
Description: HSCCLI has detected that the output file was invalid, the output file specified was null.
Cause: Output file was not specified.
Work-around: Specify an output file.

11176

ID: HSC_C_INVALID_BCKBLD_OPTIONS
Short Name: Client – Invalid Back Build Options
Description: HSCCLI has detected that invalid parameters are being passed.
Cause: Not used.
Work-around: Not used.

11177

ID: HSC_S_DSPBLD_WARNING
Short Name:
Description: The dspbld succeeded, but warnings occurred.
Cause: There are warnings during dspbld export.
Work-around: Check the output file, and correct or ignore the warnings.

11181

ID: HSC_C_INVALID_PNTBLD_OPTIONS
Short Name: Client – Invalid Point Build Options
Description: The results of the API function are invalid, but the connection is good.
Cause: Not used.
Work-around: Not used.

11182

ID: HSC_C_INVALID_HDWBLD_OPTIONS
Short Name:
Description: The results of the API function are invalid, but the connection is good.
Cause: Options string for hdwblid was NULL..
Work-around: A zero length options string should be provided rather than NULL, if no hdwblid options are required.

11191

ID: HSC_C_NO_AREA_NAMES
Short Name: Client – No Area Name Structure
Description: hsc_c_confbck and hsc_c_confhdw only: HSCCLI has detected that the HDWBLD or BCKBLD options parameter is NULL.
hsc_c_valarea only: The AREA_TYPE_STATUS structure passed to hsc_c_valarea is NULL.
Cause: The pointer to the area-type-status structure was NULL.
Work-around: Ensure a valid pointer for the area-type-status structure is passed to the API.

11192

ID: HSC_C_INVALID_AREA_NAMES
Short Name: Client – Invalid Area Name
Description: An area name in the AREA_TYPE_STATUS structure passed to hsc_c_valarea may not be null-terminated or is too long.
Cause: The area name specified in the area-type-status structure is too long or may not be null-terminated.
Work-around: Ensure the area name is an appropriate length and is null terminated.

11193

ID: HSC_C_INVALID_POINTIDTYPE_STRUCTURE
Short Name: Client – Invalid Point Id and Type Structure
Description: HSCCLI has detected that the NAME_TYPE_STATUS passed to hsc_c_valpntidtype is NULL.
Cause: The pointer to the name-type-status structure was NULL.
Work-around: Ensure a valid pointer for the name-type-status structure is passed to the API.

11194

ID: HSC_C_INVALID_NAME_ID_TYPE
Short Name: Client – Invalid Point Name
Description: HSCCLI P point name in the NAME_TYPE_STATUS structure passed to hsc_c_valpntidtype may not be null-terminated or is too long.
Cause: The point name specified in the name-type-status structure is too long or may not be null-terminated.
Work-around: Ensure the point name is an appropriate length and is null terminated.

11195

ID: HSC_C_NO_NOTIFICATION
Short Name: Client – No Notification details structure
Description:
Cause: The pointer to the notifications-details structure was NULL.
Work-around: Ensure a valid pointer for the notifications-details structure is passed to the API.

Codes 11200 to 11299

11201

ID: HSC_PROGRAMMING_ERROR
Short Name: Programming Error
Description: An error has occurred when passing parameters to an internal function call.
Cause: Internal error.
Work-around: This should not occur. Call Technical Assistance.

11211

ID: HSC_UNKNOWN_SOFTWARE_VERSION
Short Name: Unknown Software Version
Description: CONFD has detected that the protocol version used to communicate between it and HSCCLI is incorrect/unknown.
Cause: An invalid version of hsc_conf is used.
Work-around: Ensure the current version of hsccli32.dll is being used.

11221

ID: HSC_C_INVALID_HISTORY_TYPE
Short Name: Client - Invalid History Type
Description: HSCCLI has detected that the history type specified in the call to hsc_c_getnumhst is not one of HSC_C_SLOW_HISTORY, HSC_C_FAST_HISTORY or HSC_C_EXTD_HISTORY.
Cause: History type was not one of slow, fast, or extended.
Work-around: Ensure a valid history type is specified.

11222

ID: HSC_S_INVALID_HISTORY_TYPE
Short Name: Server – Invalid History Type
Description: Not used.
Cause: History type was not one of slow, fast, or extended.
Work-around: Ensure a valid history type is specified.

11231

ID: HSC_OPER_INVALID
Short Name: OPERINVALID
Description: Invalid user Name.
Cause: Invalid operator ID or operator ID not found in database.
Work-around: Confirm operator ID configuration and try again. Be sure password has not expired. Default password expiration period is 30 days. Change Password Expiry Period and Password Validation Period to 0 days through Station Operator Security configuration, if you do not want the password to expire.

11232

ID: HSC_C_PWD_INCORRECT
Short Name: PWDINCORRECT
Description: Invalid user password.
Cause: The password does not match that of the specified operator.
Work-around: Confirm password and try again. Be sure password has not expired. Default password expiration period is 30 days. Change Password Expiry Period and Password Validation Period to 0 days through Station Operator Security configuration, if you do not want the password to expire.

11233

ID: HSC_OPER_INFO_READ_ERROR
Short Name: OPERREADERR
Description: Error reading user information from the database.
Cause: There was an error getting the information about the operator from the database
Work-around: Try again.

11234

ID: HSC_C_NULL_ARGUMENT_POINTER
Short Name: NULLPOINTER
Description: Null string is not allowed.
Cause: A pointer argument was passed in with NULL value.
Work-around: Provide a valid pointer.

11235

ID: HSC_C_ARG_STRING_EMPTY
Short Name: STRINGEMPTY
Description: Empty string is not allowed.
Cause: An Empty string, was passed to an API call, where a valid string is required.
Work-around: Ensure required fields are entered.

11236

ID: HSC_C_ARG_STRING_TOO_BIG
Short Name: STRINGTOOBIG
Description: String is too long.
Cause: A string argument was longer than the maximum length allowed for that item. For example, the maximum for operator ID string is 4.
Work-around: Reduce the string to a valid length and try again.

11237

ID: HSC_LIC_READ_ERR
Short Name: LIC_READ_ERR
Description: Error reading license information.
Cause: Option not licensed, licence file missing or corrupted, or no access permission to Licence File.
Work-around: Obtain the appropriate license, check that file exists, or ensure there is access permission to Licence File

11238

ID: HSC_C_INVALID_AREA
Short Name: INVALID_AREA
Description: Invalid area.
Cause: Not used.
Work-around: Not used.

11239

ID: HSC_C_INVALID_STATION
Short Name: INVALID_STATION
Description: Invalid station.
Cause: The station number pointer specified is NULL.
Work-around: Provide a pointer to the appropriate station number for the API.

11240

ID: HSC_C_INVALID_PNTNAME
Short Name: INVALID_PNTNAME
Description: Invalid point name.

Error Codes
Codes 11200 to 11299

Cause: The point name pointer specified is NULL.
Work-around: Provide a pointer to the appropriate point name for the API.

11250

ID: HSC_C_INVALIDPOINTER
Short Name: INVALIDPOINTER
Description: Invalid pointer in script. Pointer is NULL
Cause: Internal error - null pointer passed as a parameter, where a valid pointer is required.
Work-around: None.

11251

ID: HSC_C_ENCODEERROR
Short Name: ENCODEERROR
Description: Cannot Encode Packet
Cause: Unable to serialise a structure into a buffer, memory may be low
Work-around: None.

11252

ID: HSC_C_DECODEERROR
Short Name: DECODEERROR
Description: Cannot Decode Packet
Cause: Unable to de-serialise a buffer into a structure, memory may be low, or buffer was corrupt.
Work-around: None.

11253

ID: HSC_C_INVALIDARGUMENT
Short Name: INVALIDARGUMENT
Description: Invalid argument in script on client.
Cause: This should never occur.
Work-around:

11254

ID: HSC_S_INVALIDARGUMENT
Short Name: INVALIDARGUMENT
Description: Invalid argument in script on server.
Cause: This should never occur. Internal - the argument specified was invalid.
Work-around: None.

11255

ID: HSC_S_CANNOTACCESSSCRIPTSTORE
Short Name: CANNOTACCESSSCRIPTSTORE
Description: Cannot access script store.
Cause: The scriptstore.dll is not registered.
Work-around: Register scriptstore.dll on the server.

11256

ID: HSC_S_CANNOTRESOLVEPOINT
Short Name: CANNOTRESOLVEPOINT
Description: Cannot resolve point in script.
Cause: Point not configured properly, point database corrupted.
Work-around: Reconfigure the point or restart the Server.

11257

ID: HSC_S_UNKNOWNPNTSRVTYPE
Short Name: UNKNOWNPNTSRVTYPE
Description: Unknown point Server type.
Cause:
Work-around:

11260

ID: HSC_C_NO_DETAILS
Short Name: NO_DETAILS
Description: No details for point configuration.
Cause: Empty reply from server.
Work-around: Restart client Application or Server services.

11270

ID: HSC_S_HDWBCKBLD_FAIL
Short Name: HDWBCKBLD_FAIL
Description: Server – Failed to Call hdwbckbld
Cause: The hdwbckbld command line was too long, the hdwbckbld command failed to run correctly, or the hdwbckbld command returned an unknown status.
Work-around: Shorten the names of input and output files, try running the hdwbckbld directly on the server, or restart the computer.

11271

ID: HSC_S_HDWBCKBLD_INVALID_OUTFILE
Short Name: HDWBCKBLD_INVALID_OUTFILE
Description: Server – Cannot Write to Output File
Cause: Reported by the server if it cannot open the output file for write access when performing the server portion of a hardware back build. Possible causes for this are: a zero length string was passed, the directory cannot be accessed by the mngr account on the server, and the file is already opened by another application.
Work-around: Check that output file is not read-only and there is access permission for the mngr account to the file.

11272

ID: HSC_C_HDWBCKBLD_INVALID_OUTFILE
Short Name: HDWBCKBLD_INVALID_OUTFILE
Description: Server – Cannot Write to Output File
Cause: Reported by the client when a NULL pointer is passed to hsc_c_confhdwbck for the fnOutFile parameter. Output file was not specified.
Work-around: Specify an output file.

11273

ID: HSC_S_HDWBCKBLD_ITEM_NOT_CONFIGURED
Short Name: HDWBCKBLD_ITEM_NOT_CONFIGURED
Description: Item(s) in Argument List Not Configured.
Cause: One or more options for hardware backbuild are invalid (not supported).
Work-around: Check that the options are correct and remove those that are

invalid.

11280

ID: HSC_C_AUTHENTICATION_FAILED
Short Name: AUTHENTICATION_FAILED
Description: Client – Authentication Failed
Cause: User logon data is not correct. One or more of the following was incorrect (1) operator's Logon ID; (2) operator's Domain; or (3) operator password.
Work-around: Confirm valid user logon data and try again.

11281

ID: HSC_C_AUTHORISATION_FAILED
Short Name: AUTHORISATION_FAILED
Description: Client – Authorisation Failed
Cause: User logon data is not correct.
Work-around: Confirm valid user logon data and try again.

11282

ID: HSC_C_INIT_FAIL_SEC_HELPER
Short Name: INIT_FAIL_SEC_HELPER
Description: Client – Failed to Create Client Helper Object
Cause: Failed to create COM object for operator authentication and authorisation.
Work-around: Ensure that the hsc_sec_clienthelper.dll is installed and registered on the client machine.

Codes 12000 to 12099

12001

ID: ERR_CBTEST1
Short Name: CBTE1
Description: Control Builder tpsresult - TEST ERROR1
Cause: Used in Developer test software only - this will never appear in the Released product.
Work-around: None

Error Codes
Codes 12000 to 12099

12002

ID: ERR_CBTEST2
Short Name: CBTE2
Description: Control Builder tpsresult - TEST ERROR2
Cause: Used in Developer test software only - this will never appear in the Released product.
Work-around: None

12003

ID: ERR_CBTEST3
Short Name: CBTE3
Description: Control Builder tpsresult - TEST ERROR3: Appears as a long string
Cause: Used in Developer test software only - this will never appear in the released product
Work-around: None

12004

ID: ERR_CBTEST4
Short Name: CBTE4
Description: Control Builder tpsresult - TEST ERROR4: Appears as a long string.
Cause: Used in Developer test software only - this will never appear in the released product.
Work-around: None

12005

ID: ERR_UNDEFINED
Short Name: UNDEF
Description: Undefined Control Builder Error
Cause:
Work-around:

Error Codes
Codes 12000 to 12099

12006

ID: ERR_CLLOADERR
Short Name: CLLD
Description: Control Library Returned <name> on Load
Cause:
Work-around:

12007

ID: ERR_CLHRERR
Short Name: CLHR
Description: Control Library Returned Error Code <name>.
Cause:
Work-around:

12008

ID: ERR_CBMTERMMONTHRD
Short Name: CBMTERM
Description: Monitor Thread Terminated Manually
Cause: While the Control Builder was shutting down, it requested the monitor thread to terminate. The monitor thread did not respond to the request and was terminated manually by the Control Builder.
Work-around: None, the Control Builder will shut down.

12009

ID: ERR_CBMFLDTERMMONTHRD
Short Name: CBMFLDTERM
Description: Manual Monitor Thread Termination Failed.
Cause: While the Control Builder was shutting down, it requested the monitor thread to terminate. The monitor thread did not respond to the request and Control Builder was not able to terminate the thread manually.
Work-around: None, the Control Builder will shut down.

12010

ID: ERR_CBMMONTHRDNOSUBID
Short Name: CBMNOSUBID

Error Codes
Codes 12000 to 12099

Description: Invalid Monitor Thread Message, No Subscription ID exists.
Cause: The Control Builder made a request to the monitor thread that required a subscription ID and there were none set up (ask to delete items when none have been added). This should not occur, and is a result of a software error.
Work-around: Call Technical Assistance to report problem, shut down and restart Control Builder.

12011

ID: ER_CBMMONTHRDINVMSG
Short Name: CBMINVMSG
Description: Invalid Monitor Thread Message, No Subscription ID exists.
Cause: The Control Builder made a request to the monitor thread, monitor thread did not understand command. This should not occur, and is a result of a software error.
Work-around: Call Technical Assistance to report problem, shut down and restart the Control Builder.

12012

ID: ERR_CBDUNSUPPORTEDTYPE
Short Name: * * * *
Description: Unsupported Data Type
Cause: The parameter value can not be monitored. The Control Builder or CDA does not support monitoring of the parameter's datatype. For example, parameters that have a data type of TC_STRUCT can not be monitored.
Work-around: None, the short name will be displayed in place of the parameter value.

12013

ID: ERR_CBDPARAM_FETCH
Short Name: CBDPARAMFTCH
Description: Error Fetching Parameter from Control Library
Cause: Could not obtain a parameter's value from the database.
Work-around: None

Error Codes
Codes 12000 to 12099

12014

ID: ERR_CBDNAME_FETCH
Short Name: CBDNAMEFTCH
Description: Error Fetching Parameter Name
Cause: Could not obtain a Function Block's name from the database.
Work-around: None

12015

ID: ERR_CBDTYPE_FETCH
Short Name: CBDTYPEFTCH
Description: Error Fetching Block Type
Cause: Could not obtain a Function Block's type from the database.
Work-around: None

12016

ID: ERR_CBDNONE_FETCH
Short Name: CBDNONEFTCH
Description: Error Fetching 'NONE' data
Cause: Could not obtain the value of a non-parameter.
Work-around: None

12017

ID: ERR_CBDUNKNOWN_STATE
Short Name: CBDUNKNOWN
Description: Data in Unknown State.
Cause: Experion PKS defect. Parameter is not in configuration or monitor mode.
Work-around: Call Technical Assistance to report problem.

12018

ID: ERR_CBDUNKNOWN_VALUESTRING
Short Name: CBDBADSTR
Description: Bad string supplied when writing to Control Library.
Cause: Lost user's input before it could be written to database.
Work-around: Try again.

12019

ID:	ERR_CANNOTLOGIN
Short Name:	CANNOTLOGIN
Description:	Cannot connect to Control Library, LogonToCtrlSessions failed.
Cause:	Control Builder cannot find, or connect (Login) to the database. The database may not be installed correctly, its name could be incorrect, etc. The Experion PKS ER Server service may not be running. The Experion PKS Server may not be running.
Work-around:	Be sure ER Server service and Experion PKS Server are running, and try again. Be sure your login password has not expired.

12020

ID:	ERR_CBDBKBERR
Short Name:	CBDBKBERR
Description:	Knowledge Builder startup (<name>) failed; error number = <name>.
Cause:	Windows could not startup the Knowledge Builder program. It may not be installed correctly, there may not be enough memory available, etc.
Work-around:	Close an unused application to free some memory, and try again.

12021

ID:	ERR_CBDBKSERR
Short Name:	CBDBKSERR
Description:	Knowledge Builder Search startup (<name>) failed; errno = %.
Cause:	Windows NT could not startup the Knowledge Builder Search program. It may not be installed correctly, there may not be enough memory available, etc.
Work-around:	Close an unused application to free some memory and try again.

12022

ID: ERR_CBDC100NOTIFYERR
Short Name: CBDC100NOTIFYERR
Description: C100 Notifications startup (<name>) failed; errno = <name>.
Cause: Windows NT could not startup the C100 Notifications program. It may not be installed properly, there may not be enough memory available, etc.
Work-around: Close an unused application to free some memory, and try again.

12023

ID: ERR_CBD_NOT_COMPOSITE
Short Name: CBDNOTCOMPOSITE
Description: Not a Composite
Cause: Attempting to drag-and-drop a non-composite (Basic Block) onto a Tree is not allowed.
Work-around: None

12024

ID: ERR_CBD_NO_ICONTROL
Short Name: CBDNOICONTROL
Description: Cannot obtain item in which to add the new Composite.
Cause: Could not make a new object in the database.
Work-around: Close an unused application to free some memory, and try again.

12025

ID: ERR_CBD_BAD_EMBCHILD
Short Name: CBDBADEMBCHILD
Description: Cannot make a new Composite.
Cause: The database could not add a new object.
Work-around: Close an unused application to free some memory, and try again.

12026

ID: ERR_CBU_FLDCREATEDLG
Short Name: UPLDCREATEDLGFLD

Error Codes
Codes 12000 to 12099

Description: Creation of Upload dialog box failed, upload canceled.
Cause: Running out of system resources.
Work-around: Call Technical Assistance to report problem. Shut down system and restart.

12027

ID: ERR_CBU_FLDNEWDLG
Short Name: UPLDDLGLD
Description: Allocation of Upload dialog box failed, upload canceled.
Cause: Running out of system resources.
Work-around: Call Technical Assistance to report problem. Shut down system and restart.

12028

ID: ERR_CBL_FLDCREATEDLG
Short Name: LOADCREATEDLGFLD
Description: Creation of Load dialog box failed, load canceled.
Cause: Running out of system resources.
Work-around: Call Technical Assistance to report problem. Shut down system and restart.

12029

ID: ERR_CBL_FLDNEWDLG
Short Name: LOADDLGFLD
Description: Allocation of Load dialog box failed, load canceled.
Cause: Running out of system resources.
Work-around: Call Technical Assistance to report problem. Shut down system and restart.

12030

ID: ERR_CBDITEMINDOCUMENT
Short Name: CBDITEMINDOCUMENT
Description: CContainerDoc contains CContainerItem
Cause: This error occurs if any basic block is saved into document binary object (BLOB).
Work-around: None.

12031

ID: ERR_CBDOPENDOCOLEEXCEPTION
Short Name: CBDOPENDOCOLEEXCEPTION
Description: Cannot open Chart [CContainerDoc::OnOpenDocument: OLE Exception <name> thrown]
Cause: When restoring from document binary object (BLOB), in serialization, OLE Exception is thrown.
Work-around: None.

12032

ID: ERR_CBDOPENDOCOTHEREXCEPTION
Short Name: CBDOPENDOCOTHEREXCEPTION
Description: Cannot open Chart [CContainerDoc::OnOpenDocument: Exception <name> thrown]
Cause: When restoring from document binary object (BLOB), in serialization, any CException other than OLE Exception is thrown.
Work-around: None.

12033

ID: ERR_CBDDIDNOTSAVEITEM
Short Name: CBDDIDNOTSAVEITEM
Description: Did not save <name> to database.
Cause: This occurs if any exception is thrown, when saving/serializing a basic block.
Work-around: None.

12034

ID: ERR_CBDDIDNOTCRETEITEM
Short Name: CBDDIDNOTCRETEITEM
Description: Failed to create <name>. Module may not display all blocks.
Cause: Failure to create root storage for the item.
Work-around: None.

12035

ID: ERR_CBDCOULDNOTALLOCMEM
Short Name: CBDCOULDNOTALLOCMEM

Error Codes
Codes 12000 to 12099

Description: Couldn't allocate global memory.
Cause: Failure to allocate global memory to copy data for saving or restoring of the document or function blocks.
Work-around: Close other applications and try again.

12036

ID: ERR_CBDBADRETGETHGLOBAL
Short Name: CBDBADRETGETHGLOBAL
Description: CContainerApp::SaveToCL Bad return 'GetHGlobalFromILockBytes()'
Cause: Bad return from "Get HGlobalFromILockBytes()" when saving the document or function blocks.
Work-around: None.

12037

ID: ERR_CBDNOBLOBDATA
Short Name: CBDNOBLOBDATA
Description: CContainerApp::RestoreFromCL No Blob Data for Restore
Cause: No data in the blob.
Work-around: None.

12038

ID: ERR_OPENDOCUMENT
Short Name: CBDOPENDOCUMENT
Description: Error in opening document. Please refer to error log.
Cause: Failed to restore document from the Control Library.
Work-around: None.

12039

ID: ERR_CBDSAVEDOCUMENT
Short Name: CBDSAVEDOCUMENT
Description: Error in Saving the document. Please refer to error log.
Cause: When any exception is thrown in saving/serializing the document and non-basic block items.
Work-around: None.

12040

ID: ERR_CBDEMBEDDINGNOTEXIST
Short Name: CBDEMBEDDINGNOTEXIST
Description: Warning. Migration from old database. A new <name> will be created.
Cause: Future in serialization when restoring from old database. This is not an error. It is only a message to let the user know that he is migrating from an old database.
Work-around: None.

12041

ID: ERR_CBDCOULDNOTCREATEDOC
Short Name: CBDCOULDNOTCREATEDOC
Description: Could not create docfile for the document.
Cause: Failure to create root storage for the document.
Work-around: None.

12042

ID: ERR_CBCBADCTRLSESSION
Short Name: CBCBADCTRLSESS
Description: Bad CtrlSession. Could not Save the chart.
Cause: Bad return from GetCtrlSession when saving the document.
Work-around: None.

12043

ID: ERR_CBD_PARAMTYPENOTSUPPORTED
Short Name: CBDUNSUPPARAM
Description: Parameter Type for parameter <name> Not Supported at this time.
Cause: The parameter value does not support online changes because the Control Builder or CDA does not support monitoring/online writes of the parameter datatype. For example, parameters that have a data type of TC_STRUCT can not be monitored.
Work-around: None value can not be modified.

12044

ID: ERR_CBD_PARAMNOONLINECHANGE
Short Name: CBDNOONLINEMOD
Description: Parameter <name> cannot be changed from the loaded version
(Only monitored values or Server parameters may be modified from the loaded version).
Cause: Parameter cannot be changed from the loaded version.
Work-around: Make changes to the project version and load.

12045

ID: ERR_FBS_NOCONFIGUREMON
Short Name: CBMMONOFF2CONFIG
Description: Turn off monitoring to configure blocks.
Cause: Block configuration is not allowed while chart is monitoring.
Work-around: Disable Chart monitoring to perform block configuration on the loaded version. To save changes to project version, do Update from Loaded after loaded chart has been saved.

12046

ID: ERR_CBDFAILEDGETCONNDETAILS
Short Name: CBDFLGETCONN
Description: Get Invisible Connection: error-(<name>)
Cause: Delete Confirmation operation could not obtain information about connection(s) to the object selected for deleting.
Work-around: None. Delete may proceed, without the "Confirmation connection(s) notification," but the user should exercise caution.

12047

ID: ERR_CBDFAILEDGETCONNTAG
Short Name: CBDFAILEDGETCONNTAG
Description: Failed to obtain connection tagname for block.
Cause: Delete Confirmation operation could not obtain the name of connection(s) to the object selected for deleting.
Work-around: None. Delete may proceed, without the "Confirmation connection(s) notification," but the user should exercise caution.

12048

ID: ERR_CBDDELETENOSSESSION
Short Name: CBDDELETENOSSESSION
Description: Cannot delete selected items - NO Database Session.
Cause: In order to delete an object, the Control Builder must exchange information with the database. The database did/could not provide a session in which to exchange this information.
Work-around: None.

12049

ID: ERR_CBDCONFIRMBEFOREDELETE
Short Name: CBDCONFIRMBEFOREDELETE
Description: You must first confirm a delete.
Cause: A Delete operation was attempted without first being confirmed.
Work-around: None

12050

ID: ERR_CBDFAILEDSTARTTRAN
Short Name: CBDFAILEDSTARTTRAN
Description: Failed to start transaction.
Cause: Many operations are handled as a Transaction between the Control Builder and the database. For some reason, the database did/could not begin a Transaction.
Work-around: Try again.

12051

ID: ERR_CBDFAILEDCOMMITTRAN
Short Name: CBDFAILEDCOMMITTRAN
Description: Failed to commit transaction.
Cause: Many operations are handled as a Transaction between the Control Builder and the database. For some reason, the database did/could not complete a Transaction.
Work-around: Try again.

12052

ID: ERRCBDNOICONTROLFORDELETE
Short Name: CBDNOICONTROLFORDELETE
Description: Cannot obtain Control pointer for selected item(s).
Cause: The database does not recognize the object selected for deleting.
Work-around: None.

12053

ID: ERR_CBDSCMNOHANDLERCTRLID
Short Name: CBDSCMNOHANDLERCTRLID
Description: Cannot delete this handler - it has NO control ID.
Cause: The database does not recognize the Handler selected for deleting.
Work-around: None.

12054

ID: ERR_CBMALLOCONWRITE
Short Name: CBMALLOCFDWRITE
Description: Could not allocate memory for write buffer.
Cause: Ran out of memory.
Work-around: Call Technical Assistance to report problem. Shut down system and restart.

12055

ID: ERR_CBM_UNSUPPORTED_VT
Short Name: CBMUNSUPVT
Description: Unsupported VAR TYPE on write.
Cause: Software error.
Work-around: Call Technical Assistance to report problem, try again.

12056

ID: ERR_CBM_PROCSINGLEMONELE
Short Name: CBMSGLMONELE
Description: ProcessSingleMonitorElement failed, see error log for more details
Cause: Obsolete?
Work-around: .

12057

ID: ERR_CBM_DELSINGLE_NOTINLIST
Short Name: CBMSNGLREMFLD
Description: Failed to remove deleted single element from keylist
Cause: Obsolete?
Work-around:

12058

ID: ERR_CBM_PROCSINGLEITEM
Short Name: CBMSNGLEITEMFLD
Description: ProcessSingleItem failed, see error log for more details.
Cause: A failure occurred while Control Builder was setting up an item to be monitored. Underlying functions should log specific error.
Work-around: None.

12059

ID: ER_CBM_POSTMONTHREADMESSAGE
Short Name: CBMMONTHRDMSG
Description: Post monitor thread message failed
Cause: Failure occurred while the Control Builder was making a request to initiate or terminate monitoring, or trigger an update. The message was not sent to the monitor thread probably due to a problem with system resources.
Work-around: Call Technical Assistance to report problem. Shut down system and restart.

12060

ID: ERR_CBM_SETMULTIWRITEPROCSINGLE
Short Name: CBMINITSNGLWRITE
Description: WriteMultipleData failed when setting up write request, see error log for more details.
Cause: A failure occurred while the Control Builder was making an online write request. Underlying functions should log specific error.
Work-around: None.

12061

ID: ERR_CBM_DONEMULTIWRITEPROCSINGLE
Short Name: CBMCLNUPSNGLWRITE
Description: WriteMultipleData failed when cleanup up write request, see error log for more details.
Cause: A failure occurred while the Control Builder was making an online write request to multiple parameters. Underlying functions should log specific error.
Work-around: None.

12062

ID: ERR_CBM_SINGLENOTSUPPORT_REQRESP
Short Name: CBMNOTREEMONREQRESP
Description: Tree monitoring not fully functional for request/response.
Cause: The Control Builder setup in registry to monitor using request/response. Tree monitoring is only setup to monitoring using publish/subscribe.
Work-around: Change registry entry to specify publish/subscribe:
HKEY_CURRENT_USER\Software\Honeywell\TPS50SYS\C
TRLBLDR\Control Builder\Monitor CDA Type = Pub/Sub

12063

ID: ERR_CBT_PINFOALLOCFLD
Short Name: CBTPINFOALLOCFLD
Description: Failed to allocate new pinfo array.
Cause: Running out of memory.
Work-around: Call Technical Assistance to report problem. Shutdown and restart system.

Error Codes
Codes 12000 to 12099

12064

ID: ERR_CBT_ALLOCNAME
Short Name: CBTALLOCNAME
Description: Failed to allocate name for tree.
Cause: Running out of memory.
Work-around: Call Technical Assistance to report problem. Shutdown and restart system.

12065

ID: ERR_CBT_INSITEMFLD
Short Name: CBTINSITEMFLD
Description: Failed to insert item into the tree.
Cause: Problem with system resources.
Work-around: Call Technical Assistance to report problem. Shutdown and restart system.

12066

ID: ERR_CBTM_ALLOCMONFLD
Short Name: CBTALLOCNAME
Description: Failed to allocate name for tree.
Cause: Running out of memory.
Work-around: Call TAC to report the problem. Shutdown and restart the system.

12067

ID: ERR_CBTM_CANTGETTIMER
Short Name: CBTMCANTGETTIMER
Description: Can't get a timer for tree monitoring.
Cause: No more timers available in the system.
Work-around: Call Technical Assistance to report problem. Shutdown monitoring charts or other applications that use timers.

12068

ID: ERR_CBT_TAGGEDDATAALLOCFLD
Short Name: CBTTAGDATAALLOCFLG
Description: Could not allocate memory for tagged data object.
Cause: Running out of memory.

Error Codes
Codes 12000 to 12099

Work-around: Call Technical Assistance to report problem. Shutdown and restart system.

12069

ID: ERR_CBT_TAGGEDHONDATAALLOCFLD
Short Name: CBTTAGHONDATAALLOCFLD
Description: Could not allocate memory for hondata element in tagged data object.
Cause: Running out of memory.
Work-around: Call Technical Assistance to report problem. Shutdown and restart system.

12070

ID: ERR_CBDLOWMEMORY
Short Name: CBDLOWMEMORY
Description: Low memory condition: Module may not display all blocks. Close any open charts or other applications to increase memory, and retry.
Cause: Could not instantiate Function Block (CContainer Item) in a chart. Probably not enough memory to create the basic block.
Work-around: None.

12071

ID: ERR_CBDOPENITEMOLEEXCEPTION
Short Name: CBDOPENITEMOLEEXCEPTION
Description: Could not open <name>. OLE Exception thrown.
Cause: OLE Exception is thrown in restoring from basic block binary object (BLOB).
Work-around: None.

12072

ID: ERR_CBDOPENITEMEXCEPTION
Short Name: CBDOPENITEMEXCEPTION
Description: Could not open <name>. Exception thrown.
Cause: Any CException is thrown in restoring from basic block binary object (BLOB).
Work-around: None.

12073

ID: ERR_CBF_MAKEDDBLOCK
Short Name: FBMAKDDBLK
Description: Unable to make Data-driven block for serialization
Cause: Lack of available memory is the most likely cause.
Work-around: Close unused application(s) and try again.

12074

ID: ERR_CBF_MAKENEWDDBLOCK
Short Name: FBMAKNEWDDBLK
Description: Unable to make new Data-driven block.
Cause: The most likely cause is lack of available memory.
Work-around: Close unused application(s) and try again.

12075

ID: ERR_CBF_MAKEHONOBJ
Short Name: FBMAKHONOBJ
Description: Unable to make Function Block object for serialization
Cause: The most likely cause is lack of available memory.
Work-around: Close unused application(s) and try again.

12076

ID: ERR_CBF_NOOCXID
Short Name: CBF_NOOCXID
Description: Cannot obtain OCX (<name>) ID for block <name>
(OCX might not be registered)
Correct the problem and retry.
Cause: The most likely causes are the OCX is not installed, or the OCX is not registered.
Work-around: None.

12077

ID: ERR_FBS_VARNOTFOUND
Short Name: FBVARNOTFOUND
Description: Could not obtain the Parameter pointer for variable <name>.
Cause: It is possible there is a mismatch between the Control Builder and the Control Library.

Error Codes
Codes 12000 to 12099

Work-around: None.

12078

ID: ERR_CBFM_FLDGETCMTEMPLATE
Short Name: CBFMFLDGETCMTEMPLATE
Description: Error is obsolete.
Cause:
Work-around:

12079

ID: ERR_CBFM_FLDGETSCMTEMPLATE
Short Name: CBFMFLDGETSCMTEMPLATE
Description: Error is obsolete.
Cause:
Work-around:

12080

ID: ERR_CBS_FLDALLOCCHART
Short Name: CBSFLDALLOCCHART
Description: Could not allocate new chart.
Cause: Failed to allocate a new chart for handler.
Work-around: Close unused applications and try again.

12081

ID: ERR_FBS_UNASSIGNLOADEDIOC
Short Name: FBSUNASSIGNLOADEDIOC
Description: WARNING: Failure to reload the Control Module to the Controller (CEE) after unassigning this IO channel may cause bad IO behavior in the Controller.
Cause: This message does not indicate an error, but rather warns the user to reload the Control Module after unassigning an IO channel to avoid bad IO behavior in the Controller. For example, if the Control Module is not reloaded it is possible for different control algorithms to contend for, rather than control the same output channel. This warning message is displayed only if the Control Module which contains the IO channel has previously been loaded to the controller.
Work-around: None.

12082

ID: ERR_CBFM_CANTOPENPARENT
Short Name: CBFMCANTOPENPARENT
Description: Could not open parent block.
Cause: Error occurred when attempting to create a new hardware block. The Control Library error which caused this will be included in the error string.
Work-around: Refer to the CL Error for more information.

12083

ID: ERR_CBFM_CANTCREATEBLOCK
Short Name: CBFMCANTCREATEBLOCK
Description: Could not create <name>.
Cause: Hardware block could not be created. The Control Library error which caused this problem will be included in the error string.
Work-around: Refer to the CL Error for more information.

12084

ID: ERR_CBFM_CANTSETENDIAN
Short Name: CBFMCANTSETENDIAN
Description: Could not set endian attribute of <name>.
Cause: Internal properties associated with the creation of a new hardware block could not be set in the database. A more explicit Control Library error is included in the error string.
Work-around: Refer to the CL Error for more information.

12085

ID: ERR_CBFM_CANTSETEECODE
Short Name: CBFMCANTSETEECODE
Description: Could not set EE Code of <name>.
Cause: Internal properties associated with the creation of a new hardware block could not be set in the database. A more explicit Control Library error is included in the error string.
Work-around: Refer to the CL Error for more information.

12086

ID: ERR_CBFM_CANTSETCOMMPATH
Short Name: CBFMCANTSETCOMMPATH
Description: Could not set Comm Path of <name>.
Cause: Internal properties associated with the creation of a new hardware block could not be set in the database. A more explicit Control Library error is included in the error string.
Work-around: Refer to the CL error description for more information.

12087

ID: ERR_FBS_UNABLETOMAKEBLOCK
Short Name: FBSUNABLETOMAKEBLOCK
Description: Unable to make new <name> block.
Cause: Generic error message that occurs when creating a HONObject fails. The name of the block is embedded in the message.
Work-around: Close unused applications and try again.

12088

ID: ERR_FBS_CANNOTMAKECFGFORM
Short Name: FBSCANNOTMAKECFGFORM
Description: Null Control Library pointer, cannot make Configuration Form.
Cause: Generic error message that occurs when a null pointer returned on making a Configuration Form. The name of the block is embedded in this message.
Work-around: None.

12089

ID: ERR_FBS_HELPFILENOTFOUND
Short Name: FBShelpfileNOTFOUND
Description: Help file name not found in <name>'s resources.
Cause: Cannot find help file.
Work-around: None.

Error Codes
Codes 12000 to 12099

12090

ID: ERR_FBS_FLDDELETECONNECTION
Short Name: FBSFLDDELETECONNECTION
Description: Could not delete connection.
Cause: Failed to delete connection between CM.SCMMONSRC and SCM.MONITOR.
Work-around: None.

12091

ID: ERR_FBS_FLDMAKECONNECTION
Short Name: FBSFLDMAKECONNECTION
Description: Could not make connection.
Cause: Fails to make connection between CM.SCMMONSRC and SCM.MONITOR.
Work-around: None.

12092

ID: ERR_FBS_FLDEXPPARSERAPI
Short Name: FBSFLDEXPPARSERAPI
Description: Expression Parser API call failed.
Cause:
Work-around:

12093

ID: ERR_FBS_FBSYMRESDLLNAMENOTFOUND
Short Name: FBSYMRESDLLNAMENOTFOUND
Description: Function block common resource dll's name not found in <name>'s resources.
Cause: Failed to load function block symbol resource dll.
Work-around: None.

12094

ID: ERR_FBS_FBRESDLLNAMENOTFOUND
Short Name: FBRESDLLNAMENOTFOUND
Description: Function block resource dll's name not found in <name>'s resources.
Cause: Failed to load function block resource dll.

Error Codes
Codes 12000 to 12099

Work-around: None.

12095

ID: ERR_FBS_DDCFGFLDOBTAINGROUP
Short Name: FBSDDCFGFLDOBTAINGROUP
Description: Error obtaining Parameter Groups, cannot make Configuration Form.
Cause: Null pointer was returned for parameter group of data driven form.
Work-around: None.

12096

ID: ERR_FBS_DDFORMEXCEPTIONTHROWN
Short Name: FBSDDFORMEXCEPTIONTHROWN
Description: Exception caught while making Configuration Form.
Cause: Problem making data driven form.
Work-around: None.

12097

ID: ERR_FBS_DDBLKFLDOBTAINGROUP
Short Name: FBSDBLKFLDOBTAINGROUP
Description: Error obtaining Parameter Groups, cannot setup block.
Cause: Null pointer is returned for parameter group of data driven block.
Work-around: None.

12098

ID: ERR_FBS_BRUSHRESEXPTHROWN
Short Name: FBSBRUSHRESEXPTHROWN
Description: CFbsymCtrl::SetupBrush (HANDLE) CResourceException Thrown.
Cause: Error in setting up the brush.
Work-around: None.

12099

ID:	ERR_FBS_BRUSHMEMEXPTHROWN
Short Name:	FBSBRUSHMEMEXPTHROWN
Description:	CFbsymCtrl::SetupBrush (HANDLE) CMemory Exception thrown.
Cause:	Not enough memory for setting up the brush.
Work-around:	Close unused applications and try again.

Codes 12100 to 12199

12100

ID:	ERR_FBS_PENRESEXPTHROWN
Short Name:	FBSPENRESEXPTHROWN
Description:	CFbsymCtrl::SetupPen (HANDLE) CResourceException thrown.
Cause:	Error in setting up the pen.
Work-around:	Close unused applications and try again.

12101

ID:	ERR_FBS_PENMEMEXPTHROWN
Short Name:	FBSPENMEMEXPTHROWN
Description:	CFbsymCtrl::SetupPen (HANDLE) CMemory Exception thrown.
Cause:	Not enough memory for setting up the pen.
Work-around:	Close unused applications and try again.

12102

ID:	ERR_FBS_FLDTOGETTIMER
Short Name:	FBSFLDTOGETTIMER
Description:	Could not get timer, Form is not monitoring. Press OK to continue to open the form.
Cause:	Failed to setup the draw timer event and to trigger the OnTimer function.
Work-around:	Hit cancel to turn off the monitoring.

12103

ID: ERR_FBS_NOAVAILABLETIMER
Short Name: FBSNOAVALABLETIMER
Description: This error is obsolete.
Cause:
Work-around:

12104

ID: ERR_FBS_INVALIDICTRLPTR
Short Name: FBSINVALIDICTRLPTR
Description: FATAL ERROR: IControlPointer is invalid.
Cause: Invalid IControl pointer is returned for block object.
Work-around: None.

12105

ID: ERR_FBS_INVALIDICTRLSESSIONTPR
Short Name: FBSINVALIDICTRLSESSIONTPR
Description: FATAL ERROR: IControlSessionPointer is invalid.
Cause: Invalid IControlSession pointer is returned for block object.
Work-around: None.

12106

ID: ERR_FBS_SAMECHECKSTATES
Short Name: FBSSAMECHECKSTATES
Description: Checked and unchecked states must be different for <name>.
Cause: The check box setup is incorrect.
Work-around: Make sure that the checked state and unchecked state of a checkbox are different.

12107

ID: ERR_FBS_NOZEROSTATE
Short Name: FBSNOZEROSTATE
Description: One of checkedState or unchecked State must be ZERO for <name>.
Cause: One of checked or unchecked states must be zero.
Work-around: None.

12108

ID: ERR_FBS_MORETHAN2STATES
Short Name: FBSMORETHAN2STATES
Description: Must not use check box for <name>. (the numEnum != 2)
Cause: The check box was used for an enumeration with more than two items.
Work-around: Use combo box for configuring.

12109

ID: ERR_FBS_NOCHECKEDORDINALMATCH
Short Name: FBSNOCHECKEDORDINALMATCH
Description: No matching ordinal for checked state for parameter.
Cause: No match found for the checked state.
Work-around: Modify the checked state to an existing ordinal.

12110

ID: ERR_FBS_NOUNCHECKEDORDINALMATCH
Short Name: FBSNOUNCHECKEDORDINALMATCH
Description: No matching ordinal for unchecked state for parameter <name>.
Cause: No match found for the unchecked state.
Work-around: Modify the unchecked state to an existing ordinal.

12111

ID: ERR_FBS_WRONGTYPEFORCHECKBOX
Short Name: FBSWRONGTYPEFORCHECKBOX
Description: <name> cannot be used for check box.
Parameter should be Boolean or Enumeration.
Cause: The parameter type must be boolean or enumeration to use checkbox.
Work-around: Use another GUI control.

12112

ID: ERR_FBS_INVALIDNAME
Short Name: FBSINVALIDNAME
Description: Invalid name; change cannot be made.
Cause: Invalid name entered.

Work-around: Use a different name.

12113

ID: ERR_FBS_CANNOTCHANGENAME
Short Name: FBSCANNOTCHANGENAME
Description: Cannot change name while monitoring.
Cause: Attempted to change name while monitoring.
Work-around: Turn off monitoring, then change name.

12114

ID: ERR_FBS_INVPARAMPTRFORVAR
Short Name: FBSINVPARAMPTRFORVAR
Description: Error obtaining InvParameter for Variable.
Cause: Null InvParameter pointer is returned.
Work-around: None.

12115

ID: ERR_FBS_INVPARAMPTRFORPARAM
Short Name: FBSINVPARAMPTRFORPARAM
Description: Error obtaining InvParameter for Parameter.
Cause: Null InvParameter pointer is returned.
Work-around: None.

12116

ID: ERR_FBS_CANNOTLOADHELPPFILE
Short Name: FBSCANNOTLOADHELPPFILE
Description: This Error is obsolete.
Cause:
Work-around:

12117

ID: ERR_FBS_FLDGETVARNAME
Short Name: FBSFLDGETVARNAME
Description: Could not get Variable Name.
Cause: Failed to get variable name.
Work-around: None.

12118

ID: ERR_FBS_VARNOTINLIST
Short Name: FBSVARNOTINLIST
Description: Variable '<name>' could not be found in the list.
Cause: Failed to get InvParameter pointer for variable when adding a symbol or pin.
Work-around: None.

12119

ID: ERR_FBS_SELECTEDVARNOTINLIST
Short Name: FBSSELECTEDVARNOTINLIST
Description: Selected Variable '<name>' could not be found in the list.
Cause: Failed to get InvParameter pointer for variable when changing selection in the list.
Work-around: None.

12120

ID: ERR_FBS_FLDLOADRESOURCEID
Short Name: FBSFLDLOADRESOURCEID
Description: <name> cannot load ID.
Cause: Failed to load help file name.
Work-around: None.

12121

ID: ERR_FBS_CANNOTDELPASSIVEEND
Short Name: FBSCANNOTDELPASSIVEEND
Description: Pin may not be deleted because it is the passive end of a connection. This may not be supported in the current release. Manually delete the wire from Control Builder.
Cause: User attempted to remove a pin from a block symbol when that pin is connected to something.
Work-around: Manually delete the wire from Control Builder.

12122

ID: ERR_FBS_CONNHASNULLPARAMID
Short Name: FBSCONNHASNULLPARAMID
Description: Connector '<name>' has NULL ParamID. Will try to recover.
Cause: When connection was in progress, a pin with a parameter ID

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Codes 12100 to 12199

Work-around: of zero was double clicked.
None.

12123

ID: ERR_FBS_PINNOTINLIST
Short Name: FBSPINNOTINLIST
Description: Connector'<name>' could not be found in the list.
Cause: Failed to get InvParameter pointer for the parameter.
Work-around:

12124

ID: ERR_FBS_FLATINDEXMISMATCH
Short Name: FBSFLATINDEXMISMATCH
Description: Flat Index mismatch in Connector '<name>'.
Cause: Flat index of a parameter is not equal to ParamIdx.
Work-around: None.

12125

ID: ERR_FBS_CANLOADPAGETITLE
Short Name: FBSCANLOADPAGETITLE
Description: Error loading page title name.
Cause: This error occurs when the wrong resource handle is used or the ID resource is missing.
Work-around: Verify the installation and try again.

12126

ID: ERR_FBS_DISPLAYNAMENOTSUPPORTED
Short Name: FBSDISPLAYNAMENOTSUPPORTED
Description: CFbsymCtrl;;CL Parameter Names display not supported in this release.
Cause: Caused by clicking Select CL Parameter button on Symbol property.
Work-around: None.

Error Codes
Codes 12100 to 12199

12127

ID: ERR_FBS_FLDTOLOADRESOURCES
Short Name: FBSFLDLOADRESOURCES
Description: Failed to load resources format.
Cause:
Work-around:

12128

ID: ERR_CBDFLDOPENDRAWING
Short Name: CBDFLDOPENDRAWING
Description: Couldn't open drawing.
Cause: Null pointer for document.
Work-around: None.

12129

ID: ERR_CBDC100NOTIFYNOTSUPPORTED
Short Name: CBDC100NOTIFYNOTSUPPORTED
Description: C100 Notifications is not supported.
Cause:
Work-around:

12130

ID: ERR_CBDGETVIEWIDERR
Short Name: CBDGETVIEWIDERR
Description: Error from GetView IDs.
Cause: Null view ID for drawing.
Work-around: None.

12131

ID: ERR_FBS_FLDGETVARNAMEAFTER
Short Name: FBSFLDGETVARNAMEAFTER
Description: Could not get variable name for variable following <name>.
Cause: Failed to get the variable name. Reporting the variable name before it.
Work-around: None.

12132

ID:	ERR_CBS_COULDNOTMAKECONN
Short Name:	CBSCOULDNOTMAKECONN
Description:	<name> Could not make connection #<name> of Expression #<name>.
Cause:	The final displayed error message embeds the error message returned by ICtrlSession::MakeConnection(), reporting the cause of the API fail.
Work-around:	Fix condition reported for the API fail and try again.

12133

ID:	ERR_CBS_COULDNOTDELETECONN
Short Name:	CBSCOULDNOTDELETECONN
Description:	<name> Could not delete connection #<name> of Expression #<name>.
Cause:	The final displayed error message embeds the error message returned by IControl::DelConnection(), reporting the cause of the API fail.
Work-around:	Fix condition reported for the API fail and try again.

12134

ID:	ERR_CBS_COULDNOTREMAKECONN
Short Name:	CBSCOULDNOTREMAKECONN
Description:	<name> Could not re-make connection of Expression #<name>.
Cause:	During an operation of Expression Moving Up/Down or Expression Deletion, the final displayed error message embeds the error message returned by ICtrlSession::MakeConnection(), reporting the cause of the API fail.
Work-around:	Fix condition reported for the API fail and try again.

12135

ID: ERR_CBS_COULDNOTMAKEDESTCONN
Short Name: CBSCOULDNOTMAKEDESTCONN
Description: <name> Could not make connection to Destination of Output # <name>.
Cause: The final displayed error message embeds the error message returned by ICtrlSession::MakeConnection(), reporting the cause of the API fail.
Work-around: Fix condition reported for the API fail and try again.

12136

ID: ERR_CBS_COULDNOTDELDESTCONN
Short Name: CBSCOULDNOTDELDESTCONN
Description: <name> Could not delete connection to Destination of Output #<name>.
Cause: The final displayed error message embeds the error message returned by IControl::DelConnection(), reporting the cause of the API fail.
Work-around: Fix condition reported for the API fail and try again.

12137

ID: ERR_CBS_STEPDISABLEOUTDEL
Short Name: CBSSTEPDISABLEOUTDEL
Description: Existence of connection to Op[<name>].DsntCtrlReq disables Output deletion.
Cause: If there is a connection established to OP[n].DsntCtrlReq, the deletion operation of Output Expression #n is not allowed.
Work-around: Explicitly delete connection to Op[n].DsntCtrlReq before trying to delete Output Expression #n.

12138

ID: ERR_CBS_TRANSSECGATECONFERROR
Short Name: CBSTRANSSECGATECONFERROR
Description: Error in Gate S: Gate Type '<name>' incompatible with '<name>' input(s).
Cause: Configuration of Secondary Gate's Type is incompatible with the number of inputs assigned to the Gate (e.g., 0 inputs should be configured for "None", "On" and "Off" Gates; 1 input for "Connect" and "Not" Gates and 2 inputs for "Xor" Gates).

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Work-around: Change the Condition assignment (i.e., to which Gate each Condition is assigned to) or change the Gate Type to compatible settings.

12139

ID: ERR_CBS_TRANSPRIGATECONFERROR
Short Name: CBSTRANSPRIGATECONFERROR
Description: Error in Gate P<name>: Gate Type '<name>' incompatible with '<name>' Condition(s) assigned to it.
Cause: Configuration of Primary Gate's Type is incompatible with the number of Conditions assigned to the Gate (e.g., 0 inputs should be configured for "None", "On" and "Off" Gates; 1 input for "Connect" and "Not" Gates and 2 inputs for "Xor" Gates).
Work-around: Change the Condition assignment (i.e., to which Gate each Condition is assigned to) or change the Gate Type to compatible settings.

12140

ID: ERR_CBS_TRANSVOIDGAPS
Short Name: CBSTRANSVOIDGAPS
Description: Setting the Gate Assignment for Conditions > #<name> to 'GateP<name>' to avoid 'gaps'.
Cause: To avoid "gaps" or "crossings" of assignments among Conditions and Gates, the Gate assignments (i.e., to which Gate a determined Condition is assigned to) of some Conditions are changed. If the configuration of Gate assignment for Condition #n triggers the adjustment, the Gate assignments for Condition > n will be affected. The displayed error message reports which Conditions will be affected and to which value the Gate assignments will be changed.
Work-around: None.

12141

ID: ERR_CBS_FLDREADORIGGATEASGN
Short Name: CBSFLDREADORIGGATEASGN
Description: WARNING: Failed to read original Gate Assignments. Cancelling may not restore the original Gate Assignments correctly.
Cause: Original values for the Gate Assignments are collected and buffered when the SCM Transition Configuration Form is displayed in case we later need to "Cancel" the form. For an unknown reason, the reading of one or more Gate Assignment values failed. Canceling may not restore the original Gate Assignments correctly.
Work-around: Do not "Cancel" form.

12142

ID: ERR_CBS_RESTGATEASGNMAYFAIL
Short Name: CBSRESTGATEASGNMAYFAIL
Description: WARNING: Cancelling may not restore the original Gate Assignments correctly.
Cause: Original values for the Gate Assignments are collected and buffered when the SCM Transition Configuration Form is displayed or when a Condition deletion operation is attempted, in case we later need to "Cancel" the form or abort the deletion operation. For an unknown reason, the reading of one or more Gate Assignment values had failed. Canceling the form or aborting the deletion operation may have not restored the original Gate Assignments correctly.
Work-around: None.

12143

ID: ERR_CBS_RESTORIGGATEASGNFLD
Short Name: CBSRESTORIGGATEASGNFLD
Description: Cancelling failed to restore the original Gate Assignments.
Cause: Original values for the Gate Assignments are collected and buffered when the SCM Transition Configuration Form is displayed or when a Condition deletion operation is attempted, in case we later need to "Cancel" the form or abort the deletion operation. For an unknown reason, the restoring/writing of one or more of the buffered Gate Assignment values failed. Canceling the form or aborting the deletion operation failed to restore the original Gate

Error Codes
Codes 12100 to 12199

Work-around: Assignments.
None.

12144

ID: ERR_CBS_RESTGATETYPEMAYFAIL
Short Name: CBSRESTGATETYPEMAYFAIL
Description: WARNING: Cancelling may not restore the original Gate Types correctly.
Cause: Original values for the Gate Types are collected and buffered for the SCM Transition block when a Condition deletion operation is attempted, in case we later need to abort the deletion operation. For an unknown reason, the reading of one or more Gate Type values had failed. Aborting the deletion operation may have not restored the original Gate Types correctly.
Work-around: None.

12145

ID: ERR_CBS_RESTOREGATETYPEFLD
Short Name: CBSRESTOREGATETYPEFLD
Description: Cancelling failed to restore the original Gate Types.
Cause: Original values for the Gate Types are collected and buffered for the SCM Transition block when a Condition deletion operation is attempted, in case we later need to abort the deletion operation. For an unknown reason the restoring/writing of one or more of the buffered Gate Type values failed. Aborting the deletion operation failed to restore the original Gate Types.
Work-around: None.

12146

ID: ERR_CBD_FLDGETTEMPLATENAME
Short Name: CBDFLDGETTEMPLATENAME
Description: <name> Could not get Template's name
Cause: The final displayed error message embeds the error message returned by IControl::GetBaseName(), reporting the cause of the API fail.
Work-around: Fix condition reported for the API fail and try again.

12147

ID: ERR_CBD_FLDGETTEMPLATECTRLID
Short Name: CBDFLDGETTEMPLATECTRLID
Description: <name> Could not get Template's CtrlID
Cause: The final displayed error message embeds the error message returned by ICtrlSession::GetIDFromTemplateName(), reporting the cause of the API fail and, in some cases, the Template Name that caused the fail.
Work-around: Fix condition reported for the API fail and try again.

12148

ID: ERR_CBD_FLDOPENTEMPLATE
Short Name: CBDFLDOPENTEMPLATE
Description: <name> Could not open Template
Cause: The final displayed error message embeds the error message returned by ICtrlSession::OpenTemplate(), reporting the cause of the API fail and, in some cases, the Template Name that caused the fail.
Work-around: Fix condition reported for the API fail and try again.

12149

ID: ERR_CBD_FLDGETIPARAMPOINTER
Short Name: CBDFLDGETIPARAMPOINTER
Description: <name> Could not get IParam pointer to read parameter's default value.
Cause: The final displayed error message embeds the error message returned by IControl::LookupParam(), reporting the cause of the API fail.
Work-around: Fix condition reported for the API fail and try again.

12150

ID: ERR_CBD_FLDGETPARDEFAULTVALUE
Short Name: CBDFLDGETPARDEFAULTVALUE
Description: <name> Could not get parameter's default value.
Cause: The final displayed error message embeds the error message returned by IParam::GetValue(), reporting the cause of the API fail.
Work-around: Fix condition reported for the API fail and try again.

12151

ID: ERR_CB_MULTIPLECBNOTALLOWED
Short Name: CBONLY1CBALLOWED
Description: CB is already running.
Cause: User attempted to start a second instance of Control Builder.
Work-around: Verify that no other Control Builders are running, then restart Control Builder.

12152

ID: ERR_FBS_HTMLHELPAPP
Short Name: FBSHTMLHELPAPP
Description: Online Help startup (name) failed; error number = <number>.
Cause: Error number = 2: The HTML Help application file could not be found.
Error number = 8: The HTML Help application specified is not an executable program.
Error number = 12: Not enough memory available in which to run the Help application.
Work-around: None.

12153

ID: ERR_FBS_NOHPARAMFOCUS
Short Name: FBSNOHPARAMFOCUS
Description: Cannot tell which Parameter needs help.
Cause: The program cannot detect which field on the Parameter Configuration Form has the Windows "Focus". This is most likely caused by a program bug.
Work-around:

12154

ID: ERR_FBS_NOHPAGEFOCUS
Short Name: FBSNOPAGEFOCUS
Description: Cannot tell which Tab needs help.
Cause: The program cannot detect which tab of the Parameter Configuration Form has the Windows "Focus". This is most likely caused by a program bug.
Work-around:

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Codes 12100 to 12199

12155

ID: ERR_FBS_NOCCLPATH
Short Name: FBSNOCCLPATH
Description: Cannot find the Help file location for <name> in Registry.
Cause: Either the Custom Control Library (CCL) was not properly installed, or the Registry may have become corrupted.
Work-around: None.

12156

ID: ERR_TCBS_FAILEDTOSETTABSTOPS
Short Name: TCBSFAILEDTOSETTABSTOPS
Description: Failed to set tab stops.
Cause: Failed to set the tab-stop positions in the list box of SCM Recipe or History tabs.
Work-around: None.

12157

ID: ERR_TCBS_DELETE_ROW
Short Name: TCBSDELETE_ROW
Description: Delete selected row?
Cause: Not an error. User confirmation to delete the selected row.
Work-around: None.

12158

ID: ERR_TCBS_DETETEROWS
Short Name: TCBSDETETEROWS
Description: Delete all selected rows?
Cause: Not an error. User confirmation to delete all the selected rows.
Work-around:

12159

ID: ERR_TCBS_CANNOTDELETENEWROW
Short Name: TCBS_CANNOTDELETENEWROW
Description: Cannot delete new row.
Cause: User selected the new (blank) row and hit <Delete> key.
Work-around: None.

12160

ID: ERR_TCBS_INVALIDTARGETRANGE
Short Name: TCBSINVALIDTARGETRANGE
Description: Invalid target range.
Cause: User typed an invalid target range. A valid range is between 0 and 100.
Work-around: Type a valid range between 0 and 100.

12161

ID: ERR_TCBS_ADDTOOMANYPARAMS
Short Name: TCBSADDTOOMANYPARAMS
Description: Failed to add a new parameter. Too many parameters are configured.
Cause: User tried to add too many parameters.
Work-around:

12162

ID: ERR_TCBS_ADDNOTARGETVALUE
Short Name: TCBSADDNOTARGETVALUE
Description: Failed to add a new parameter. Target value is missing.
Cause: User tried to add a new parameter with no target value.
Work-around:

12163

ID: ERR_TCBS_ADDINVALIDTARGETVALUE
Short Name: TCBSADDINVALIDTARGETVALUE
Description: Failed to add a new parameter. Invalid target value.
Cause: User tried to add a new parameter with an invalid target value.
Work-around:

12164

ID: ERR_TCBS_ADDNOTARGETMAX
Short Name: TCBSADDNOTARGETMAX
Description: Failed to add a new parameter. Target Hi value is missing.
Cause: User tried to add a new parameter with no target hi.
Work-around:

12165

ID: ERR_TCBS_ADDINVALIDTARGETMAX
Short Name: TCBSADDINVALIDTARGETMAX
Description: Failed to add a new parameter. Invalid target Hi value.
Cause: User tried to add a new parameter with an invalid target hi.
Work-around:

12166

ID: ERR_TCBS_TARGETGREATERTARGETMAX
Short Name: TCBSTARGETGREATERTARGETMAX
Description: WARNING: Target value is greater than Target Hi.
Cause: Not an error. A warning to the user that the target value is greater than target hi.
Work-around:

12167

ID: ERR_TCBS_ADDNOTARGETMIN
Short Name: TCBSDDNOTARGETMIN
Description: Failed to add a new parameter. Target Lo value is missing.
Cause: User tries to add a new parameter with no target lo.
Work-around:

12168

ID: ERR_TCBS_ADDINVALIDTARGETMIN
Short Name: TCBSADDINVALIDTARGETMIN
Description: Failed to add a new parameter. Invalid target Lo value.
Cause: User tries to add a new parameter with an invalid target lo.
Work-around:

12169

ID: ERR_TCBS_TARGETMINGREATERTARGETMAX
Short Name: TCBSTARGETMINGREATERTARGETMAX
Description: Warning: Target Lo is greater than Target Hi.
Cause: Not an error. Warns the user that target lo is greater than target hi.
Work-around:

12170

ID: ERR_TCBS_TARGETLESSTARGETMIN
Short Name: TCBSTARGETLESSTARGETMIN
Description: Warning: Target value is less than Target Lo.
Cause: Not an error. Warns the user that target lo is greater than target value.
Work-around:

12171

ID: ERR_TCBS_ADDNOMATCODE
Short Name: TCBSADDNOMATCODE
Description: Failed to add a new parameter. Material code is missing.
Cause: User tried to add a new parameter with no material code.
Work-around:

12172

ID: ERR_TCBS_ADDINVALIDMATCODE
Short Name: TCBSADDINVALIDMATCODE
Description: Failed to add a new parameter. Invalid Material code.
Cause: User tried to add a new parameter with no scale allowed option.
Work-around:

12173

ID: ERR_TCBS_ADDNORESCALE
Short Name: TCBSADDNORESCALE
Description: Failed to add a new parameter. Invalid scale allowed option.
Cause: User tries to add a new parameter with no scale allowed option.

Work-around:

12174

ID: ERR_TCBS_ADDINVALIDRESCALE
Short Name: TCBSADDINVALIDRESCALE
Description: Failed to add a new parameter. Invalid scale allowed option.
Cause: User tried to add a new parameter with an invalid scale allowed option.

Work-around:

12175

ID: ERR_TCBS_MODIFYNOTTARGETVALUE
Short Name: TCBSMODIFYNOTTARGETVALUE
Description: Failed to modify this recipe parameter attribute. Target value is missing.
Cause: User tries to modify a recipe parameter attribute with no target value.

Work-around:

12176

ID: ERR_TCBS_MODIFYINVALIDTARGETVALUE
Short Name: TCBSMODIFYINVALIDTARGETVALUE
Description: Failed to modify this recipe parameter attribute. Invalid target value.
Cause: User tried to modify a recipe parameter attribute with an invalid target value.

Work-around:

12177

ID: ERR_TCBS_MODIFYWITHMULTITARGETMAX
Short Name: TCBSMODIFYWITHMULTITARGETMAX
Description: Warning: Multiple parameters with different Target Hi are selected, no validation will be performed with Target Hi. Continue?
Cause: Not an error. Warning that no validation will be performed with target hi.

Work-around:

12178

ID: ERR_TCBS_MODIFYWITHMULTITARGETMIN
Short Name: TCBSMODIFYWITHMULTITARGETMIN
Description: Warning: Multiple parameters with different Target Lo are selected, no validation will be performed with Target Lo. Continue?
Cause: Not an error. Warning that no validation will be performed with target lo.
Work-around:

12179

ID: ERR_TCBS_MODIFYNOTARGETMAX
Short Name: TCBSMODIFYNOTARGETMAX
Description: Failed to modify this recipe parameter attribute. Target Hi value is missing.
Cause: User tried to modify a recipe parameter attribute with no target hi.
Work-around:

12180

ID: ERR_TCBS_MODIFYINVALIDTARGETMAX
Short Name: TCBSMODIFYINVALIDTARGETMAX
Description: Failed to modify this recipe parameter attribute. <Invalid Target Hi value>
Cause: User tried to modify a recipe parameter attribute with an invalid target hi.
Work-around:

12181

ID: ERR_TCBS_MODIFYWITHMULTITARGETVALUE
Short Name: TCBSMODIFYWITHMULTITARGETVALUE
Description: Warning: Multiple parameters with different Target values are selected, no validation will be performed with Target value. Continue?
Cause: Not an error. Warning that no validation will be performed with target value.
Work-around:

12182

ID: ERR_TCBS_MODIFYNOTARGETMIN
Short Name: TCBSMODIFYNOTARGETMIN
Description: Failed to modify this recipe parameter attribute. Target Lo value is missing.
Cause: User tried to modify a recipe parameter attribute with no target lo.
Work-around:

12183

ID: ERR_TCBS_MODIFYINVALIDTARGETMIN
Short Name: TCBSMODIFYINVALIDTARGETMIN
Description: Failed to modify this recipe parameter attribute. <Invalid Target Lo value>
Cause: User tried to modify a recipe parameter attribute with an invalid target lo.
Work-around:

12184

ID: ERR_TCBS_MODIFYNOMATCODE
Short Name: TCBSMODIFYNOMATCODE
Description: Failed to modify this recipe parameter attribute. Material code is missing.
Cause: User tried to modify a recipe parameter attribute with no material code.
Work-around:

12185

ID: ERR_TCBS_MODIFYINVALIDMATCODE
Short Name: TCBSMODIFYINVALIDMATCODE
Description: Failed to modify this recipe parameter attribute. Invalid Material code.
Cause: User tried to modify a recipe parameter attribute with an invalid material code.
Work-around:

12186

ID: ERR_TCBS_MODIFYNOSCALE
Short Name: TCBSMODIFYNOSCALE
Description: Failed to modify this recipe parameter attribute. Scale allowed option is missing.
Cause: User tried to modify a recipe parameter attribute with no scale allowed option.
Work-around:

12187

ID: ERR_TCBS_MODIFYINVALIDSCALE
Short Name: TCBSMODIFYINVALIDSCALE
Description: Failed to modify this recipe parameter attribute. Invalid Scale allowed option.
Cause: User tried to modify a recipe parameter attribute with an invalid scale allowed option.
Work-around:

12188

ID: ERR_TCBS_CONFIRMSAVE
Short Name: TCBSCONFIRMSAVE
Description: Do you want to save the new parameter?
Cause: Not an error. User confirmation to save to new parameter.
Work-around:

12189

ID: ERR_TCBD_RATIOBIASFAIL
Short Name: TCBDRATIOBIASFAIL
Description: Error: Unable to make new RATIOBIAS block.
Cause: Failure in BOOL CFbratioCtrl::OnAddFunctionBlock(IControl * pCtrl, ICtrlSession * pCtrlSession) method. Could not create CRation Object.
Work-around: None.

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12190

ID: ERR_TCBD_NULLCLPTR
Short Name: TCBDNULLCLPTR
Description: Error: Null Control Library Pointer, cannot make Configuration Form.
Cause: A bad Control Library pointer was returned.
Work-around: None.

12191

ID: ERR_TCBD_AUTOMANFAIL
Short Name: TCBDAUTOMANFAIL
Description: Error: Unable to make new AUTOMAN block.
Cause: Failure in BOOL CfbautomCtrl::OnAddFunctionBlock(IControl * pIctrl, ICtrlSession * pICtrlSession) method. Could not create Cfanout Object.
Work-around: None.

12192

ID: ERR_TCBD_FANOUTFAIL
Short Name: TCBD_FANOUTFAIL
Description: Error: Unable to make new FANOUT block.
Cause: Failure in BOOL CFbfanoutCtrl::OnAddFunctionBlock(IControl * pIctrl, ICtrlSession * pICtrlSession) method. Could not create Cautom Object.
Work-around: None.

12193

ID: ERR_TCBD_OVRSELFFAIL
Short Name: TCBD_OVRSELFFAIL
Description: Error: Unable to make new OVRDSEL block.
Cause: Failure in BOOL CFbovrseIctrl::OnAddFunctionBlock(IControl * pIctrl, ICtrlSession * pICtrlSession) method. Could not create Cfanout Object.
Work-around: None.

12194

ID: ERR_TCBD_PIDFAIL
Short Name: TCBDPIDFAIL

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Codes 12100 to 12199

Description: Error: Unable to make new PID block.
Cause: Failure in BOOL CFbpidCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method. Could not create Cpid Object.
Work-around: None.

12195

ID: ERR_TCBD_REMCCASFAIL
Short Name: TCBDREMCCASFAIL
Description: Error: Unable to make new REMCAS block.
Cause: Failure in BOOL CFbremcasCtrl::OnAddFunctionBlock(IControl * pICtrl, ICtrlSession * pICtrlSession) method.
Work-around: None.

12196

ID: ERR_TCBD_SWITCHFAIL
Short Name: TCBD SWITCHFAIL
Description: Error: Unable to make new SWITCH block.
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cswitch Object.
Work-around: None.

12197

ID: ERR_TCBD_GLINFAIL
Short Name: TCBDGLINFAIL
Description: Error: Unable to make new GLIN block.
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method. Could not create Cglin Object.
Work-around: None.

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12198

ID: ERR_TCBD_TOTALFAIL
Short Name: TCBDTOTALFAIL
Description: Error: Unable to make new TOTAL block.
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pIControl, pIControlSession * pIControlSession) method. Could not create Ctotal Object.
Work-around: None.

12199

ID: ERR_TCBD_AUXCALCFAIL
Short Name: TCBD_AUXCALCFAIL
Description: Error: Unable to make new AUXCALC block.
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pIControl, pIControlSession * pIControlSession) method. Could not create Cauxcalc Object.
Work-around: None.

Codes 12200 to 12299

12200

ID: ERR_TCBD_REGCALCFAIL
Short Name: TCBDREGCALCFAIL
Description: Error: Unable to make new REGCALC block.
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pIControl, pIControlSession * pIControlSession) method. Could not create Cregcalc Object.
Work-around: None.

12201

ID: ERR_TCBD_FLAGFAIL
Short Name: TCBD_FLAGFAIL
Description: Error: Unable to make new FLAG block.
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pIControl, pIControlSession * pIControlSession) method. Could not create Cflag Object.
Work-around: None.

12202

ID: ERR_TCBD_COULDNOTDELCONN
Short Name: TCBD_COULDNOTDELCONN
Description: Error: Could not Delete Connection to Source.
Cause: Calculator form was trying to delete its connection to the source and was unsuccessful.
Work-around: None.

12203

ID: ERR_TCBD_INVVALUEKEEPCHG
Short Name: TCBDINVVALUEKEEPCHG
Description: Invalid value, keep change?
Cause: Not an error. User Confirmation to keep change.
Work-around: None.

12204

ID: ERR_CB_FCNOTALLOWDFORDBB
Short Name: FCNOTALLOWDFORDBB
Description: Function not allowed when connected to Secondary Engineering Repository Database.
Cause: Primary ERDB failed, running on secondary ERDB.
Work-around: None.

12205

ID: ERR_FBS_WRITENOTALLOWDFORDBB
Short Name: FBSWRITENOTALLODFORDBB
Description: <name> may not be changed when the Secondary ERDB is active.
Cause: The Primary Engineering Repository Database (ERDB) is down, but the Secondary is active. Only limited functionality is supported, and no database changes are allowed.
Work-around: Fix the node that contains the ERDB.

12206

ID: ERR_FBS_BLOCKCONFIGNOTALLOWDFORDBB
Short Name:
Description:
Cause:
Work-around:

12207

ID: ERR_FBS_FORMCONFIGNOTALLOWDFORDBB
Short Name:
Description:
Cause:
Work-around:

12208

ID: ERR_ASN_CANTCHECKDBMASTER
Short Name: ASNCANTCHECKDBMASTER
Description: Unable to check mastership of connected ERDB.
Cause: Fundamental error prevents CL (ICtrlSession::IsConnectedToMaster) from determining which database it's connected to.
Work-around: None.

12209

ID: ERR_ASN_CANTDOITWITHSECDB
Short Name: ASNCANTDOITWITHSECDB
Description: Cannot <name> the selected blocks with the Secondary ERDB is active.
Cause: The Primary ERDB is down, and Secondary is active. Only limited functionality is supported, no database changes are allowed.
Work-around: Fix node that contains the Primary ERDB.

12210

ID: ERR_TWIZ_REGLOOP_LOAD_CL
Short Name: TWIZ_REGLOOP_LOAD_CL
Description: NT Error <name> attempting to load library.

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Cause: Could not load the Experion PKS Control Library (lib.ocx).
Work-around: Verify that Experion PKS is installed correctly.

12211

ID: ERR_TWIZ_REGLOOP_ADDRESS_LOGON
Short Name: TWIZ_REGLOOP_ADDRESS_LOGON
Description: Could not get logon procedure entry-point.
Cause: Could not locate the logon procedure in the Experion PKS Control Library. Lib.ocx has become damaged or the operating system has become unreliable.
Work-around: Replace lib.ocx, shut down the workstation and reboot.

12212

ID: ERR_TWIZ_REGLOOP_LOGIN
Short Name: TWIZ_REGLOOP_LOGIN
Description: Could not log in to Experion PKS
Cause: The ODBC datasource to the Engineering Repository Database (ERDB) is not correctly configured, or the user has insufficient access rights to the ERDB.
Work-around: Verify that Experion PKS has been installed correctly and adjust access rights as required.

12213

ID: ERR_TWIZ_REGLOOP_TEMPLATE
Short Name: TWIZ_REGLOOP_TEMPLATE
Description: Error <name> attempting to locate source template.
Cause: The example for creating the PID loop cannot be located. It doesn't exist or it's name is not correctly configured in the registry.
Work-around: Verify that Experion PKS has been installed correctly.

12214

ID: ERR_TWIZ_REGLOOP_BEGIN_TRANS
Short Name: TWIZ_REGLOOP_BEGIN_TRANS
Description: Error <name> beginning transaction.
Cause: Malfunction in the Experion PKS Control Library (CL).
Work-around: Shut down Control Builder and restart it. If this doesn't resolve the problem, shut down and reboot the workstation.

Error Codes
Codes 12200 to 12299

12215

ID: ERR_TWIZ_REGLOOP_CREATE
Short Name: TWIZ_REGLOOP_CREATE
Description: Error <name> attempting to create PID loop.
Cause: The Engineering Repository Database (ERDB) has been damaged, all possible control-IDs have been used up, or the ERDB belongs to a previous version of Experion PKS.
Work-around: Convert the ERDB as appropriate.

12216

ID: ERR_TWIZ_REGLOOP_COMMIT_TRANS
Short Name: TWIZ_REGLOOP_COMMIT_TRANS
Description: Error <name> attempting to write PID loop to ERDB.
Cause: There is insufficient space to expand the Engineering Repository Database (ERDB).
Work-around: Compact the ERDB, shut down the engineering workstation and reboot.

12217

ID: ERR_TWIZ_REGLOOP_OPEN
Short Name: TWIZ_REGLOOP_OPEN
Description: Error <name> attempting to open PID loop.
Cause: Insufficient system resources are available or creating the PID loop failed.
Work-around: Shut down and reboot the system.

12218

ID: ERR_TWIZ_REGLOOP_INSTANTIATE
Short Name: TWIZ_REGLOOP_INSTANTIATE
Description: Could not instantiate PID loop.
Cause: Insufficient virtual memory is available.
Work-around: Shut down unnecessary applications and try again.

12219

ID: ERR_TWIZ_REGLOOP_LOCK
Short Name: TWIZ_REGLOOP_LOCK
Description: Error <name> attempting to lock PID loop.
Cause: Problem writing to the Engineering Repository Locking Table.

Work-around: Repair the Engineering Repository Database (ERDB)

12220

ID: ERR_TWIZ_REGLOOP_VIEWS
Short Name: TWIZ_REGLOOP_VIEWS
Description: Error <name> attempting to enumerate views.
Cause: Problem accessing the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12221

ID: ERR_TWIZ_REGLOOP_GET_FBS
Short Name: TWIZ_REGLOOP_GET_FBS
Description: Error <name> attempting to enumerate function blocks in PID loop.
Cause: Problem accessing the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12222

ID: ERR_TWIZ_REGLOOP_INSTANTIATE_AI
Short Name: TWIZ_REGLOOP_INSTANTIATE_AI
Description: Could not instantiate AI block.
Cause: Insufficient virtual memory is available.
Work-around: Shut down unnecessary applications and try again.

12223

ID: ERR_TWIZ_REGLOOP_DUPLICATE_AI
Short Name: TWIZ_REGLOOP_DUPLICATE_AI
Description: Unexpected duplicate AI channel block.
Cause: Inconsistency in the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12224

ID: ERR_TWIZ_REGLOOP_INSTANTIATE_AO
Short Name: TWIZ_REGLOOP_INSTANTIATE_AO
Description: Could not instantiate AO channel block.
Cause: Insufficient virtual memory is available.
Work-around: Shut down unnecessary applications and try again.

12225

ID: ERR_TWIZ_REGLOOP_DUPLICATE_AO
Short Name: TWIZ_REGLOOP_DUPLICATE_AO
Description: Unexpected duplicate AO channel block.
Cause: Inconsistency in the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12226

ID: ERR_TWIZ_REGLOOP_INSTANTIATE_DAO
Short Name: TWIZ_REGLOOP_INSTANTIATE_DAO
Description: Could not instantiate DAO block.
Cause: Insufficient virtual memory is available.
Work-around: Shut down unnecessary applications and try again.

12227

ID: ERR_TWIZ_REGLOOP_DUPLICATE_DAO
Short Name: TWIZ_REGLOOP_DUPLICATE_DAO
Description: Unexpected duplicate DAO block.
Cause: Inconsistency in the Engineering Repository Database(ERDB).
Work-around: Repair the ERDB.

12228

ID: ERR_TWIZ_REGLOOP_INSTANTIATE_PID
Short Name: TWIZ_REGLOOP_INSTANTIATE PID
Description: Could not instantiate PID block.
Cause: Insufficient virtual memory is available.
Work-around: Shut down unnecessary applications and try again.

12229

ID: ERR_TWIZ_REGLOOP_DUPLICATE_PID
Short Name: TWIZ_REGLOOP_DUPLICATE_PID
Description: Unexpected duplicate PID block.
Cause: Inconsistency in the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12230

ID: ERR_TWIZ_REGLOOP_UNEXPECTED
Short Name: TWIZ_REGLOOP_UNEXPECTED
Description: Unexpected block type, <name>, in PID loop.
Cause: Inconsistency in the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12231

ID: ERR_TWIZ_REGLOOP_MISSING
Short Name: TWIZ_REGLOOP_MISSING
Description: A function block is missing from the PID loop.
Cause: Inconsistency in the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12232

ID: ERR_TWIZ_REGLOOP_GAIN
Short Name: TWIZ_REGLOOP_GAIN
Description: Bad gain.
Cause: User entered an unacceptable value.
Work-around: Enter an acceptable value instead.

12233

ID: ERR_TWIZ_REGLOOP_TIME_CONST
Short Name: TWIZ_REGLOOP_TIME_CONST
Description: Bad time constraint.
Cause: User entered an unacceptable value.
Work-around: Enter an acceptable value instead.

12234

ID: ERR_TWIZ_REGLOOP_DEAD_TIME
Short Name: TWIZ_REGLOOP_DEAD_TIME
Description: Bad dead-time.
Cause: User entered an unacceptable value.
Work-around: Enter an acceptable value instead.

12235

ID: ERR_TWIZ_REGLOOP_BIG_DEAD_TIME
Short Name: TWIZ_REGLOOP_BIG_DEAD_TIME
Description: CAUTION: Process Dead Time Exceeds Time Constant.
Beware of Unstable Control.
Cause: Warning: Unstable control might result from the time constant / dead time.
Work-around: Reconsider the values of the time constant / dead time and enter better values if appropriate

12236

ID: ERR_TWIZ_REGLOOP_CANT_ALLOCATE_PAGE
Short Name: TWIZ_REGLOOP_CANT_ALLOCATE_PAGE
Description: Can't allocate <name> page.
Cause: Insufficient virtual memory is available.
Work-around: Shut down unnecessary application and try again.

12237

ID: ERR_TCBD_DACQFAIL
Short Name: TCBD_DACQFAIL
Description: Error: Unable to make new DACQ block
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(IControl * pICtrl, pICtrlSession * pICtrlSession) method.
Could not create CFlag Object.
Work-around: None.

12238

ID: ERR_TCBD_DEVCTLFAIL
Short Name: TCBDDEV1FAIL
Description: Error: Unable to make new DEVCTL block
Cause: Failure in BOOL CFbswitchCtrl::OnAddFunctionBlock(

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IControl * pICtrl, pICtrlSession * pICtrlSession) method.
Could not create CFlag Object.

Work-around: None.

12239

ID: ERR_FB_NOSAVEFORDB
Short Name: FBNOSAVEFORDB
Description: <name> cannot be saved because the Secondary DB is active. Select OK to close without saving, or Cancel to keep the chart open.
Cause: The Primary ERDB is down, and the Secondary is active. There is limited functionality supported, and no database changes are allowed.
Work-around: Fix node that contains the primary ERDB.

12240

ID: ERR_FB_NOCOMMITFORMFORDB
Short Name: FBNOCOMMITFORMFORDB
Description: Configuration cannot be saved because the Secondary DB is active. Select OK to Exit form without saving, or Cancel to keep the form open.
Cause: The Primary ERDB is down, and the Secondary is active. There is limited functionality supported, and no database changes are allowed.
Work-around: Fix node that contains the primary ERDB.

12241

ID: ERR_CBDCRPE
Short Name: CRPE API
Description: Crystal Reporting print engine error.
Cause: Failure to Open/Print Default Crystal Report.
Work-around: Ensure Default Report supplied as part of installation.

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Codes 12200 to 12299

12242

ID: ERR_CBDCRNOTFOUND
Short Name: REPORT FILE
Description: Crystal Report not found in Reports Directory.
Cause: No *.RPT files found in system/reports directory, or memory error.
Work-around: Ensure system/reports directory and file supplied as part of installation.

12243

ID: ERR_CBDNOITEMSCHECKED
Short Name: REPORT ITEM
Description: No CM/SCM items selected for Crystal Report.
Cause: No CMs/SCMs in ERDB or memory error.
Work-around: Create CM and/or SCM and retry.

12244

ID: ERR_CBDCRWREG
Short Name: CRYSTAL.REG
Description: Entry not found for Crystal Reporting Registry.
Cause: Error in installation of CRYSTAL.REG file as part of installation.
Work-around: Re-execute file CRYSTAL.REG in system/bin directory.

12245

ID: ERR_CBDCRWSQLSTMT
Short Name: REPORT FILE
Description: Default Crystal Report SQL statement not found.
Cause: Default SQL STMT not found for default report supplied as part of installation.
Work-around: Ensure default report supplied as part of installation.

12246

ID: ERR_FB_BADPARAMCONCLOSE
Short Name: FBBADPARAMCONCLOSE
Description: Invalid (or Incomplete) Parameter Connector Configuration. Correct before closing chart.

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Cause: The chart was closed when the parameter connector edit box was active. (no entry, invalid name, or invalid connection)
Work-around: The parameter connector configuration has been restored, user may now close, or correctly complete the parameter connector configuration.

12247

ID: ERR_LRS_FLD_GET_LOCALE_INFO
Short Name:
Description: Failed to get locale information.
Cause: Failed to get information for location of resource dll.
Work-around: None.

12248

ID: ERR_LRS_FLD_LOAD_LOCAL_LANG_DLL_FMT
Short Name:
Description: Failed to load ('<name>') language of <name>.
Cause: The resource dll is not in local language directory.
Work-around: None.

12249

ID: ERR_LRS_DEFAULT_LANG_USED
Short Name:
Description: Default language is used.
Cause: The resource dll is not found and the dll in default language directory would be loaded.
Work-around:

12250

ID: ERR_LRS_FLD_LOAD_DEFAULT_LANG
Short Name:
Description: Failed to load default language.
Cause: The resource dll is not in default language directory.
Work-around:

12251

ID: ERR_LRS_EMBED_RES_USED
Short Name:
Description: Using embedded resources.
Cause: The resource dll is not found and the embedded resources would be used.
Work-around:

12252

ID: ERR_LRS_CANNOT_CONTINUE
Short Name:
Description: Cannot continue.
Cause: Cannot load resource dll anywhere and there is not an embedded dll.
Work-around:

12253

ID: ERR_FBS_NOBUTTONORDMATCH
Short Name:
Description: No matching ordinal for pushed state for parameter.
Cause: Programmer error. An non-existent value has been mapped to the state of a button control.
Work-around: None. Button will work as intended.

12254

ID: ERR_FBS_WRONGTYPEFORBUTTON
Short Name:
Description: <name> cannot be used for button. Parameter should be Boolean or Enumeration.
Cause: Programmer error. A parameter with an unsupported data type has been mapped to a button control.
Work-around: None. Button will not work as intended.

12255

ID: ERR_CB_FAILEDCREATENAME
Short Name:
Description: Could not create a frame for SCM chart. Open and close a

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Cause: CM chart, then re-open SCM chart.
Cannot create a "window frame" for the chart. The problem has been observed only when opening an SCM's chart, and unfortunately the exact cause is undetermined at this time.

Work-around: Open and then close a Control Module's chart. Opening the SCM chart should now be successful.

12256

ID: ERR_TWIZ_REGLOOP_CANT_UNCREATE
Short Name: TWIZ_REGLOOP_CANT_UNCREATE
Description: Can't uncreate new strategy
Cause: Problem accessing the Engineering Repository Database (ERDB).
Work-around: Repair the ERDB.

12257

ID: ERR_TWIZ_REGLOOP_BAD_K
Short Name: TWIZ_REGLOOP_BAD_K
Description: Bad K.
Cause: User entered an unacceptable value.
Work-around: Enter an acceptable value instead.

12258

ID: ERR_TWIZ_REGLOOP_BAD_T2
Short Name: TWIZ_REGLOOP_BAD_T2
Description: Bad T2.
Cause: User entered an unacceptable value.
Work-around: Enter an acceptable value instead.

12259

ID: ERR_TWIZ_REGLOOP_BAD_T1
Short Name: TWIZ_REGLOOP_BAD_T1
Description: Bad T1.
Cause: User entered an unacceptable value.
Work-around: Enter an acceptable value instead.

12260

ID: ERR_FBS_LOW_RESOURCES
Short Name: FBS_LOW_RESOURCES
Description: Your system is running low on resources needed to perform drawing operations. Please close any charts that you don't need to have open. You may have to exit Control Builder to clear this condition.
Cause: There are insufficient resources needed to perform drawing operations.
Work-around: Close any charts that you don't need to have open and/or exit Control Builder.

12261

ID: ERR_CBS_FLDSETMAINHNDLRSELECTION
Short Name: FLDSETMAINHNDLRSELECTION
Description: Failed to set Main Handler Selection.
Cause: Control Builder was unable to set the initial handler in a newly-created SCM as the "main" handler in the database.
Work-around: Attempt to set the main handler from the SCM Configuration form.

12262

ID: ERR_CBS_FLDTOGETICTRLFORSCM
Short Name: FLDTOGETICTRLFORSCM
Description: Failed to get IControl for the SCM.
Cause: Invalid IControl pointer is returned for SCM.
Work-around: None.

12263

ID: ERR_FB_SETUPMONITOR
Short Name: CBDSETUPMONITOR
Description: Monitoring setup error.
Cause: Possible memory error.
Work-around: Some errors will self correct. If it persists, lose any unneeded charts; then close and re-open the chart of interest.

12264

ID: ERR_FB_SCMPAINTEXPRESSION
Short Name: SCMPAINTEXPRESSION
Description: Paint Expression error.
Cause: Possible Experion PKS software timing or synchronization error.
Work-around: Some errors will self-correct. If one persists, close and re-open the SCM chart of interest.

12265

ID: ERR_CBS_CANTREMOVECONNBFORDELETE
Short Name: CANTREMOVECONNBFORDELETE
Description: Could not remove handler connection to <name>.
Cause: The Control Library (CL) DelConnection call failed for some reason. Should really never happen unless database is corrupt or in some way out of sync.
Work-around: None.

12266

ID: ERR_ASN_CANTASSIGN_IOM
Short Name: CANTASSIGNIOM
Description: Operation has halted. Could not assign <name>.
Cause: Some low-level problem (out of memory, timeouts, etc.) has caused the Control Library (CL) operations associated with assigning IOMs to fail.
Work-around: None. The database should not be corrupted. The user can check the error log for possibly further information.

12267

ID: ERR_CB_CANTUNASSIGN_IOM
Short Name: CANTUNASSIGNIOM
Description: Operation halted. could not un-assign <name>.
Cause: Some low-level problem (out of memory, timeouts, etc.) has caused the Control Library (CL) operations associated with un-assigning IOMs to fail.
Work-around: None. The database should not be corrupted. The user can check the error log for possible further information.

12268

ID:	ERR_CB_WARNMULTIPLECB
Short Name:	WARNMULTIPLECB
Description:	WARNING: It is possible that another Control Builder session is also connected to the ER database. Performance degradations can occur when running multiple Control Builder sessions.
Cause:	Another application (either another CB instance, or the import export tool) is using the database, or the user is trying to start up CB after it has crashed.
Work-around:	This is only a warning, but performance can be improved by closing the other Control Builder before attempting to start a new instance of CB. If no other CB is running, it could be the Import/Export tool. Failing that, DbAdmin can be used to clear the database locks, thereby silencing this warning.

12269

ID:	ERR_CB_ERAUTOSYNCFailure
Short Name:	ERAUTOSYNCFailure
Description:	Request to toggle auto-synchronization failed. Wee error log for more details.
Cause:	ERSync client DLL was not able to send the request to toggle auto-synchronization. This may also occur if user attempts to sync a non-replicated database.
Work-around:	Consult the error log, and fix whatever problems are indicated.

12270

ID:	ERR_CB_ERONESHOTSYNCFailure
Short Name:	ERONESHOTSYNCFailure
Description:	Request for a one-shot synchronization failed. See error log for more details.
Cause:	ERSync client DLL was not able to send the request for a one-shot synchronizaiton. This may also occur if user attempts to "one-shot-sync" a non-replicated database.
Work-around:	Consult the error log, and fix whatever problems are indicted.

12271

ID:	ERR_WARNHANDLELEAK
Short Name:	WARNHANDLELEAK
Description:	WARNING: May be leaking Handles. When convenient, close and reopen Control Builder.
Cause:	WARNING: A process was started (e.g., the user invoked Knowledge Builder Search), and the handle to it could not be closed. This is wasting/leaking a system resource. Eventually you could run out of resources and the system would not work.
Work-around:	When convenient, close and reopen Control Builder.

12272

ID:	ERR_FBS_LOW_RESOURCES_1
Short Name:	FBS_LOW_RESOURCES
Description:	Your system is running low on resources in Control Builder. In order to retain any changes, save any open charts and close Control Builder. Close other applications as needed. Restart Control Builder.
Cause:	System is running low on resources in Control Builder.
Work-around:	In order to retain any changes, save any open charts and close Control Builder. Close other applications as needed. Restart Control Builder.

12273

ID:	ERR_CBDFAILEDALLOCTREE
Short Name:	FAILEDALLOCTREE
Description:	Failed to allocate memory for tree.
Cause:	Probably running low on resources.
Work-around:	Shut down other applications to free system resources before restarting Control Builder.

12274

ID:	ERR_CB_REGCLIPBOARDFMT
Short Name:	CB_REGCLIPBOARDFMT
Description:	Cannot register clipboard format, error code (hex).
Cause:	Unexpected error, possibly out of resources. Error code may be found in WINNT.H.
Work-around:	Try again.

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12275

ID: ERR_CB_INVALIDCLIPBOARDFMT
Short Name: CB_INVALIDCLIPBOARDFMT
Description Invalid Clipboard Format.
Cause: Software development error.
Work-around: None

12276

ID: ERR_CB_EMPTYCLIPBOARD
Short Name: CB_EMPTYCLIPBOARD
Description Cannot empty clipboard.
Cause: Probably out of resources.
Work-around: None - When the next application obtains access to the clipboard and empties it, the Control builder data will be removed too.

12277

ID: ERR_CB_ATTACHCLIPBOARD
Short Name: CB_ATTACHCLIPBOARD
Description Cannot access the clipboard..
Cause: Most likely another application has control of the clipboard.
Work-around: Check other active applications that could be in the middle of a Copy/Paste type operation. If so, complete the other operation and try Control Builder again.

12278

ID: ERR_CB_READCLIPBOARD
Short Name: CB_READCLIPBOARD
Description Cannot obtain clipboard data.
Cause: The clipboard has data in the correct format, but you are unable to read it. It's possible that you are running out of resources.
Work-around: Close an open non-critical applications, and try again.

12279

ID: ERR_CB_XLATECLIPBOARD

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Short Name: CB_XLATECLIPBOARD
Description Cannot understand clipboard data.
Cause: The clipboard has data in the correct format, but you are unable to convert it into numeric data. Either the data was corrupted while on the clipboard (unlikely), or it was not processed correctly by Control Builder when it was added to the clipboard.
Work-around: Try again.

12280

ID: ERR_CB_WRITECLIPBOARD
Short Name: CB_WRITECLIPBOARD
Description Cannot send data to clipboard.
Cause: The clipboard will not accept data you are trying to put on it - unexpected program error.
Work-around: Check other active applications that could be in the middle of a Copy/Paste type operation. If so, complete the other operation and try Control Builder again.

12281

ID: ERR_CB_NOSESSIONFORCOPY
Short Name: CB_NOSESSIONFORCOPY
Description Cannot drag or copy block(s) - no control session.
Cause: To copy an object, the Control Builder must exchange information with the database. The chart did not have a session in which to exchange this information.
Work-around: Close chart(s); exit and restart Control Builder.

12282

ID: ERR_CB_BADCONTROLFORCOPY
Short Name: CB_BADCONTROLFORCOPY
Description Cannot drag or copy non-block(s) or block(s) that might have been deleted.
Cause: To copy an object, the source selected for copying must be a valid block. Either the source block's Control ID or its Type is not valid. One possibility is that in the interval between the "Copy" and the subsequent "Paste" the block was deleted.
Work-around: Try again.

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12283

ID: ERR_CB_NONBLOCKCOPYMOVE
Short Name: CB_NONBLOCKCOPYMOVE
Description Cannot copy or move non-block(s).
Cause:
Work-around:

12284

ID: ERR_CB_NODRAGDROPMEMORY
Short Name: CB_NODRAGDROPMEMORY
Description Low memory condition: cannot Drag/Drop or Copy/Paste.
Cause: Could not obtain memory necessary for Drag/Drop or Copy/paste operation.
Work-around: Close unneeded chart(s) or Exit a non-critical application. Try again.

12285

ID: ERR_CB_BADCONTROLCOPY
Short Name: CB_BADCONTROLCOPY
Description The Function Block copy was not made correctly (invalid pointer).
Cause: Unexpected program error.
Work-around: Try again.

12286

ID: ERR_CB_CANNOTDROPTEXTOBJ
Short Name: CB_CANNOTDROPTEXTOBJ
Description Unable to drop text object.
Cause: Unexpected program error.
Work-around: Try again.

12287

ID: ERR_CB_CANNOTDELHDLRREF
Short Name: CB_CANNOTDELHDLRREF
Description Unable to remove HandlerRef connection between modules

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Cause: Unexpected program error; there should always be a HandlerRef connection.
Work-around: Try again.

12288

ID: ERR_CB_CANNOTMAKEHDLRREF
Short Name: CB_CANNOTMAKEHDLRREF
Description: Unable to make HandlerRef connection between modules.
Cause: Unexpected program error; it should always be possible to make a HandlerRef connection.
Work-around: Try again.

12289

ID: ERR_CB_NOPARAMETERNEEDED
Short Name: CB_NOPARAMETERNEEDED
Description: A parameter was specified along with a block name..
Cause: This operation requires a block name to be specified, however a parameter name was entered along with the block name. The entry will be truncated to show only the block name.
Work-around: Accept truncated entry or re-enter new block name without parameter specified.

12290

ID: ERR_CB_TEMPLATESDONTMATCH
Short Name: CB_TEMPLATESDONTMATCH
Description: Function block for this entry does not match the specified function block.
Cause: When resolving indeterminate or substitute connections, the function block must be the same for the 'before' connection as for the 'after' connection.
Work-around: Enter a block name or substitute name that is of the correct function block type.

Error Codes
Codes 12200 to 12299

12291

ID:	ERR_CB_SUBSTNAMENODELETE
Short Name:	CB_SUBSTNAMENODELETE
Description	Unable to delete: Substitute Name currently in use in a connection..
Cause:	You tried to delete a substitute name entry that is currently in use in a connection.
Work-around:	Remove all uses of the substitute name from connections then try to delete entry again.

12292

ID:	ERR_FBS_GRID_MAX_ROWS_EXCEEDED
Short Name:	FBS_GRID_MAX_ROWS_EXCEEDED
Description	This operation cannot be performed because it would exceed the maximum number of rows allowed in the grid.
Cause:	This grid allows only so many rows to be in it.
Work-around:	None.

12293

ID:	ERR_FBS_CANNOTALLOCLISTPAGES
Short Name:	FBS_CANNOTALLOCLISTPAGES
Description	Failed to allocate memory for Data Driven List Pages..
Cause:	Running out of memory.
Work-around:	Call TAC to report the problem, shut down the system and restart.

12294

ID:	ERR_FBS_CANNOTALLOCCDDFORMPAGE
Short Name:	FBS_CANNOTALLOCCDDFORMPAGE
Description	Failed to allocate memory for a Data Driven Page.
Cause:	Running out of memory.
Work-around:	Call TAC to report the problem, shut down the system and restart

Error Codes
Codes 12200 to 12299

12295

ID:	ERR_FBS_IOMINV SLOT
Short Name:	FBS_IOMINV SLOT
Description	Communication path information is not valid. IOM Slot number may not be zero unless the IO is in a remote chassis.
Cause:	Zero slot number.
Work-around:	Enter valid slot number.

12296

ID:	ERR_FBS_IOMINV REMOTE COMMPATH
Short Name:	FBS_IOMINV REMOTE COMMPATH
Description	Communication path information is not valid. For Remote IO, the IOM Chassis MAC address and the Downlink CNB Slot Number may not be zero..
Cause:	Need to have entry for both fields described.
Work-around:	Enter valid values.

12297

ID:	ERR_FBS_GROUPPARAM MISMATCH
Short Name:	FBS_GROUPPARAM MISMATCH
Description	Group definition does not match the groups assigned to parameters! All parameters have not been added to the form. Please correct the .def file.
Cause:	This should only be seen during development.
Work-around:	Block developer should correct the def file.

12298

ID:	ERR_FBS_ALLOCCONNTRDLG
Short Name:	FBS_ALLOCCONNTRDLG
Description	Failed to allocate configure pin page..
Cause:	Failure to allocate memory.
Work-around:	Close other applications and try again.

Error Codes
Codes 12300 to 12399

12299

ID:	ERR_FBS_ALLOCCNFGPARAM
Short Name:	FBS_ALLOCCNFGPARAM
Description	Failed to allocated configure symbol parameter page..
Cause:	Failure to allocate memory.
Work-around:	Close other applications and try again.

Codes 12300 to 12399

12300

ID:	ERR_FBS_ALLOCMONPARAM
Short Name:	FBS_ALLOCMONPARAM
Description	Failed to allocated configure monitor symbol parameter page.
Cause:	Failure to allocate memory.
Work-around:	Close other applications and try again.

12301

ID:	ERR_FBS_ALLOCPARAMOFINT
Short Name:	Failure to allocate memory.
Description	Failed to allocate configure parameter of interest page.
Cause:	Failure to allocate memory.
Work-around:	Close other applications and try again.

12302

ID:	ERR_FBS_GRPOUTOFORDER
Short Name:	FBS_GRPOUTOFORDER
Description	Group number out of order! All parameters have not been added to the form. Make sure all parameters are sequential within a page.
Cause:	Tthis should only be seen during development.
Work-around:	Block developer should correct the def file

12303

ID:	ERR_FBS_LOW_RESOURCES_1
Short Name:	FBS_LOW_RESOURCES
Description	Your system is running low on resources.

Error Codes
Codes 12300 to 12399

Cause: Close other applications as needed.
Work-around: When convenient, close and reopen Control builder.

12304

ID: ERR_TCBD_DEADTIMEFAIL
Short Name: TCBDDEADTIMEFAIL
Description Unable to make new DEADTIME block.
Cause: Failure in BOOL CFbglinCtrl::OnAddFunctionBlock method. Could not create CDEADTIME Object.
Work-around: None.

12305

ID: ERR_TCBD_LEADLAGFAIL
Short Name: TCBDLEADLAGFAIL
Description Unable to make new LEADLAG block
Cause: Failure in BOOL CFbglinCtrl::OnAddFunctionBlock method. Could not create CLEADLAG Object.
Work-around: None.

12306

ID: ERR_FBS_IOMCANTREADVALUE
Short Name: FBS_IOMCANTREADVALUE
Description Can't read slot or remote addresses from edit box.
Cause: Programming error.
Work-around: None.

12307

ID: ERR_FBS_IOMCLREJECTEDCOMMPATH
Short Name: FBS_IOMCLREJECTEDCOMMPATH
Description Error writing ASA Path to CL..
Cause: Programming error.
Work-around: None.

Error Codes
Codes 12300 to 12399

12308

ID: ERR_FBS_IOMBADHONDATA
Short Name: FBS_IOMBADHONDATA
Description Can't get Hondata element for ASAPATH parameter.
Cause: The .def file doesn't include ASAPATH.
Work-around: Block developer should add ASAPATH parameter to .def file.

12309

ID: ERR_CB_WRITEREGISTRYCUIENTRY
Short Name: WRITEREGISTRYCUIENTRY
Description Unable to write to the registry.
Cause:
Work-around:

12310

ID: ERR_CB_GETGUIPREF
Short Name: GETGUIPREF
Description Reading prefName, prefType from Database.
Cause:
Work-around:

12311

ID: ERR_CB_SETGUIPREF
Short Name: SETGUIPREF
Description Writing prefName, prefType to Database.
Cause:
Work-around:

12312

ID: ERR_FBS_ALLOCPREFDLG
Short Name: FBS_ALLOCPREFDLG
Description Failed to allocate Block Preference page.
Cause: Failure to allocate memory.
Work-around: Close other applications and try again.

12313

ID: ERR_FBS_GRID_BAD_PASTE_SHAPE
Short Name: FBS_GRID_BAD_PASTE_SHAPE
Description: This paste operation cannot be performed because the shape of the copy area doesn't match the shape of the paste area.
Cause: User error.
Work-around: Select a paste area whose shape matches the shape of the copy area.

12314

ID: ERR_FBS_GRID_BAD_PASTE_FIT
Short Name: FBS_GRID_BAD_PASTE_FIT
Description: This paste operation cannot be performed because pasting the data will exceed the dimensions of the grid.
Cause: User error.
Work-around: Enlarge the dimensions of the grid, if possible.

12315

ID: ERR_CBFM_HWBLK_ADRS_VALIDATE
Short Name: CBFM_HWBLK_ADRS_VALIDATE
Description: A CL error has occurred during address validation:.
Cause: Control Builder could not obtain necessary information from the database because of low memory resources or internal CL errors.
Work-around: Shut down unnecessary applications and restart Control Builder. If problems persist, call TAC and report the problem.

12316

ID: ERR_CBFM_HWBLK_DUP_ADRS_FOUND
Short Name: CBFM_HWBLK_DUP_ADRS_FOUND
Description: An address conflict has been found.
Cause: While validating the address of a potential hardware block, an existing block was discovered with the same address.
Work-around: Change the address of the new block and try to create it again.

Error Codes
Codes 12300 to 12399

12317

ID: ERR_CBT_LOWMEMORYFORCOPY
Short Name: CBTLOWMEMORYFORCOPY
Description: Low memory condition: All blocks may not be copied\nClose any open charts or other applications to increase memory, and retry
Cause: Could not get enough memory to create copy list.
Work-around: Close other charts and applications.

12318

ID: ERR_CBT_CANTCOPYBLOCK
Short Name: CBTcantcopyblock
Description: Could not copy.
Cause: The Control Library error which caused this problem will be included in the error string.
Work-around: Refer to the CL error description for more information.

12319

ID: ERR_CBT_CANTOPENCOPYSOURCE
Short Name: CBTcantopencopysource
Description: Could not open copy source.
Cause: Error occurred when attempting to open the source block during a copy. The Control Library error which caused this will be included in the error string.
Work-around: Refer to the CL error for more information.

12320

ID: ERR_TCBS_CRPEAPPFAIL
Short Name: CRPE API FAIL
Description: Crystal Reporting Application Object Error.
Cause: Failure to create Crystal Report Application object.
Work-around: None.

12321

ID: ERR_TCBS_CDOFAIL
Short Name: CDO FAIL
Description: Crystal Reporting CDO Error.
Cause: Failure to create Crystal Report CDO object.

Error Codes
Codes 12300 to 12399

Work-around: None.

12322

ID: ERR_TCBS_DBFAIL
Short Name: DB FAIL
Description Crystal Reporting Database Object Error.
Cause: Failure to create Crystal Report DataBase object.
Work-around: None.

12323

ID: ERR_TCBS_TBLCOLLFAIL
Short Name: TBL COLL FAIL
Description Crystal Reporting Database Tables Collection error.
Cause: Failure to get Crystal Report DataBase Tables Collection.
Work-around: None.

12324

ID: ERR_TCBS_TBLSFAIL
Short Name: TBL FAIL
Description Crystal Reporting Database Table Object error.
Cause: Failure to get Crystal Report Table object.
Work-around: None.

12325

ID: ERR_TCBS_PRINTFAIL
Short Name: PRINT FAIL
Description Crystal Reporting Print error.
Cause: Failure to print Crystal Report.
Work-around: None.

12326

ID: ERR_TCBS_PREVIEWFAIL
Short Name: PREVIEW FAIL
Description Crystal Reporting Preview error:
Cause: Failure to preview Crystal Report.
Work-around: None.

Error Codes
Codes 12300 to 12399

12327

ID:	ERR_TCBS_EXPORTFAIL
Short Name:	EXPORT FAIL
Description	Crystal Reporting Export error:
Cause:	Failure to export Crystal Report.
Work-around:	None.

12328

ID:	ERR_TCBS_RESETCDOFAIL
Short Name:	RESET CDO FAIL
Description	Crystal Reporting CDO Reset error:
Cause:	Failure to reset Crystal Report CDO.
Work-around:	None.

12329

ID:	ERR_TCBS_LOADCDOFAIL
Short Name:	LOAD CDO FAIL
Description	Crystal Reporting CDO Load error.
Cause:	Failure to load Crystal Report CDO.
Work-around:	None.

12330

ID:	ERR_FB_NOCOMMITFORMFORDB1
Short Name:	FBNOCOMMITFORMFORDB1
Description	Configuration cannot be saved.
Cause:	Some condition which makes it impossible or dangerous to save configuration form changes to the database (usually either the primary ERDB is down or an ER synchronization is in progress). Functionality is limited during such a condition; no database changes allowed.
Work-around:	If a synchronization is in progress, wait for it to complete. If the primary ER is down, fix the node that contains it.

Error Codes
Codes 12300 to 12399

12331

ID:	ERR_FB_NOSAVEFORDB1
Short Name:	FBNOSAVEFORDB1
Description	Chart cannot be saved.
Cause:	Some condition which makes it impossible or dangerous to save configuration form changes to the database (usually either the primary ERDB is down or an ER synchronization is in progress). Functionality is limited during such a condition; no database changes allowed.
Work-around:	If a synchronization is in progress, wait for it to complete. If the primary ER is down, fix the node that contains it.

12332

ID:	ERR_CB_FCNOTALLOWDFORDBB1
Short Name:	FCNOTALLOWDFORDBB1
Description	The function is not allowed.
Cause:	Some condition which makes it impossible or dangerous to perform a function that modifies the database (usually either the primary ERDB is down or an ER synchronization is in progress). Functionality is limited during such a condition; no database changes allowed.
Work-around:	If a synchronization is in progress, wait for it to complete. If the primary ER is down, fix the node that contains it.

12333

ID:	ERR_CB_FUNCTIONNOTALLOWED
Short Name:	FUNCTIONNOTALLOWED
Description	The function is not allowed at the current time.
Cause:	Some condition which makes it impossible or dangerous to perform a function which modifies the database. Functionality is limited during such a condition; no database changes allowed.
Work-around:	None. If this error is received, Control Builder was unable to determine the reason for disallowing the function.

12334

ID: ERR_CB_SYNCREASON
Short Name: SYNCREASON
Description A synchronization is in progress..
Cause: This string is only seen within another error; it should never be seen independently. Please refer to the error which encapsulates this string for more details.
Work-around:

12335

ID: ERR_CB_SECONDARYDBREASON
Short Name: FUNCTIONNOTALLOWED
Description Control Builder is currently connected to the Secondary database..
Cause: This string is only seen within another error; it should never be seen independently. Please refer to the error which encapsulates this string for more details.
Work-around:

12336

ID: ERR_FBS_NOPARAMENTERED
Short Name: FBS_NOPARAMENTERED
Description No parameter specified.
Cause: Error occurred when entering a parameter connector string. No parameter was specified.
Work-around: Enter a valid parameter for this function block to complete the parameter connector entry.

12337

ID: ERR_CB_MAXVERTICIESEXCEEDED
Short Name: CBMAXVERTICIESEXCEEDED
Description Maximum number of verticies exceeded.
Cause: There are too many verticies (turning points) in the routing of this wire.
Work-around: Try routing wire again using less turns to reach the destination.

Error Codes
Codes 12300 to 12399

12338

ID: ERR_FBS_MAXPROFILEEXCEEDED
Short Name: FBSMAXPROFILEEXCEEDED
Description Maximum profile number is 10.
Cause: Error occurs when user wants to configure more than 10 profiles.
Work-around:

12339

ID: ERR_FBS_NOSELECTEDFILE
Short Name: FBS_NOSELECTEDFILE
Description Please select the profile first..
Cause: Error occurs when user wants to delete, copy and display the profile but forgets to select the profile.
Work-around:

12340

ID: ERR_CB_OPENFORMREADONLY
Short Name: CB_OPENFORMREADONLY
Description Another user is editing this configuration form.
Cause: Error occurred because some other user is currently editing this form.
Work-around: Click the OK button to open the form read-only. Click the Cancel button to cancel the open operation.

12341

ID: ERR_FBS_SCANWRITEBADFORREADONLY
Short Name: FBS_SCANWRITEBADFORREADONLY
Description Change is not allowed.
Cause: Error occurred because some other user is currently editing this form.
Work-around: Change the server parameter from a form that is not opened as read-only. For CM/SCM, close form, select chart, click Tools > Allow Database Changes, and re-open form. For others, change the parameter from the project side.

Error Codes
Codes 12300 to 12399

12342

ID: ERR_FBS_PINCONNECTED
Short Name: FBS_PINCONNECTED
Description This pin is used as part of a connection to another block..
Cause: Trying to remove a pin that is connected.
Work-around: Delete the connection first. Then Pin can be removed.

12343

ID: ERR_CBE_CANTCREATEXPTGDATADLG
Short Name: CBE_CANTCREATEXPTGDATADLG
Description The Control Builder could not create the Exporting Data dialog.
Cause: Error returned from CDialog.Create. Dialog-box creation or initialization was unsuccessful.
Work-around: Please call TAC to report the problem.

12344

ID: ERR_CBE_CANTALLOCMEMFOREXPTGDATADLG
Short Name: CBE_CANTALLOCMEMFOREXPTGDATADLG
Description The Control Builder could not allocate memory for the Exporting Data dialog.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12345

ID: ERR_CBE_CANTALLOCMEMFOREXPTGSTS
Short Name: CBE_CANTALLOCMEMFOREXPTGSTS
Description The Exporting Data dialog could not allocate memory for the status text.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12346

ID: ERR_CBE_CANTALLOCEXPTPICKCTRL
Short Name: CBE_CANTALLOCEXPTPICKCTRL

Error Codes
Codes 12300 to 12399

Description	The Export dialog could not allocate memory for the Point Pick Control.
Cause:	Sufficient memory is not available.
Work-around:	Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12347

ID:	ERR_CBE_CANTCREATEEXPTPTPICKCTRL
Short Name:	CBE_CANTCREATEEXPTPTPICKCTRL
Description	The Export dialog could not create the point pick control..
Cause:	Sufficient memory is not available.
Work-around:	Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12348

ID:	ERR_CBE_CANTALLOC PICKITEM
Short Name:	FMSDefOther
Description	The Export dialog could not allocate a pick item for the list control.
Cause:	Sufficient memory is not available.
Work-around:	Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12349

ID:	ERR_CBE_CANTCREATEEXPTGPICKCTRL
Short Name:	CBE_CANTCREATEEXPTGPICKCTRL
Description	The Exporting Data dialog could not create the point pick control.
Cause:	Sufficient memory is not available.
Work-around:	Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

Error Codes
Codes 12300 to 12399

12350

ID: ERR_CBE_WKRTHRDNOTSPAWNED
Short Name: CBE_WKRTHRDNOTSPAWNED
Description The Exporting Data dialog could not spawn worker thread.
Cause: Exporting data worker thread did not spawn successfully.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12351

ID: ERR_CBE_NOPICKLISTMATCH
Short Name: CBE_NOPICKLISTMATCH
Description The object referenced in the IXP Tool Status Report did not match any IXP GUI pick list entry.
Cause: Should not occur.
Work-around: None.

12352

ID: ERR_CBE_SELLISTNOTCREATED
Short Name: CBE_SELLISTNOTCREATED
Description The IXP Tool Export Selection List could not be created.
Cause: Destination directory was deleted; insufficient file space; or another application has destination file opened.
Work-around: None

12353

ID: ERR_CBE_SETITEMSTSFAILED
Short Name: CBE_SETITEMSTSFAILED
Description Export set item status failed.
Cause: Should not occur.
Work-around: None.

12354

ID: ERR_CBE_COMPLETEWITHERRORS
Short Name: CBE_COMPLETEWITHERRORS

Error Codes
Codes 12300 to 12399

Description Export completed, with errors.
Cause: See errors reported from IXP Tool.
Work-around: See work-arounds for errors reported from IXP Tool.

12355

ID: ERR_CBI_CANTCREATIMPTGDATADLG
Short Name: CBI_CANTCREATIMPTGDATADLG
Description The Control Builder could not create the Importing Data Dialog.
Cause: Error returned from CDialog.Create. Dialog-box creation or initialization was unsuccessful.
Work-around: Please call TAC to report the problem.

12356

ID: ERR_CBI_CANTALLOCMEMFORIMPTGDATADLG
Short Name: CBI_CANTALLOCMEMFORIMPTGDATADLG
Description The Control Builder could not allocate memory for the Importing Data dialog.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12357

ID: ERR_CBI_CANTALLOCMEMFORIMPTGSTS
Short Name: CBI_CANTALLOCMEMFORIMPTGSTS
Description The Importing Data dialog could not allocate memory for the status text.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12358

ID: ERR_CBI_CANTALLOCMEMFORIMPTGPHASE
Short Name: CBI_CANTALLOCMEMFORIMPTGPHASE
Description The Importing Data dialog could not allocate memory for the phase text..
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12359

ID: ERR_CBI_CANTALLOCIMPDLPICKLIST
Short Name: CBI_CANTALLOCIMPDLPICKLIST
Description Memory could not be allocated for the Import dialog pick list.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12360

ID: ERR_CBI_CANTCREATEIMPTPICKLIST
Short Name: CBI_CANTCREATEIMPTPICKLIST
Description Memory could not be allocated for the Importing Data dialog pick list.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12361

ID: ERR_CBI_CANTGETOBJLISTFROMIXPTOOL
Short Name: CBI_CANTGETOBJLISTFROMIXPTOOL
Description The Import dialog could not acquire list of objects from IXP Tool.
Cause: Source file or directory is not present.
Work-around: Check the Import dialog settings; verify source directory / file(s) are present.

12362

ID: ERR_CBI_CANTALLOCPCICKITEM
Short Name: CBI_CANTALLOCPCICKITEM
Description The Import dialog could not allocate a pick item for the list control.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

Error Codes
Codes 12300 to 12399

12363

ID: ERR_CBI_CANTALLOCMEMTOPOPULATE
Short Name: CBI_CANTALLOCMEMTOPOPULATE
Description: The Import dialog could not allocate memory to populate the list control.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12364

ID: ERR_CBI_CANTCREATEIMPTGPICKCTRL
Short Name: CBI_CANTCREATEIMPTGPICKCTRL
Description: The Importing Data dialog could not create the point pick control.
Cause: Sufficient memory is not available.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12365

ID: ERR_CBI_WKRTHRDNOTSPAWNED
Short Name: CBI_WKRTHRDNOTSPAWNED
Description: The Importing Data dialog could not spawn worker thread.
Cause: Exporting data worker thread did not spawn successfully.
Work-around: Close any unused application(s) to free up memory and try again. If failure persists, please call TAC.

12366

ID: ERR_CBI_NOPICKLISTMATCH
Short Name: CBI_NOPICKLISTMATCH
Description: The object referenced in the IXP Tool Status Report did not match any IXP GUI pick list entry.
Cause: Should not occur.
Work-around: None.

Error Codes
Codes 12300 to 12399

12367

ID:	ERR_CBI_SELLISTNOTCREATED
Short Name:	CBI_SELLISTNOTCREATED
Description	The IXP Tool Import Selection List could not be created.
Cause:	Destination directory was deleted; insufficient file space, or another application has the destination file opened.
Work-around:	None

12368

ID:	ERR_CBI_SETITEMSTSFAILED
Short Name:	CBI_SETITEMSTSFAILED
Description	Import Set Item Status Failed.
Cause:	Should not occur.
Work-around:	None.

12369

ID:	ERR_CBI_SETITEMPHASEFAILED
Short Name:	CBI_SETITEMPHASEFAILED
Description	Import Set Item Type Failed.
Cause:	Should not occur.
Work-around:	None.

12370

ID:	ERR_CBI_SETITEMTYPEFAILED
Short Name:	CBI_SETITEMTYPEFAILED
Description	Import Set Item Type Failed.
Cause:	Should not occur.
Work-around:	None.

12371

ID:	ERR_CBI_COMPLETEWITHERRORS
Short Name:	CBI_COMPLETEWITHERRORS
Description	Import completed, with errors.
Cause:	See errors reported from IXP Tool.
Work-around:	See work-arounds for errors reported from IXP Tool.

12372

ID:	ERR_FBS_CANNOTSETVALUE
Short Name:	FBS_CANNOTSETVALUE
Description	This configuration cannot be made at this time.
Cause:	Trying to reduce the number of inputs or outputs, but one of the pins is connected; trying to change from a standard to a pulsed output, but the output pin is connected to another block; or trying to change from a pulsed output to a standard, but the output pin is connected to another block.
Work-around:	You must delete the connection to a pin before you can delete a pin. The configuration will be restored to its original state.

12373

ID:	ERR_ASN_CANTDOITWHILESYNCING
Short Name:	ASNCANTDOITWHILESYNCINC
Description	Cannot change the selected blocks while ERDB synchronization is in progress
Cause:	The ER synchronization is in progress, limited functionality supported, no database changes allowed
Work-around:	Wait for synchronization to complete, then try the action again

12374

ID:	ERR_ASN_CANTCHECKSYNC
Short Name:	ASNCANTCHECKSYNC
Description	Cannot check the status of ER synchronization.
Cause:	The assignment dialog is unable to communicate with the main Control Builder application. It is most likely a programming error.
Work-around:	Try closing and reopening Control Builder.

Error Codes
Codes 12300 to 12399

12375

ID: FIM_E_FMS_OD_EXTENSION_LEN_OVERFLOW
Short Name: FMSOdExtensionLenOverflow
Description: Fieldbus Message Specification (FMS) Object Dictionary (OD) extension length overflow.
Cause:
Work-around:

12376

ID: ERR_FBS_GRID_MAX_COLUMNS_EXCEEDED
Short Name: FBS_GRID_MAX_COLUMNS_EXCEEDED
Description: This operation cannot be performed because it would exceed the maximum number of columns allowed in the grid.
Cause: This grid allows only so many columns to be in it..
Work-around: None.

12377

ID: ERR_FBS_DISABLEALIASOPT
Short Name: FBS_DISABLEALIASOPT
Description: You are about to delete your existing alias configuration! Are you sure you want to delete it?
Cause: This message is a confirmation asking if you are sure you want to delete all existing alias configuration on the container.
Work-around: None.

12378

ID: ERR_FBS_ALIASCONNECTED
Short Name: FBS_ALIASCONNECTED
Description: This change cannot be made because the alias parameter is currently being used in an expression.
Cause:
Work-around: None.

12379

ID: ERR_FBS_MODELBLOCKCHANGE
Short Name: FBS_MODELBLOCKCHANGE

Error Codes
Codes 12300 to 12399

	Description	Changing the model block will cause all instance parameters in this row to be deleted! Are you sure you want to make this change?
	Cause:	
	Work-around:	None.
12380		
	ID:	ERR_FBS_MODELPARAMCHANGE
	Short Name:	FBS_MODELPARAMCHANGE
	Description	Changing the model parameter to a different type will cause all instance parameters in this row to be deleted! Are you sure you want to make this change?.
	Cause:	
	Work-around:	None.
12381		
	ID:	ERR_FBS_ALIASUSED
	Short Name:	FBS_ALIASUSED
	Description	Alias is being used in an expression..
	Cause:	
	Work-around:	None.
12382		
	ID:	ERR_FBS_MINALIASES
	Short Name:	FBS_MINALIASES
	Description	This operation cannot be performed because there must be at least one alias row remaining in the grid.
	Cause:	
	Work-around:	None.
12383		
	ID:	ERR_FBS_MININSTANCES
	Short Name:	FBS_MININSTANCES
	Description	This operation cannot be performed because there must be at least one instance column remaining in the grid.
	Cause:	
	Work-around:	None

Error Codes
Codes 12300 to 12399

12384

ID: ERR_FBS_BADNUMALIASES
Short Name: FBS_BADNUMALIASES
Description: The current value for parameter NUMALIASES is bad.
The grid will contain one alias row.
Cause:
Work-around: None

12385

ID: ERR_FBS_BADNUMINSTANCES
Short Name: FBS_BADNUMINSTANCES
Description: The current value for parameter NUMINSTANCES is bad. The grid will contain one instance column..
Cause:
Work-around: None.

12386

ID: ERR_FBS_NODISABLEALIASOPT
Short Name: FBS_NODISABLEALIASOPT
Description: The existing alias configuration cannot be deleted.
Cause: At least one alias is being used in an expression.
Work-around: Delete all references to the aliases first and then try the delete operation again.

12387

ID: ERR_FBS_RESETNUMALIASES
Short Name: FBS_RESETNUMALIASES
Description: The value entered for parameter NUMALIASES is bad and will be reset.
Cause:
Work-around: None.

12388

ID: ERR_FBS_RESETNUMINSTANCES
Short Name: FBS_RESETNUMINSTANCES
Description: The value entered for parameter NUMINSTANCES is bad and will be reset.
Cause:

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Work-around: None.

12389

ID: ERR_CBP_BITMAPPATHLEN
Short Name: CBP_BITMAPPATHLEN
Description: The bitmap path length must not exceed 255 characters.
Cause:
Work-around:

12390

ID: ERR_CBP_LEFTSECTIONLEN
Short Name: CBP_LEFTSECTIONLEN
Description: Line in the left section text must not exceed 255 characters.
Cause:
Work-around:

12391

ID: ERR_CBP_CENTERSECTIONLEN
Short Name: CBP_CENTERSECTIONLEN
Description: Line in the center section text must not exceed 255 characters.
Cause:
Work-around:

12392

ID: ERR_CBP_RIGHTSECTIONLEN
Short Name: CBP_RIGHTSECTIONLEN
Description: Line in the right section text must not exceed 255 characters.
Cause:
Work-around:

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Codes 12300 to 12399

12393

ID: ERR_FBS_FORMPARAMNOTCOMPLETE
Short Name: FBS_FORMPARAMNOTCOMPLETE
Description: Configuration is incomplete.
Cause:
Work-around: Press Yes to continue or No to ignore.

12394

ID: ERR_CBJ_FAILEDCHNG
Short Name: CBJ_FAILEDCHNG
Description: Control Builder Journaling failed.
Cause: Control Builder Journaling CDA call failed.
Work-around: None.

12395

ID: ERR_CBJ_FAILEDLDS
Short Name: CBJ_FAILEDLDS
Description: Control Builder Journaling failed, load succeeded.
Cause: Control Builder Journaling CDA call failed.
Work-around: None.

12396

ID: ERR_CBJ_FAILEDLDF
Short Name: CBJ_FAILEDLDF
Description: Control Builder Journaling failed, load failed.
Cause: Control Builder Journaling CDA call failed.
Work-around: None.

12397

ID: ERR_CBJ_FAILEDSNPRST
Short Name: CBJ_FAILEDSNPRST
Description: Control Builder Journaling failed, snapshot restored.
Cause: Control Builder Journaling CDA call failed.
Work-around: None.

Error Codes
Codes 12400 to 12499

12398

ID:	ERR_CBJ_FAILEDDELS
Short Name:	CBJ_FAILEDDELS
Description	Control Builder Journaling failed, deleted.
Cause:	Control Builder Journaling CDA call failed.
Work-around:	

12399

ID:	ERR_CBJ_FAILEDDELF
Short Name:	CBJ_FAILEDDELF
Description	Control Builder Journaling failed, delete failed.
Cause:	Control Builder Journaling CDA call failed.
Work-around:	None.

Codes 12400 to 12499

12400

ID:	ERR_FBS_OUTOFRANGE
Short Name:	FBS_OUTOFRANGE
Description	The value entered is outside the allowable range.
Cause:	
Work-around:	

12401

ID:	ERR_CBIXPGUI_SYNCINPRGRS
Short Name:	CBIXPGUI_SYNCINPRGRS
Description	Synchronization is in progress.
Cause:	You attempted to invoke the import or export dialog while ER synchronization was in progress.
Work-around:	Wait for synchronization to complete, then try again to invoke the import or export dialog.

Error Codes
Codes 12400 to 12499

12402

ID: ERR_FBS_ACCESSLOCKACCESSERR
Short Name: FBS_ACCESSLOCKACCESSERR
Description: Error Accessing Access Lock Parameter.
Cause: Error returned from plParam->GetLoadDestination() call.
Work-around: None.

12403

ID: ERR_UCD_DEVFMW_SPAWN_ERROR
Short Name: UCD_DEVFMW_SPAWN_ERROR
Description: Error Spawning DEVFMW task.
Cause: Error returned from O/S when attempted to launch firmware load task.
Work-around: None.

12404

ID: ERR_UCD_EECODE_ACCESS_ERROR
Short Name: UCD_EECODE_ACCESS_ERROR
Description: Error accessing EECODE.
Cause: Error returned from CL when attempting to access EECODE for an Uncommissioned Field Device.
Work-around: None.

12405

ID: ERR_UCD_WRITE_TO_DEVICE_ERROR
Short Name: UCD_WRITE_TO_DEVICE_ERROR
Description: Error Writing Tag and/or Address to Field Device..
Cause: Error returned from Fieldbus Interface Module (FIM).
Work-around: Try again.

12406

ID: ERR_UCD_LINK_BLOCK_NAME_ACCESS_ERROR
Short Name: UCD_LINK_BLOCK_NAME_ACCESS_ERROR
Description: Error accessing Link Block Name.
Cause: Error returned from GetName call to access name.
Work-around: None.

Error Codes
Codes 12400 to 12499

12407

ID: ERR_UCD_NO_MEM_FOR_MONITOR_OBJ_ERROR
Short Name: UCD_NO_MEM_FOR_MONITOR_OBJ_ERROR
Description Could not instantiate monitor object for UCD Dialog.
Cause: Memory not available.
Work-around: None.

12408

ID: ERR_CB_GETMETHODDISPID
Short Name: CB_GETVALUEMETHOD
Description Control does not support a method.
Cause: Control was embedded in a configuration form and does not have required methods implemented.
Work-around: Please call TAC - this should not occur.

12409

ID: ERR_CB_INVMETHOD
Short Name: Error Invoking method on Parameter.
Description Can't invoke the specified method for the parameter on the embedded activeX control (NMA) VcrList (VCRL).
Cause: Cannot invoke the specified method for the parameter on the embedded activeX control.
Work-around: Please call TAC - this should not occur.

12410

ID: ERR_CB_GETLMTBADVAR
Short Name: CB_GETLMTBADVAR
Description Variants supplied to fetch Limits for items by ActiveX control functions have not been initialized.
Cause: ActiveX control must initialize Variants.
Work-around: Please call TAC - this should not occur.

Error Codes
Codes 12400 to 12499

12411

ID:	ERR_CB_GETLMTNOVAR
Short Name:	CB_GETLMTNOVAR
Description	No Variants were supplied to fetch Limits for items by ActiveX control functions.
Cause:	ActiveX control must initialize Variants
Work-around:	Please call TAC - this should not occur.

12412

ID:	ERR_CB_GETDESCBADVAR
Short Name:	CB_GETDESCBADVAR
Description	Get bad variant decscription.
Cause:	ActiveX control must initialize Variants.
Work-around:	Please call TAC - this should not occur.

12413

ID:	ERR_CB_GETDESCNOVAR
Short Name:	CB_GETDESCNOVAR
Description	No Variants were supplied to fetch Descriptions for items by ActiveX control functions..
Cause:	ActiveX control must initialize Variants.
Work-around:	Please call TAC - this should not occur.

12414

ID:	ERR_CB_GETDESCINVTTYPE
Short Name:	CB_GETDESCINVTTYPE
Description	Fetch Descriptions for items by ActiveX control functions is invalid because the parameter is not an enumeration.
Cause:	ActiveX control must initialize Variants.
Work-around:	Please call TAC - this should not occur.ff

12415

ID:	ERR_FBS_UNITSTRINGERROR
Short Name:	FBS_UNITSTRINGERROR
Description	Error Accessing Unit String.
Cause:	Error returned from pIParam->GetUnitString() call

Error Codes
Codes 12400 to 12499

Work-around: None

12416

ID: ERR_UCD_MATCHEDPAIR
Short Name: UCD_MATCHEDPAIR
Description Uncommissioned Device item and project device item are already matched.
Cause:
Work-around:

12417

ID: ERR_UCD_UCDPREVISOUPLYMATCHEDTOPROJDEV
Short Name: UCD_UCDPREVISOUPLYMATCHEDTOPROJDEV
Description Uncommissioned device has been previously matched to project device.
Cause:
Work-around: Be sure correct device is selected or use Device Unmatch command and try again.

12418

ID: ERR_UCD_UCDPREVISOUPLYMATCHED
Short Name: UCD_UCDPREVISOUPLYMATCHED
Description Uncommissioned device has been previously matched.
Cause:
Work-around:

12419

ID: ERR_UCD_TEMPLATEMISMATCH
Short Name: UCD_TEMPLATEMISMATCH
Description Templates mismatch is found for the selected project device and the selected uncommissioned device, match fails
Cause: Some configuration value does not match.
Work-around: Please check/change configuration values and try again.

Error Codes
Codes 12400 to 12499

12420

ID: ERR_UCD_WRITETAGERROR
Short Name: UCD_WRITETAGERROR
Description: Writing to the tag of the uncommissioned device failed.
Cause:
Work-around: Please check tag entry and device state. Try again.

12421

ID: ERR_UCD_WRITEADDRESSERROR
Short Name: UCD_WRITEADDRESSERROR
Description: Writing to the address of the uncommissioned device failed.
Cause:
Work-around: Please check address entry and device state. Try again.

12422

ID: ERR_UCD_UCDDATANOTRETRIEVED
Short Name: UCD_UCDDATANOTRETRIEVED
Description: The uncommissioned device's data can NOT be retrieved. Match failed.
Cause:
Work-around: Please check the H1 link and try again.

12423

ID: ERR_CB_CEERUNNING
Short Name: CB_CEERUNNING
Description: Control Execution Environment (CEE) is in RUN mode.
Cause: CEEs are not permitted to be automatically set to the IDLE state.
Work-around: Manually inactivate the CEE(s) in the load list and proceed with the load operation.

12424

ID: ERR_MISMATCHNOTACKNOWLEDGED
Short Name: MISMATCHNOTACKNOWLEDGED
Description: Some control elements remain in the ACTIVE or In-

Error Codes
Codes 12400 to 12499

Cause: Service states.
You have chosen not to automatically inactivate these elements. Load cannot proceed.

Work-around: Please change control element states manually or select the automatic operation, and try again.

12425

ID: ERR_DEVICEONLINE
Short Name: DEVICEONLINE
Description: Device Replacement cannot proceed because the selected device is still online.

Cause:
Work-around:

12426

ID: ERR_FBS_ASSIGNCANTPROCESSED
Short Name: FBS_ASSIGNCANTPROCESSED
Description: The assignment request can not be processed.

Cause: No item has been selected.
Work-around: Please select applicable item and try again.

12427

ID: ERR_DEVICENOCOMMUNICATION
Short Name: DEVICENOCOMMUNICATION
Description: The device match request can not be processed because the communication can not be established to the selected uncommissioned device.

Cause:
Work-around: Please check the H1 link and try again.

12428

ID: ERR_DEVICETEMPLATENOTINSTALLED
Short Name: DEVICETEMPLATENOTINSTALLED
Description: Device match can not proceed because the template of the selected uncommissioned device has not been installed.
Cause:
Work-around: Please use the Contorl Builder
File>New>Type>Fieldbus Device menu selection to create a device template and try again.

12429

ID: ERR_REPLDEVTEMPLATEMISMATCH
Short Name: REPLDEVTEMPLATEMISMATCH
Description: Device replacement fails because the templates of the replacement device and the device to be replaced are different.
Cause: Only devices with exactly same templates can replace each other.
Work-around: Please check device configuration and/or use the Control Builder File>New>Type>Fieldbus Device menu selection to create an applicable template. Try again.

12430

ID: ERR_FBS_BITSTRING_DATA_IS_IN_ERROR
Short Name: FBS_BITSTRING_DATA_IS_IN_ERROR
Description: BitString value may not be changed because bitstring data is in error.
Cause: VT_ERROR indicated on Bitstring Data.
Work-around: None.

12431

ID: ERR_CBIXPGUI_EXPORT_INIT_CLIENT_ERR
Short Name: CBIXPGUI_EXPORT_INIT_CLIENT_ERR
Description: Import Client Initialization error.
Cause: Error returned from IXP_InitClient.
Work-around: None.

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Codes 12400 to 12499

12432

ID: ERR_CBIXPGUI_IMPORT_INIT_CLIENT_ERR
Short Name: CBIXPGUI_IMPORT_INIT_CLIENT_ERR
Description Import Client Initialization error.
Cause: Error returned from IXP_InitClient.
Work-around: None.

12433

ID: ERR_DEVICEUNMATCHED
Short Name: DEVICEUNMATCHED
Description The selected Device is not matched.
Cause:
Work-around:

12434

ID: ERR_CV_EMBEDDED_OBJECT_ALREADY_IN_USE
Short Name: CV_EMBEDDED_OBJECT_ALREADY_IN_USE
Description An object embedded in this display is being used by another application on this computer. Only one of these objects can be used at a time.
Cause: Two instances of station on single CPU attempting to use ActiveX objects. (For example, chart visualization.)
Work-around: Only one instance supported simultaneously.

12435

ID: ERR_CB_CONVERTCANTPROCESSED
Short Name: CB_CONVERTCANTPROCESSED
Description No item has been selected, the Convert request can not be processed.
Cause: Please correct the problem and try again
Work-around:

Error Codes
Codes 12400 to 12499

12436

ID:	ERR_FBS_RESETNUMTRENDS
Short Name:	FBS_RESETNUMTRENDS
Description	The value entered for parameter TREND.NUMPARAMS is bad and will be reset.
Cause:	The value for Number of Trend Parameters is not valid.
Work-around:	The value is reset to 1. Try again using a number between 1 to 25.

12437

ID:	ERR_FBS_RESETNUMHIST
Short Name:	FBS_RESETNUMHIST
Description	The value entered for parameter HIST.NUMPARAMS is bad and will be reset.
Cause:	The value for Number of History Parameters is not valid.
Work-around:	The value is reset to 1. Try again using a number between 1 to 25.

12438

ID:	ERR_FBS_RESETNUMGROUPS
Short Name:	FBS_RESETNUMGROUPS
Description	The value entered for parameter GROUP.NUMPARAMS is bad and will be reset.
Cause:	The value for Number of Group Parameters is not valid.
Work-around:	The value is reset to 1. Try again using a number between 1 to 25.

12439

ID:	ERR_FBS_BADNUMHIST
Short Name:	FBS_BADNUMHIST
Description	The current value for parameter HIST.NUMPARAMS is bad. The grid will contain one History row.
Cause:	The value for Number of History Parameters is bad.
Work-around:	The value is reset to 1. Try again using a number between 1 to 25.

Error Codes
Codes 12400 to 12499

12440

ID:	ERR_FBS_BADNUMTREND
Short Name:	FBS_BADNUMTREND"
Description	The current value for parameter TREND.NUMPARAMS is bad. The grid will contain one Trend row.
Cause:	The value for Number of Trend Parameters is bad.
Work-around:	The value is reset to 1. Try again using a number between 1 to 25.

12441

ID:	ERR_FBS_BADNUMGROUP
Short Name:	FBS_BADNUMGROUP
Description	The current value for parameter GROUP.NUMPARAMS is bad. The grid will contain one Group row.
Cause:	The value for Number of Group Parameters is bad.
Work-around:	The value is reset to 1. Try again using a number between 1 to 25.

12442

ID:	ERR_FBS_DUPLICATE_PARAMENTRY
Short Name:	FBS_DUPLICATE_PARAMENTRY
Description	The parameter has already been chosen for Configuration in a different row. You can specify a parameter only once for History Configuration.
Cause:	The same parameter has been chosen in two different rows for History.
Work-around:	Please enter a different parameter.

12443

ID:	ERR_FBS_INVALID_GATEPARAMTYPE
Short Name:	FBS_INVALID_GATEPARAMTYPE
Description	The Gating Parameter specified is not of valid type.
Cause:	Only Boolean and Enumeration parameters can be specified as Gating Parameters.
Work-around:	The value is discarded. Please specify a different parameter.

12444

ID:	ERR_FBS_DELETE_HISTPARAM
Short Name:	FBS_DELETE_HISTPARAM
Description	Deletion of the History Parameter would cause the rest of the Configuration also to be deleted. Do you want to continue?
Cause:	This Error message is displayed when you attempt to delete a History Parameter in the Configuration Grid.
Work-around:	If you answer yes, all the configuration information in the row is deleted. If you answer No, the previous value of the History parameter is restored.

12445

ID:	ERR_FBS_INVALID_TAG_SPECIFIED
Short Name:	FBS_INVALID_TAG_SPECIFIED
Description	The Point Name Specified is Invalid.Only the parameters of the given Point can be specified for History/Trend/Group Configuration.
Cause:	You have specified a parameter that does not belong to the current Point or one of its basic blocks for History/Trend/Group Configuration in Tagged Object Configuration Forms.
Work-around:	The Cell contents are cleared. Please specify a new parameter for Configuration.

12446

ID:	ERR_FBS_INVALID_ENTRY
Short Name:	FBS_INVALID_ENTRY"
Description	Invalid Entry.
Cause:	You have specified a parameter for History/Trend/Group with a format that does not adhere to either Point.Parameter or Point.Block.Parameter form.
Work-around:	The Cell contents are cleared. Please specify a new parameter for Configuration.

12447

ID:	ERR_FBS_DUPLICATE_TRENDNUMPOS
Short Name:	FBS_DUPLICATE_TRENDNUMPOS
Description	This combination of Trend Number and Position has

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Codes 12400 to 12499

Cause: already been chosen.
You have specified a Trend Number and Position already chosen for some other parameter that is already configured.

Work-around: The Trend Number and Position Cell contents are cleared. Please specify a new combination of Trend Number and Position for Configuration.

12448

ID: ERR_FBS_DUPLICATE_GROUPNUMPOS
Short Name: FBS_DUPLICATE_GROUPNUMPOS
Description: This combination of Group Number and Position has already been chosen.

Cause: You have specified a Group Number and Position already chosen for some other parameter that is already configured.

Work-around: The Group Number and Position Cell contents are cleared. Please specify a new combination of Group Number and Position for Configuration.

12449

ID: ERR_FBS_MINHISTROWS
Short Name: FBS_MINHISTROWS
Description: This operation cannot be performed because there must be at least one History row remaining in the grid.

Cause: You have tried to delete the only remaining row in the History Configuration Grid.

Work-around: None.

12450

ID: ERR_FBS_MINTRENDROWS
Short Name: FBS_MINTRENDROWS
Description: This operation cannot be performed because there must be at least one row for Trend Configuration remaining in the grid.

Cause: You have tried to delete the only remaining row in the Trend Configuration Grid

Work-around: None

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Codes 12400 to 12499

12451

ID:	ERR_FBS_MINGROUPROWS
Short Name:	FBS_MINGROUPROWS
Description	This operation cannot be performed because there must be at least one row for Group Configuration remaining in the grid.
Cause:	You have tried to delete the only remaining row in the Group Configuration Grid
Work-around:	None.

12452

ID:	ERR_FBS_ALLOCPROJPARAMDLG
Short Name:	FBS_ALLOCPROJPARAMDLG
Description	
Cause:	
Work-around:	

12453

ID:	ERR_CB_BLKLOCKED
Short Name:	FBS_CB_BLKLOCKED
Description	Block is locked.
Cause:	The selected block is locked by its container block.
Work-around:	Unlock the block by saving the container block.

12454

ID:	ERR_CB_BLKCHARTOPEN
Short Name:	CB_BLKCHARTOPEN
Description	Block chart is open.
Cause:	The chart of the selected block is open and as a result, the block is locked.
Work-around:	Please close the chart of the selected block.

12455

ID:	ERR_CB_CURSTATENOTRETRIEVED
Short Name:	CB_CURSTATENOTRETRIEVED
Description	System is not finished collecting the Current State data for some items.

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Codes 12400 to 12499

Cause: Delays in retrieving the current states of the selected items.
Work-around: Wait for the current states to come back.

12456

ID: ERR_CB_FMM_APP
Short Name: CB_FMM_APP
Description Fieldbus Methods Manager application startup failed.
Cause: Error number equals:
8: The Fieldbus Methods Manager application specified is not an executable program.
12: Not enough memory available in which to run the Fieldbus Methods Manager.
22: The Fieldbus Methods Manager application file could not be found.
These are the most likely errors.
Work-around: None.

12461

ID: ERR_CB_LOCK
Short Name: CB_LOCK
Description Cannot load item, the associated item is being used.
Cause: The associated load item has been locked.
Work-around: Close the open chart.

12462

ID: ERR_CB_CP_NOTHINGSELECTED
Short Name: CB_CP_NOTHINGSELECTED
Description Please select the target object(s) for the change target operation.
Cause: User has not selected the target object(s) for the change parent operation.
Work-around: Please Select one or more target objects for the change parent operation.

12463

ID: ERR_CB_CP_NONEWPARENTSELECTED
Short Name: CB_CP_NONEWPARENTSELECTED
Description Please select the new parent template.
Cause: User has not selected the template to become the new parent template.
Work-around: Please select the template to become the new parent template.

12464

ID: ERR_CB_CP_OPINPRGS
Short Name: CB_CP_OPINPRGS
Description The Change Parent Operation is still in progress.
Cause: The user needs to wait for the change parent operation to complete before performing the selected action.
Work-around: Please wait till the operation completes.

12465

ID: ERR_CB_CP_CANTCHGPRNTFOREMBEDDEDTMLT
Short Name: CB_CP_CANTCHGPRNTFOREMBEDDEDTMLT
Description Change Parent Operation is not permitted for this embedded template.
Cause: User has selected an embedded template for the target of the change parent operation.
i) If the user selects an embedded block in a strategy, and that embedded block is derived from an embedded template, change parent is not permitted.
j) If the user selects an embedded block in a template which is derived from another user template, and the block selected is embedded in an ancestor template,.
Work-around: Please select a valid target object for the change parent operation.

12466

ID:	ERR_CB_CP_NOOTHERPARENTAVAILABLE
Short Name:	CB_CP_CANTCHGPRNTFOREMBEDDEDCTRL
Description	Change Parent Operation is not permitted for an embedded control.
Cause:	User has selected an embedded control for the target of the Change Parent Operation.
Work-around:	Please select a valid target object for the Change Parent Operation.

12467

ID:	ERR_CB_CP_CANTCHGPRNTFOREMBEDDEDCTRL
Short Name:	CB_CP_CANTCHGPRNTFOREMBEDDEDCTRL
Description	Change Parent Operation is not permitted for an embedded control.
Cause:	User has selected an embedded control for the target of the Change Parent Operation.
Work-around:	Please select a valid target object for the Change Parent Operation.

12468

ID:	ERR_CB_CP_OPNOTVALIDONMONITORTREE
Short Name:	CB_CP_OPNOTVALIDONMONITORTREE
Description	Change Parent Operation is only permitted from the project tree or the library tree.
Cause:	User has selected a Change Parent Operation for an object in the monitor (loaded) tree.
Work-around:	Please select the object from the project tree.

12469

ID:	ERR_CB_CP_CANT_GET_NEWPARENT_CTRLID
Short Name:	CB_CP_CANT_GET_NEWPARENT_CTRLID
Description	Change Parent Operation Could Not Get Control Identifier for New Parent Template.
Cause:	User has selected a Change Parent Operation, and we could not successfully get the CtrlID of the new parent.
Work-around:	None

12470

ID: ERR_CB_CP_NONEWPARENTAVAILABLE
Short Name: CB_CP_NONEWPARENTAVAILABLE
Description Change Parent Operation found no new parent available.
Cause: A user on another CB has done a Change Parent on this control, and eliminated the validity of the Change Parent Operation now.
Work-around: None - Please cancel the change parent wizard.

12471

ID: ERR_CB_OPMENABLED
Short Name: CB_OPMENABLED
Description On Process Server Migration is enabled.
Cause: This string is only seen within another error; it should never be seen independently. Data base changes are not permitted during on-process Server migration.
Work-around: Complete on-process migration.

12472

ID: ERR_CB_MAKENEWWIRE
Short Name: CB_MAKENEWWIRE
Description Make New Wire Failed.
Cause: Make New Wire function failed due to internal CB problems.
Work-around: None – If this occurs in Monitor mode, reload to Monitor the Strategy, it's Contained Children, and any Strategies that are connected via Parameter Connectors.
Within Project mode, there is not much that can be done other than report how the error can be readily duplicated.

12473

ID: ERR_CB_ADDPINFAILED
Short Name: CB_ADDPINFAILED
Description Wire attempted automatic Pin addition; failed when Parameter was not found.
Cause: Chart was originally created with both sides of Wire existing and connected to 2 exposed pins. One side of

the Wire (usually the From side) has been detected missing when the Chart was opened.
CB tried to expose the Pin from the Parameter - but the Parameter is completely gone. Parameter is most likely a Projected Parameter.
This can happen when in Monitor mode when a partial set of changed Contained Strategies are Re-Loaded. (The original Loaded Strategies expect Projected Parameters that don't match up with the new ones.)
This can also happen for the Version Control System when a partial set of Contained Strategies are returned to an earlier version.
Work-around: In Monitor mode, Re-Load the rest of the Contained set.
For VCS, return all Strategies to the version when was wired and well connected.

12474

ID: ERR_CB_MIGCDAFLDCB
Short Name: CB_MIGCDAFLDCB
Description Failed to connect to CDA.. If a system migration is in progress and your Experion PKS Servers are running at different releases, this error may be caused because your client software is not compatible with the Experion PKS Server it is connected to.
Objects on the monitor tree will appear in gray.
Monitored values will display error.
Cause: Failed to connect to CDA. Either OPM is in progress or connected to secondary ERDB.
Work-around: Attempt to connect to the other server, or upgrade client firmware to be compatible with server

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12475

ID:	ERR_CB_MIGCDAFLDCHART
Short Name:	CB_MIGCDAFLDCHART
Description	Failed to connect to CDA.. If a system migration is in progress and your Experion PKS Servers are running at different releases, this error may be caused because your client software is not compatible with the Experion PKS Server it is connected to. Monitored values will display error.
Cause:	Failed to connect to CDA. Either OPM is in progress or connected to secondary ERDB.
Work-around:	Attempt to connect to the other server, or upgrade client firmware to be compatible with server

12476

ID:	ERR_CB_CANNOTCREATEFTEB
Short Name:	CB_CANNOTCREATEFTEB
Description	Cannot create FTEB with Base IP 0.0.0.0. Change network addressing to valid Base IP in View > SystemPreferences > EmbeddedFTE.
Cause:	The System Preferences for FTEB are all 0.0.0.0
Work-around:	Change the Embedded System Preferences for FTEB to a valid Base IP address.

12477

ID:	ERR_CBC_COMPLETEWITHERRORS
Short Name:	CBC_COMPLETEWITHERRORS
Description	PID Convert Completed, with errors.
Cause:	See errors reported from IXP Tool. Can also be caused by ProfitLoop Assistant not being installed when Convert PID Tuning Parameters has been selected.
Work-around:	See work-arounds for errors reported from IXP Tool. If it is required to convert PID Tuning parameters to a PID-PL Model, the ProfitLoop Assistant must be installed.

12478

ID: ERR_CB_INVALIDPYSIG
Short Name: CB_INVALIDPYSIG
Description Invalid Value for the Primary Signature Meaning (PRIMARYSIG).
Cause: The Primary Signature Meaning value is an empty string.
Work-around: Change the Primary Signature Meaning value to non-empty valid string.

12479

ID: ERR_CB_INVALIDSYSIG
Short Name: CB_INVALIDSYSIG
Description Invalid Value for the for the Secondary Signature Meaning (SECONDARYSIG).
Cause: The Secondary Signature Meaning value is an empty string.
Work-around: Change the Secondary Signature Meaning value to non-empty valid string.

12480

ID: ERR_CB_UPGRADE_KB
Short Name: CB_UPGRADE_KB
Description Please Upgrade Knowledge Builder to the latest version (minimum version should be 4.2).
Cause: Knowledge Builder has not been installed or a version lower than 4.2 has been installed.
Work-around: None - The latest version of Knowledge Builder needs to be installed.

12481

ID: ERR_CBLAYOUTUNEXPECTED
Short Name: CBLAYOUTUNEXPECTED
Description An unexpected error occurred in accessing the Header/Footer layout.
Cause: Should not occur.
Work-around: None.

Error Codes
Codes 12400 to 12499

12482

ID:	ERR_CBLAYOUTREADONLY
Short Name:	CBLAYOUTREADONLY
Description	An attempt was made to modify the Header/Footer layout when it was read only.
Cause:	Should not occur.
Work-around:	None.

12483

ID:	ERR_CBLAYOUTBADINDEX
Short Name:	CBLAYOUTBADINDEX
Description	An invalid element of the Header/Footer layout was specified.
Cause:	Should not occur.
Work-around:	None.

12484

ID:	ERR_CBLAYOUTBADFILE
Short Name:	CBLAYOUTBADFILE
Description	Not able to access the specified image file in the Header/Footer layout.
Cause:	Specified a file name that does not exist, or there were other access errors.
Work-around:	Change the name of the file and make sure the file exists.

12485

ID:	ERR_CBHF_BADXCOORD
Short Name:	CBHF_BADXCOORD
Description	Please enter a number greater than or equal to 0 for the X-coordinate.
Cause:	Provided an invalid value for the X coord (<0, blank, or no numbers).
Work-around:	Enter a valid number.

Error Codes
Codes 12400 to 12499

12486

ID:	ERR_CBHF_BADYCOORD
Short Name:	CBHF_BADYCOORD
Description	Please enter a number greater than or equal to 0 for the Y-coordinate.
Cause:	Provided an invalid value for the Y coord (<0, blank, or no numbers).
Work-around:	Enter a valid number.

12487

ID:	ERR_CBHF_BADLENGTH
Short Name:	CBHF_BADLENGTH
Description	Please enter a number greater than 0 for the length/width.
Cause:	Provided an invalid value for the length (<0, blank, or no numbers).
Work-around:	Enter a valid number.

12488

ID:	ERR_CBHF_BADHEIGHT
Short Name:	CBHF_BADHEIGHT
Description	Please enter a number greater than 0 for the height.
Cause:	Provided an invalid value for the height (<0, blank, or no numbers).
Work-around:	Enter a valid number.

12489

ID:	ERR_CBHF_BADFILENAME
Short Name:	CBHF_BADFILENAME
Description	Unable to access the specified image file.
Cause:	The image file could not be read or it is not a valid image file.
Work-around:	Enter the name of a valid image file.

Error Codes
Codes 12400 to 12499

12490

ID: ERR_CBHF_BADTEXT
Short Name: CBHF_BADTEXT
Description: Please enter a text that is 255 characters in length or less.
Cause: Provided no text or text longer than 255 characters.
Work-around: Enter valid text.

12491

ID: ERR_CBHF_BADHEADERHEIGHT
Short Name: CBHF_BADHEADERHEIGHT
Description: Please enter a number greater than 0 for the height of the header.
Cause: Provided an invalid value for the height (<0, blank, or no numbers).
Work-around: Enter a valid number.

12492

ID: ERR_CBHF_BADFOOTERHEIGHT
Short Name: CBHF_BADFOOTERHEIGHT
Description: Please enter a number greater than 0 for the height of the footer.
Cause: Provided an invalid value for the height (<0, blank, or no numbers).
Work-around: Enter a valid number.

12493

ID: ERR_CBHF_TOOMANYFONTS
Short Name: CBHF_TOOMANYFONTS
Description: The number of allowed fonts has been reached.
Cause: Tried to use too many fonts for the header/footer layout.
Work-around: Reduce number of fonts used for layout.

12494

ID: ERR_CBHF_FONTNOTDELETED
Short Name: CBHF_FONTNOTDELETED

Error Codes
Codes 12500 to 12599

Description Unable to delete an open font.
Cause: System error.
Work-around: None.

12495

ID: ERR_CBHF_FONTNOTCREATED
Short Name: CBHF_FONTNOTCREATED
Description Unable to create a font.
Cause: System error.
Work-around: None.

12496

ID: ERR_CBIXPGUI_SYNCFAILED
Short Name: CBIXPGUI_SYNCFAILED
Description ERDB Replication has Failed.
Cause: Attempted to invoke the import / export / convert pid to pid-pl dialog when ERDB Replication has failed.
Work-around: Fix the cause of the failure, and try to import / export / convert pid again.

Codes 12500 to 12599

12501

ID: ERR_FBS_CHANGENOTALLOWD
Short Name: FBS_CHANGENOTALLOWD
Description Not allowed to change from Station because Control Confirmation was enabled.
Cause: If Control Confirmation was enabled from Station, then no data is allowed to change from Station.
Work-around: None. Unless user disables Control Confirmation in the Project and reloads.

12502

ID:	ERR_FBS_SCANWRITEREADONLY_STATION
Short Name:	FBS_SCANWRITEREADONLY_STATION
Description	Change to not allowed. Close form, Change parameter from project side in Control Builder and reload.
Cause:	Error occurred because some of the parameters are not allowed to change from station.
Work-around:	Change the server parameter from a form in Control Builder and reload.

12505

ID:	ERR_CB_CDB_SAVE
Short Name:	CDB_SAVE
Description	Only Save As operation is allowed because of one/more of the following reasons:\n\tCDP deletions made\n\tCDPs name changed\n\tCDPs datatype changed\nwhen instances/templates exist.
Cause:	User would have made either parameter deletions, changed parameter names and/or parameter datatypes.
Work-around:	Only save as operation is allowed

12506

ID:	ERR_CB_CDB_NEWBLKTYPE_OPEN
Short Name:	CDB_NEWBLKTYPE_OPEN
Description	Opening of new blocktype failed. Please re-open for further edits.
Cause:	Update of current document with the new document would have failed
Work-around:	

12507

ID:	ERR_CB_CDB_OVERWRITE_BLKTYPE
Short Name:	CDB_OVERWRITE_BLKTYPE
Description	This operation will overwrite the existing Custom Data Block type and convert any existing instances to match. Do you wish to proceed?
Cause:	Monitor side (loaded) instances exist and the blocktype is attempted for a save.

Error Codes
Codes 12500 to 12599

Work-around:

12508

ID: ERR_CB_BLKTYPE_EDIT_PERM
Short Name: CB_BLKTYPE_EDIT_PERM
Description: You don't have edit permission. The block is locked for edit by another user.
Cause: Editlock on the blocktype is set and the blocktype is attempted for edit from another user
Work-around:

12509

ID: ERR_CB_SAVEAS_RENEW_WARNING
Short Name: SAVE_RENEW_WARNING
Description: Warning: This operation will compact and reassign all internal parameter identifiers. After performing this operation it will be necessary to reload blocks which reference instances of this type. Proceed?
Cause: User is going to do a Save As Renew operation which would regenerate parameter codes for all parameters
Work-around: Ignore the operation if not required.

12510

ID: ERR_CB_SAVE_PARAMIDENT_EXHAUST
Short Name: SAVE_PARAMIDENT_EXHAUST
Description: Save/Save As operations are not available because of exhaustion of internal parameter identifiers. Please use Save As Renew command.
Cause: Parameter codes have crossed their allocated range
Work-around: User has to do a Save As Renew operation to regenerate all parameter codes.

12511

ID: ERR_PROV_UNEXPECTED
Short Name: PROV_UNEXPECTED\n
Description: An unexpected error occurred in the provider.
Cause: Should not occur
Work-around: None.

Error Codes
Codes 12500 to 12599

12512

ID: ERR_PROV_COMINTERFACE
Short Name: PROV_COMINTERFACE\n
Description Failed on COM interface.
Cause: Should not occur.
Work-around: None.

12513

ID: ERR_PROV_TOOMANYSESSIONS
Short Name: PROV_TOOMANYSESSIONS
Description Too many sessions of Control Builder and Enterprise Model Builder are running. Please close one or more and retry.
Cause: The user has attempted to run too many instances of the Control Builder and EM Builder simultaneously.
Work-around: Close one or more instances of the CB or EMB and try again.

12514

ID: ERR_PROV_BADPROCESS
Short Name: PROV_BADPROCESS
Description Not allowed to change from Station because Control Confirmation was enabled.
Cause: Should not occur
Work-around: Close all instances of CB and EMB and Configuration Studio and try again

12515

ID: ERR_PROV_CANNOTSTART
Short Name: PROV_CANNOTSTART
Description Cannot start the Microsoft Management Console for administering the database
Cause: Should not occur.
Work-around: Make sure MMC.EXE is in C:\windows\system32

12516

ID: ERR_CB_SECURITY
Short Name: CB_SECURITY

Error Codes
Codes 12500 to 12599

Description Invalid security context specified
Cause: Attempt to bypass security validation via COM, or COM problem.
Work-around: Make sure valid security information is passed to COM for builder initialization

12517

ID: ERR_CB_INITIALIZATION
Short Name: CB_INITIALIZATION
Description An error occurred during builder initialization
Cause: Should not occur.
Work-around: None. Make sure the ERDB/EMDB services are running.

12518

ID: ERR_CB_CANNOTCLOSE
Short Name: CB_CANNOTCLOSE
Description Cannot close the builder, a chart has been modified and is open, or a form or dialog is open.
Cause: Attempt to close the builder via the Configuration Studio, and the builder will not close.
Work-around: Close any open forms or dialogs, and save any modified charts.

12520

ID: ERR_CB_OPEN_NONAME
Short Name: CB_OPEN_NONAME
Description Please enter the name of an object to open.
Cause: User did not enter any text in the open dialog.
Work-around: Enter the name of an object to open.

12521

ID: ERR_CB_OPEN_INVALIDNAME
Short Name: CB_OPEN_INVALIDNAME
Description The name you entered does not exist. Please make sure the name is spelled correctly.
Cause: User entered the name of an object that does not exist.
Work-around: Make sure the entered name is spelled correctly.

Error Codes
Codes 12500 to 12599

12522

ID: ERR_CB_OPEN_WRONGTREE
Short Name: CB_OPEN_WRONGTREE
Description The object you wish to open is in another tree. Please select the correct tree.
Cause: User has selected a tree in which the object does not exist (i.e., library vs. project)
Work-around: Select the correct tree.

12523

ID: ERR_CB_OPEN_WRONGVIEW
Short Name: CB_OPEN_WRONGVIEW
Description The object you wish to open does not exist in the current view (i.e., assignment or containment). Please change the view and try again.
Cause: User hasd the wqrong view selected.
Work-around: Select the correct view.

12525

ID: ERR_PROPAGATING_LINKSETTINGS
Short Name: PROPAGATING_LINKSETTINGS
Description Propagation of Link Settings for the Following Devices is Failed! These Devices may fail to operate properly!
Cause: Error returned from Device
Work-around: None.

12530

ID: ERR_CB_TAGNOTDEFINED
Short Name: TAGNOTDEFINED
Description Invalid PD_TAG..
Cause: PD_TAG must be defined
Work-around:

12531

ID: ERR_CB_ILLEGALCHAR
Short Name: ILLEGALCHAR
Description Invalid PD_TAG.
Cause: Illegal character(s) encountered in PD_TAG.

Error Codes
Codes 12500 to 12599

Work-around:

12532

ID: ERR_CB_ADDRESS_TOO_HIGH
Short Name: ADDRESS_TOO_HIGH
Description Address is too High. Valid Address range is between 17 and 247
Cause:
Work-around:

12533

ID: ERR_CB_ADDRESS_TOO_LOW
Short Name: ADDRESS_TOO_LOW
Description Address is too Low. Valid Address range is between 17 and 247
Cause:
Work-around:

12534

ID: ERR_CB_ILLEGAL_ADDRESS_SYNTAX
Short Name: ILLEGAL_ADDRESS_SYNTAX
Description Illegal Address syntax. Address should be numeric.
Cause:
Work-around:

12535

ID: ERR_CB_DUPLICATE_ADDRESS
Short Name: DUPLICATE_ADDRESS
Description The Address Specified has already been used on this link.
Cause:
Work-around:

Error Codes
Codes 12500 to 12599

12536

ID: ERR_CB_PARENTASSETNOTDEFINED
Short Name: PARENTASSETNOTDEFINED
Description Invalid Parent Asset. Parent Asset must be defined.
Cause:
Work-around:

12537

ID: ERR_CB_PDTAG_CONFLICT
Short Name: CL_PDTAG_CONFLICT
Description Device tag is already used for project or Uncommissioned devices
Cause:
Work-around:

12538

ID: CB_ADDRESS_CONFLICT
Short Name: CL_ADDRESS_CONFLICT
Description Device Address is already used for project or Uncommissioned devices
Cause:
Work-around:

12540

ID: ERR_CB_EMB_SECURITY
Short Name: CB_EMB_SECURITY
Description Invalid security key provided
Cause: (EMB) as stated.
Work-around: Fix the call to SelectSystem to include the correct security key

12541

ID: ERR_CB_EMB_NOSYSTEM
Short Name: CB_EMB_NOSYSTEM
Description SelectSystem must be called before performing this action.
Cause: (EMB) as stated

Error Codes
Codes 12500 to 12599

Work-around: Call SelecteSystem first

12542

ID: ERR_CB_EMB_BADKEY
Short Name: CB_EMB_BADKEY
Description Specified system/server key does not exist.
Cause: (EMB) as stated
Work-around: Fix code to provide correct key (ControlID).

12543

ID: ERR_CB_EMB_UNEXPECTED
Short Name: CB_EMB_UNEXPECTED
Description Unexpected error.
Cause: Should not occur.
Work-around: None.

12544

ID: ERR_CB_CBDLL_CREATEBINFILEFAILED
Short Name: ERR_CB_CBDLL_CREATEBINFILEFAILED
Description Cannot create binary file in def xml directory
Cause: Cannot create one of the binary files used for HEADER and DEFINITION def file parameters
Work-around: Check directory permissions.

12545

ID: ERR_CB_CBDLL_BADBINFILECREATED
Short Name: ERR_CB_CBDLL_BADBINFILECREATED
Description Invalid binary file creation.
Cause: Incorrectly create one of the binary files used for HEADER and DEFINITION def file parameters.
Work-around: Save blocktype again.

12546

ID: ERR_CB_CDBDLL_BLOBSIZEEXCEEDLIMIT
Short Name: ERR_CB_CDBDLL_BLOBSIZEEXCEEDLIMIT
Description Blob information for definition parameter exceeds size limit.
Cause: Size calculated for the blob is not support. It is too big.
Work-around: Reduce the size by deleting some CDP information.
I.E. Decrease array sizes, remove CDPs, use smaller datatypes...

12547

ID: ERR_CB_CDBDLL_MEMORYALLOCFAILED
Short Name: ERR_CB_CDBDLL_MEMORYALLOCFAILE
Description Memory allocation failed.
Cause: Failed to allocated memory needed to do work.
Work-around: Free some memory if you can.

12548

ID: ERR_CB_CDBDLL_OCDSIZEEXCEEDLIMIT
Short Name: ERR_CB_CDBDLL_OCDSIZEEXCEEDLIMIT
Description The total size of the checkpoint data for this block exceeds the supported size.
Cause: Size calculated for the OCD buffer is not support. It is too big.
Work-around: Reduce the size by deleting some CDP information.
I.E. Change access lock to AppDevOnly(CDP will not be saved in Checkpoint file),
// decrease array sizes, remove CDPs, use smaller datatypes...

12549

ID: ERR_CB_CDBDLL_INVALIDPARAMTYPE
Short Name: ERR_CB_CDBDLL_INVALIDPARAMTYPE
Description The parameter type is not supported.
Cause: Paramater type is not supported.
Work-around: Remove the CDP with the unsupported type.

Error Codes
Codes 12500 to 12599

12550

ID:	ERR_FBS_DUPLICATE_INSERTIONS
Short Name:	FBS_DUPLICATE_INSERTIONS
Description	This combination of Insertion has already been chosen. Please specify a different Insertion.
Cause:	This Error message is displayed when the used specifies Insertions and already chosen for some other parameter i.e, already configured.
Work-around:	The CAB Instance Cell contents are cleared. The user can specify a new combination of CAB Instance for Configuration.

12551

ID:	ERR_FBS_BADNUMINSERTION
Short Name:	FBS_BADNUMINSERTION
Description	The current value for parameter INSERT is bad. The grid will contain no row.
Cause:	The value for Number of INSERT is not bad. It will be reset.
Work-around:	The value is reset to 0.

12556

ID:	ERR_DEVREP_SPAWN_ERROR
Short Name:	DEVREP_SPAWN_ERROR
Description	Error Spawning Device Replacement EXE.
Cause:	Error returned from O/S when attempted to launch Device Replacement EXE.
Work-around:	None.

12557

ID:	ERR_DEVREP_SECURITY_ERROR
Short Name:	DEVREP_SECURITY_ERROR
Description	The Station security level could not launch Device Replacement EXE.
Cause:	The Station did not have enough security level to launch the Device Replacement EXE
Work-around:	hange Station security level. Only Security level above Operator can launch the Device Replacement EXE.

Error Codes
Codes 12600 to 12699

12560

ID:	ERR_CB_INVALIDREASONSET
Short Name:	CB_INVALIDREASONSET
Description	Invalid Value for the ReasonSet (REASONSET).The value Zero is not allowed.Please enter the value which is in between 1 to 100.
Cause:	If the value of the REASONSET Parameter is Zero.
Work-around:	Change the REASONSET to the value which is in between 1 to 100.

12561

ID:	ERR_CB_FTE_INVALID
Short Name:	CB_FTE_INVALID
Description	The FTE Base IP address information is not defined for this system.
Cause:	The network type is FTE and its Base IP address information is invalid i.e., either NULL or not configured.
Work-around:	Configure the Base IP address by using the following in Control Builder: Use Tools -> System Preferences -> EmbeddedFTE

12562

ID:	ERR_FBS_SCANWRITEREADONLY_STATION
Short Name:	FBS_SCANWRITEREADONLY_STATION
Description	Change is not allowed.
Cause:	Error occurred because some of the parameters are not allowed to change from station.
Work-around:	Close form. Change the server parameter from a form in Control Builder and reload.

Codes 12600 to 12699

12601

ID:	ERR_CB_CANNOT_CREATE_FTE_MODULE
Short Name:	CB_CANNOT_CREATE_FTE_MODULE
Description	Cannot create FTE Module with the Base IP 0.0.0.0. Change network addressing to valid Base IP in

Error Codes
Codes 12600 to 12699

Cause: Tools->EmbeddedFTE
If the System Preferences for FTE are all 0.0.0.0.
Work-around: Change the Embedded System Preferences for FTE to valid Base IP address.

12602

ID: ERR_CB_UNEXPETED_ERROR
Short Name: CDB_UNEXPECTED_ERROR
Description: An unexpected error occurred.
Cause: An unexpected error occurred.
Work-around: None

12603

ID: ERR_CBDOBJECTSERIALIZEEXCEPTION
Short Name: CBDOBJECTSERIALIZEEXCEPTION
Description: Error occurred while restoring embedded objects. Subsequent objects could not be processed and hence will not be shown.
Cause: This error may be thrown when embedded object link is not valid.
Work-around: Correct the embedded object link or delete the object.

12604

ID: ERR_CBDCONVERTNOSESSION
Short Name: CBDCONVERTNOSESSION
Description: Cannot convert selected items - Cannot connect to database.
Cause: In order to convert an object, the Control Builder must exchange information with the database. The database did/could not provide a session in which to exchange this information.
Work-around: None

12605

ID: ERR_BADRESOURCEARBITRATION
Short Name: BADRESOURCEARBITRATION
Description: A bad.resource arbitration error occurred.
Cause: A bad.resource arbitration error occurred.
Work-around: None

12606

ID: ERR_CB_PHASECPDLL_BLOBSIZEEXCEEDLIMIT
Short Name: CB_PHASECPDLL_BLOBSIZEEXCEEDLIMIT
Description Blob information for definition parameter exceeds size limit.
Cause: Size calculated for the blob is not support. It is too big.
Work-around: Reduce the size by deleting some CDP information.
I.E. Decrease array sizes, remove CDPs, use smaller datatypes.

12607

ID: ERR_CB_PHASECPDLL_OCDSIZEEXCEEDLIMIT
Short Name: CB_PHASECPDLL_OCDSIZEEXCEEDLIMIT
Description The total size of the checkpoint data for this block exceeds the supported size.
Cause: Size calculated for the OCD buffer is not support. It is too big.
Work-around: Reduce the size by deleting some CDP information.
I.E. Decrease array sizes, remove CDPs, use smaller datatypes

12608

ID: ERR_CB_PHASECPDLL_INVALIDPARAMTYPE
Short Name: CB_PHASECPDLL_INVALIDPARAMTYPE
Description The parameter type is not supported
Cause: Paramater type is not supported.
Work-around: Remove the CDP with the unsupported type.

12609

ID: ERR_CB_PHASECPDLL_INVALIDPARAM
Short Name: CB_PHASECPDLL_INVALIDPARAM
Description The parameter definition is incomplete.
Cause: Paramater definition in the def file is missing required fields. (ie: Parameter Name and Parameter Code).
This is a serious problem and the cause is unknown.
Work-around: Try resaving the block information from PDE. If the problem persists call TAC.

12610

ID:	ERR_FBS_DI_INVALIDINDEX
Short Name:	FBS_DI_INVALIDINDEX
Description	The Index of DI Block Pin exceeds the number of configured DI parameters
Cause:	The index of the DI Block Pin added exceeds the number of DI parameters configured.
Work-around:	Increase the number of DI parameters configured.

12611

ID:	ERR_FBS_DO_INVALIDINDEX
Short Name:	FBS_DO_INVALIDINDEX
Description	The Index of DO Block Pin exceeds the number of configured DO parameters
Cause:	The index of the DO Block Pin added exceeds the number of DO parameters configured.
Work-around:	Increase the number of DO parameters configured.

12612

ID:	ERR_FBS_MAXEVENTSEXCEEDED
Short Name:	FBS_MAXEVENTSEXCEEDED
Description	Maximum event number exceeded.
Cause:	Error occurs when user wants to configure more than the amount of supported events allowed.
Work-around:	

12613

ID:	ERR_CB_INVALIDBASEIP
Short Name:	CB_INVALIDBASEIP
Description	The Base IP Address is invalid. Base IP Address must be class A, B, or C, with a multiple of 10 in the lowest octet.
Cause:	The Base IP contain a multiple of 10 in the last octet
Work-around:	Try reconfiguring the Base IP if the automatic correction is inadequate.

12614

ID:	ERR_CB_INVALIDSUBNETMASK
Short Name:	CB_INVALIDSUBNETMASK
Description	The Subnet Mask is invalid. Subnet Mask must consist of all 1's followed by all 0's, with at least two 0's in the lower bits.
Cause:	The Subnet Mask is not in the proper format.
Work-around:	Try reconfiguring the Subnet Mask if the automatic correction is inadequate.

12615

ID:	ERR_CB_INVALIDDEFAULTGATEWAY
Short Name:	CB_INVALIDDEFAULTGATEWAY
Description	The Default Gateway is invalid. Default Gateway must satisfy this equation $(DG \& SN) == (BIP \& SN)$ if $DG \neq 0.0.0.0$ (where DG = Default Gateway, SN = Subnet Mask, BIP = Base IP Address).
Cause:	The Default Gateway was not configured correctly.
Work-around:	Try reconfiguring the Default Gateway if the automatic correction is inadequate.

12616

ID:	ERR_CB_DEFAULTGATEWAY_WARNING
Short Name:	CB_DEFAULTGATEWAY_WARNING
Description	The Default Gateway entered is valid. However, Default Gateway should normally be left empty (0.0.0.0) for EPKS systems.
Cause:	The Default Gateway entered is legal but normally should be left empty.
Work-around:	Change the Default Gateway entry back to 0.0.0.0.

12617

ID:	ERR_CB_CANTCHANGEIPWHENLOADED
Short Name:	CB_CANTCHANGEIPWHENLOADED
Description	The Base IP Address cannot be updated since strategies are loaded. Unload strategies, and re-enter all network preferences.
Cause:	The Base IP cannot be updated to the embedded nodes when any strategies are loaded.

Error Codes
Codes 14100 to 14199

Work-around: None. Unload strategies, and re-enter all network preferences.

12618

ID: ERR_CB_CANTCHANGEIPINNODE
Short Name: CB_CANTCHANGEIPINNODE
Description: The Base IP Address cannot be propagated to the node. An error occurred in checking out or updating this node or one of its descendants.
Cause: Inability to Lock a strategy for editing (possibly from QVCS) prevented the Base IP update to the embedded node or its descendants. Network preferences are reverted.
Work-around: Check out all hardware related strategies and retry.

Codes 14100 to 14199

14101

ID: ERR_IXP_OUTOFMEMORY
Short Name: IXP_OUTOFMEMORY
Description: Import-Export tool out of memory.
Cause:
Work-around:

14102

ID: ERR_IXP_UNEXPECTED
Short Name: IXP_UNEXPECTED
Description: An unexpected error was encountered.
Cause:
Work-around:

14103

ID: ERR_IXP_INVALID_LIFECYCLE_STATE
Short Name: IXP_INVALID_LIFECYCLE_STATE
Description: Invalid life cycle state.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14104

ID: ERR_IXP_ILLEGAL_CONNECTION
Short Name: IXP_ILLEGAL_CONNECTION
Description: Illegal connection
Cause:
Work-around:

14105

ID: ERR_IXP_INVSYMATTR
Short Name: IXP_INVSYMATTR
Description: Invalid Symbol Attribute Type.
Cause:
Work-around:

14106

ID: ERR_IXP_INVCONNFORM
Short Name: IXP_INVCONNFORM
Description: Invalid Connection Form.
Cause:
Work-around:

14107

ID: ERR_IXP_REQSECMISSING
Short Name: IXP_REQSECMISSING
Description: Required section is missing from the configuration file.
Cause:
Work-around:

14108

ID: ERR_IXP_WRITESECTION
Short Name: IXP_WRITESECTION
Description: Error writing section to configuration file.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14109

ID: ERR_IXP_FILEGENERIC
Short Name: IXP_FILEGENERIC
Description: An unspecified error occurred.
Cause:
Work-around:

14110

ID: ERR_IXP_FILENOTFOUND
Short Name: IXP_FILENOTFOUND
Description: WARNING - The file could not be located.
Cause:
Work-around:

14111

ID: ERR_IXP_FILEBADPATH
Short Name: IXP_FILEBADPATH
Description: All or part of the path is invalid.
Cause:
Work-around:

14112

ID: ERR_IXP_FILETOOMANYOPEN
Short Name: IXP_FILETOOMANYOPEN
Description: The permitted number of open files was exceeded.
Cause:
Work-around:

14113

ID: ERR_IXP_FILENOACCESS
Short Name: IXP_FILENOACCESS
Description: The file could not be accessed.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14114

ID: ERR_IXP_FILEINVHANDLE
Short Name: IXP_FILEINVHANDLE
Description: There was an attempt to use an invalid file handle.
Cause:
Work-around:

14115

ID: ERR_IXP_FILECANTREMDIR
Short Name: IXP_FILECANTREMDIR
Description: The current working directory cannot be removed.
Cause:
Work-around:

14116

ID: ERR_IXP_FILEDIRFULL
Short Name: IXP_FILEDIRFULL
Description: There are no more directory entries.
Cause:
Work-around:

14117

ID: ERR_IXP_FILESEEKERR
Short Name: IXP_FILESEEKERR
Description: There was an error trying to set the file pointer.
Cause:
Work-around:

14118

ID: ERR_IXP_FILEHARDIO
Short Name: IXP_FILEHARDIO
Description: There was a hardware error.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14119

ID: ERR_IXP_FILESHARE
Short Name: IXP_FILESHARE
Description: The SHARE.EXE was not loaded, or a shared region was locked.
Cause:
Work-around:

14120

ID: ERR_IXP_FILELOCKED
Short Name: IXP_FILELOCKED
Description: There was an attempt to lock a region that was already locked.
Cause:
Work-around:

14121

ID: ERR_IXP_FILEDISKFULL
Short Name: IXP_FILEDISKFULL
Description: The disk is full.
Cause:
Work-around:

14122

ID: ERR_IXP_FILEEOF
Short Name: IXP_FILEEOF
Description: The end of file was reached.
Cause:
Work-around:

14123

ID: ERR_IXP_EXPCONFIG
Short Name: IXP_EXPCONFIG
Description: Block Export configuration error.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14124

ID: ERR_IXP_ADDSUBSTNAME
Short Name: IXP_ADDSUBSTNAME
Description: Error adding substituted name (template) to ERDB
Cause:
Work-around:

14125

ID: ERR_IXP_GETSUBSTNAME
Short Name: IXP_GETSUBSTNAME
Description: Error getting substituted name list from ERDB.
Cause:
Work-around:

14126

ID: ERR_IXP_EMPTYSUBSTNAMELIST
Short Name: IXP_EMPTYSUBSTNAMELIST
Description: Substituted name list read from ERDB is empty.
Cause:
Work-around:

14127

ID: ERR_IXP_SNDIFFTEMPL
Short Name: IXP_SNDIFFTEMPL
Description: The substituted name already exists in ERDB for a different template.
Cause:
Work-around:

14128

ID: ERR_IXP_DELALLSNGETLIST
Short Name: IXP_DELALLSNGETLIST
Description: Unable to get list to delete all substituted names from ERDB.
Cause:
Work-around:

14129

ID: ERR_IXP_DELSUBSTNAME
Short Name: IXP_DELSUBSTNAME
Description: Unable to delete the substituted name for the given template.
Cause:
Work-around:

14130

ID: ERR_IXP_LOADSNTABLE
Short Name: IXP_LOADSNTABLE
Description: Unable to load substituted name table from file
Cause:
Work-around:

14131

ID: ERR_IXP_SNLFILEVERSION
Short Name: IXP_SNLFILEVERSION
Description: Substitute Name List file is incorrect version or has invalid format.
Cause:
Work-around:

14132

ID: ERR_IXP_SNLNOTADDED
Short Name: IXP_SNLNOTADDED
Description: Substitute name entry for given item is not added.
Cause:
Work-around:

14133

ID: ERR_IXP_SAVESNTABLE
Short Name: IXP_SAVESNTABLE
Description: An error was encountered while trying to write the Substituted Name file - file write aborted.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14134

ID: ERR_IXP_SNLISTEMPTY
Short Name: IXP_SNLISTEMPTY
Description: Substitute Name List is empty -- nothing to delete.
Cause:
Work-around:

14135

ID: ERR_IXP_CONFIGCONN
Short Name: IXP_CONFIGCONN
Description: Configure connection error for named connection.
Cause:
Work-around:

14136

ID: ERR_IXP_CONNFORM
Short Name: IXP_CONNFORM
Description: Invalid connection form for the named connection.
Cause:
Work-around:

14137

ID: ERR_IXP_INVGRSIDE
Short Name: IXP_INVGRSIDE
Description: Invalid connection graphical side indicator for named connection.
Cause:
Work-around:

14138

ID: ERR_IXP_CONFSYMATTR
Short Name: IXP_CONFSYMATTR
Description: Error adding symbol attribute - Parameter name, type name.
Cause:
Work-around:

14139

ID: ERR_IXP_LKUPSYMATTR
Short Name: IXP_LKUPSYMATTR
Description: Error looking up symbol attribute for the parameter.
Cause:
Work-around:

14140

ID: ERR_IXP_INVSYMATTRTYPE
Short Name: IXP_INVSYMATTRTYPE
Description: The parameter has an invalid symbol attribute type.
Cause:
Work-around:

14141

ID: ERR_IXP_PARMVALNOTSET
Short Name: IXP_PARMVALNOTSET
Description: The value for the given parameter was not set.
Cause:
Work-around:

14142

ID: ERR_IXP_DUPLFBNAME
Short Name: IXP_DUPLFBNAME
Description: Duplicate function block name.
Cause: Another function block of a different type with the same name already exists.
Work-around: Re-name the function block.

14143

ID: ERR_IXP_WARNFBEXISTS
Short Name: IXP_WARNFBEXISTS
Description: WARNING: This Function Block already exists. Its data will be overwritten.
Cause: A function block with the same name already exists.
Work-around: Re-name the function block.

Error Codes
Codes 14100 to 14199

14144

ID: ERR_IXP_SETREDTYPE
Short Name: IXP_SETREDTYPE
Description: Unable to set redundancy type.
Cause:
Work-around:

14145

ID: ERR_IXP_CANTSETPARTNER
Short Name: IXP_CANTSETPARTNER
Description: Unable to set the item as the secondary partner of this block.
Cause:
Work-around:

14146

ID: ERR_IXP_CANTSETTHISASPTNR
Short Name: IXP_CANTSETTHISASPTNR
Description: Unable to set this block as the secondary partner of the given item.
Cause:
Work-around:

14147

ID: ERR_IXP_CANTLDPRISTRAT
Short Name: IXP_CANTLDPRISTRAT
Description: Unable to locate redundant primary CPM in ERDB.
Cause:
Work-around:

14148

ID: ERR_IXP_CRERMAN
Short Name: IXP_CRERMAN
Description: Unable to create connection to the Data Source.
Cause:
Work-around:

14149

ID: ERR_IXP_GETDBVER
Short Name: IXP_GETDBVER
Description: The database query failed to get the ERDB version information.
Cause:
Work-around:

14150

ID: ERR_IXP_GETEEEC
Short Name: IXP_GETEEEC
Description: Error getting EEC/IOC/DOC data from database.
Cause:
Work-around:

14151

ID: ERR_IXP_GETCONNTYPE
Short Name: IXP_GETCONNTYPE
Description: The database query failed to get the connection type.
Cause:
Work-around:

14152

ID: ERR_IXP_CANTOPENSLOG
Short Name: IXP_CANTOPENSLOG
Description: Unable to open Import/Export status log for item.
Cause:
Work-around:

14153

ID: ERR_IXP_CVTEXPR
Short Name: IXP_CVTEXPR
Description: Error converting IOM parameter index for the expression.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14154

ID: ERR_IXP_CEENOTFOUND
Short Name: IXP_CEENOTFOUND
Description: Could not locate the Execution Environment block in the database.
Cause:
Work-around:

14155

ID: ERR_IXP_NOTACEE
Short Name: IXP_NOTACEE
Description: Unable to assign: the given block is not an Execution Environment Block.
Cause:
Work-around:

14156

ID: ERR_IXP_ASSIGNTOCEE
Short Name: IXP_ASSIGNTOEE
Description: Unable to assign this block to the Execution Environment.
Cause:
Work-around:

14157

ID: ERR_IXP_BLOCKSTATE
Short Name: IXP_BLOCKSTATE
Description: Unable to export Block State.
Cause:
Work-around:

14158

ID: ERR_IXP_EMBBLKS
Short Name: IXP_EMBBLKS
Description: Unable to export Embedded Block List.
Cause:
Work-around:

14159

ID: ERR_IXP_FBEXISTFAIL
Short Name: IXP_FBEXISTFAIL
Description: Unable to determine if the Function Block already exists
Cause:
Work-around:

14160

ID: ERR_IXP_SETCOMMPATHFL
Short Name: IXP_SETCOMMPATHFL
Description: Unable to set communications Path for the Control Processor Module (CPM).
Cause:
Work-around:

14161

ID: ERR_IXP_BLKSETCPMEEC
Short Name: IXP_BLKSETCPMEEC
Description: Unable to set Execution Environment Code for the Control Processor Module (CPM).
Cause:
Work-around:

14162

ID: ERR_IXP_GETCOMMPATHFL
Short Name: IXP_GETCOMMPATHFL
Description: Unable to get CommunicationsPath.
Cause:
Work-around:

14163

ID: ERR_IXP_SETPCMENDIAN
Short Name: IXP_SETPCMENDIAN
Description: Unable to set Endian Bit for the Control Processor Module (CPM).
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14164

ID: ERR_IXP_SCMHEXISTS
Short Name: IXP_SCMHEXISTS
Description: WARNING: An SCM Handler connection to this block already exists.
Cause:
Work-around:

14165

ID: ERR_IXP_GETREDTYPE
Short Name: IXP_GETREDTYPE
Description: Unable to get redundancy type.
Cause:
Work-around:

14166

ID: ERR_IXP_BLKGETEEC
Short Name: IXP_BLKGETEEC
Description: Unable to get Execution Environment (EE) Code.
Cause:
Work-around:

14167

ID: ERR_IXP_GETEEECDB
Short Name: IXP_GETEEECDB
Description: Database (DB) Query failure getting EEC/IOC/DOC from database.
Cause:
Work-around:

14168

ID: ERR_IXP_INVREDTYPE
Short Name: IXP_INVREDTYPE
Description: Invalid redundancy type.
Cause:
Work-around:

14173

ID: ERR_IXP_OSENUMOUT
Short Name: IXP_OSENUMOUT
Description: Step OPSRCEXPR NUMOUTPUTS is incorrectly configured.
Cause:
Work-around:

14174

ID: ERR_IXP_EXPARSE
Short Name: IXP_EXPARSE
Description: Error parsing SCM Expression for the parameter.
Cause:
Work-around:

14175

ID: ERR_IXP_USERCANCEL
Short Name: IXP_USERCANCEL
Description: Current operation canceled by user request.
Cause:
Work-around:

14176

ID: ERR_IXP_PROCPATH
Short Name: IXP_PROCPATH
Description: Unable to get the process path.
Cause:
Work-around:

14177

ID: ERR_IXP_XLATION
Short Name: IXP_XLATION
Description: Unable to perform translation - import halted.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14178

ID: ERR_IXP_GUIFILEVERSION
Short Name: IXP_GUIFILEVERSION
Description: Graphical User Interface (GUI) file has incorrect version or invalid format.
Cause:
Work-around:

14179

ID: ERR_IXP_LOADGUITABLE
Short Name: IXP_LOADGUITABLE
Description: Unable to load GUI Preferences from file.
Cause:
Work-around:

14180

ID: ERR_IXP_SAVEGUITABLE
Short Name: IXP_SAVEGUITABLE
Description: An error was encountered while trying to write the GUI Preferences file - file write aborted.
Cause:
Work-around:

14181

ID: ERR_IXP_ADDGUIPREF
Short Name: IXP_ADDGUIPREF
Description: Error adding the GUI Preference (property) to Engineering Repository Database (ERDB).
Cause:
Work-around:

14182

ID: ERR_IXP_GETGUIPREF
Short Name: IXP_GETGUIPREF
Description: Error getting GUI Preferences List from ERDB.
Cause:
Work-around:

14183

ID: ERR_IXP_EXPCONNACT
Short Name: IXP_EXPCONNACT
Description: Error looking up active end tag.parameter, connection not made.
Cause:
Work-around:

14184

ID: ERR_IXP_EXPCONNPASS
Short Name: IXP_EXPCONNPASS
Description: Error looking up passive end tag.parameter, connection not made.
Cause:
Work-around:

14185

ID: ERR_IXP_DELETEOLDBLOCK
Short Name: IXP_DELETEOLDBLOCK
Description: WARNING: Block will be deleted. It does not exist in imported file.
Cause:
Work-around:

14186

ID: ERR_IXP_CANTLOCKBLOCK
Short Name: IXP_CANTLOCKBLOCK
Description: Error: Cannot lock the block.
Cause:
Work-around:

Error Codes
Codes 14100 to 14199

14187

ID: ERR_IXP_CANTDELETECONN
Short Name: IXP_CANTDELETECONN
Description: Error: Cannot delete existing connection.
Cause:
Work-around:

14188

ID: ERR_IXP_CANTCONNTODOM
Short Name: IXP_CANTCONNTODOM
Description: Could not connect to XML DOM.
Cause: XML DOM has not been installed properly.
Work-around: Install XML DOM.

14189

ID: ERR_IXP_XMLCREATEELEM
Short Name: IXP_XMLCREATEELEM
Description: XML DOM error creating element.
Cause: Probably out of memory.
Work-around: Re-configuration and try again.

14190

ID: ERR_IXP_XMLAPPEND
Short Name: IXP_XMLAPPEND
Description: XML DOM error appending element to parent.
Cause: Probably out of memory.
Work-around: Re-configuration and try again.

14191

ID: ERR_IXP_XMLSETENCODE
Short Name: IXP_XMLSETENCODE
Description: XML DOM error setting UNICODE encoding.
Cause: Probably out of memory.
Work-around: Re-configuration and try again.

14192

ID: ERR_IXP_XMLSETSCHEMA
Short Name: IXP_XMLSETSCHEMA
Description: XML DOM error setting schema name.
Cause: Probably out of memory.
Work-around: Re-configuration and try again.

14193

ID: ERR_IXP_XMLUNINIT
Short Name: IXP_XMLUNINIT
Description: Exception while releasing XML DOM.
Cause: Unknown.
Work-around: Unknown

14194

ID: ERR_IXP_XMLIMPROPERXML
Short Name: IXP_XMLIMPROPERXML
Description: Improperly constructed XML document.
Cause: Document does not match the schema.
Work-around: Ensure that the document complies with the schema.

14195

ID: ERR_IXP_XMLLOADSTRING
Short Name: IXP_XMLLOADSTRING
Description: Unable to load the XML string.
Cause: Most likely the document does not match the schema.
Work-around: Ensure that the document complies with the schema.

14196

ID: ERR_IXP_XMLGETSTRING
Short Name: IXP_XMLGETSTRING
Description: Unable to retrieve the XML string.
Cause: Probably out of memory.
Work-around: Re-configuration and try again.

Error Codes
Codes 14200 to 14299

14197

ID: ERR_IXP_TRANSACTIONINPROGRESS
Short Name: IXP_TRANSACTIONINPROGRESS
Description: An unfinished transaction is in progress.
Cause: A transaction was started by calling ImportStart but was not finished with ImportComplete.
Work-around: Call ImportComplete.

14198

ID: ERR_IXP_IMPORTINTERRUPT
Short Name: IXP_TRANSACTIONINPROGRESS
Description: Import of block interrupted.
Cause: An Import operation was started but ImportComplete was not called.
Work-around: Call ImportComplete.

14199

ID: ERR_IXP_TRANSACTIONNEEDED
Short Name: IXP_TRANSACTIONNEEDED
Description: A transaction must be started prior to this operation.
Cause: ImportStart must be called prior to an ImportBlock or ImportComplete.
Work-around: Call ImportStart.

Codes 14200 to 14299

14200

ID: ERR_IXP_BLOCKNOTFOUND
Short Name: IXP_BLOCKNOTFOUND
Description: Unable to delete block, not found.
Cause: Could not delete the block because it does not exist.
Work-around: Do not attempt to delete blocks that do not exist.

14201

ID: ERR_IXP_XMLCREATECACHE
Short Name: IXP_XMLCREATECACHE
Description: Unable to create Schema cache.

Error Codes
Codes 14200 to 14299

Cause: Probably out of memory.
Work-around: Re-configuration and try again.

14202

ID: ERR_IXP_XMLLOADSCHEMA
Short Name: IXP_XMLLOADSCHEMA
Description: Unable to load Schema.
Cause: Either the Schema file could not be found or is incorrect.
Work-around: Ensure the software is installed properly.

14203

ID: ERR_IXP_XMLADDSchema
Short Name: IXP_XMLADDSchema
Description: Unable to add the Schema to the document.
Cause: The Schema file is incorrect.
Work-around: Ensure the software is installed properly.

14204

ID: ERR_IXP_XMLVALIDATE
Short Name: IXP_XMLVALIDATE
Description: Unable to validate the document against the Schema.
Cause: The XML document or string is incorrectly formatted.
Work-around: Format the XML data according to the published schema.

14205

ID: ERR_IXP_XMLFINDSCHEMAS
Short Name: IXP_XMLFINDSCHEMAS
Description: Unable to determine where the Schema is located.
Cause: The Registry settings for the Experion PKS installation could not be found.
Work-around: Ensure the software is installed properly.

14206

ID: ERR_IXP_NOPATTERN
Short Name: IXP_NOPATTERN
Description: Empty pattern encountered in filter.
Cause: A Block List contained an empty pattern filter.
Work-around: Use correct syntax for pattern filters.

14207

ID: ERR_IXP_BADFILTER
Short Name: IXP_BADFILTER
Description: Unknown filter type encountered.
Cause: A Filter contained an unknown filter type.
Work-around: Use correct syntax for filters.

14208

ID: ERR_IXP_CTRLLIBERROR
Short Name: IXP_CTRLLIBERROR
Description: Error on call to the Control Library.
Cause: A call to the Control Library returned an error.
Work-around: Unknown.

14209

ID: ERR_IXP_XLATENAME
Short Name: IXP_XLATENAME
Description: Unable to find the name in the library.
Cause: The name does not exist in the library.
Work-around: Use a name that exists.

14210

ID: ERR_IXP_CANNOTMATCH
Short Name: IXP_CANNOTMATCH
Description: Cannot match block name with block in the device.
Cause: Block name in import file does not match the name of the block in the device.
Work-around: Manually assign the device.

14211

ID: ERR_IXP_ALREADYASSIGNED
Short Name: IXP_ALREADYASSIGNED
Description: The block is assigned to a different device than requested.
Cause: Block is already assigned to different device than requested.
Work-around: Manually assign the device.

14212

ID: ERR_IXP_EXPARSE_NONSCM
Short Name: IXP_EXPARSE_NONSCM
Description: Error parsing expression for the parameter.
Cause: Probable syntax error or problem finding block referenced in expression.
Work-around: Fix error or import referenced block and import again.

14213

ID: ERR_IXP_CONTAINERNOTFOUND
Short Name: IXP_CONTAINERNOTFOUND
Description: The container does not exist.
Cause: Container of imported CM/SCM does not exist.
Work-around: Import the container, and then import the contained object.

14214

ID: ERR_IXP_RENAMEDPROJPARAM
Short Name: IXP_RENAMEDPROJPARAM
Description: Renamed Projected Parameter to resolve Inherent Parameter Name collision.
Cause: Projected Parameter Conflict with Inherent Parameter Name during Migration.
Work-around: Rename the Projected Parameter.

14215

ID: ERR_IXP_ORIGINDOESNOTEXIST
Short Name: IXP_ORIGINDOESNOTEXIST
Description: Origin for the Projected Parameter does not exist.
Cause: Origin parameter does not exist on Origin Block during Projected Parameter origin assignment.
Work-around: Ensure that origin parameter exists on Origin Block.

14216

ID: ERR_IXP_CANTLOADSTRATEGY
Short Name: IXP_CANTLOADSTRATEGY
Description: The origin of which is the origin of the Projected Parameter does not exist.
Cause: A reference exists to a block that was deleted and no longer exists in the ERDB.
Work-around: Delete the reference or create the block.

14219

ID: ERR_IXP_VCSVALIDATION
Short Name: IXP_VCSVALIDATION
Description: Failed Version Control System (VCS) validation.
Cause: Did not adhere to VCS rules.
Work-around: Adhere to rules and try again.

14220

ID: ERR_IXP_CONTAINERNOTSET
Short Name: IXP_CONTAINERNOTSET
Description: Could not set as container.
Cause: The strategy has graphical connections, and is not contained by the Root, or it is an Origin Block, or it is template defined by its container parent.
Work-around: Eliminate the cause, and re-import.

14221

ID: ERR_IXP_BLOCKTYPEEXISTS
Short Name: IXP_BLOCKTYPEEXISTS
Description: Block type <name> already exists.

Error Codes
Codes 14200 to 14299

Cause: The block type already exists, change the name or use update.
Work-around: Eliminate the cause, and re-import.

14222

ID: ERR_IXP_INVALIDFLOATVAL
Short Name: IXP_INVALIDFLOATVAL
Description: Invalid Float Format for parameter <name>.
Cause: The block type already exists, change the name or use update.
Work-around: Eliminate the cause and re-import.

14223

ID: ERR_IXP_MAXPARAMS
Short Name: IXP_MAXPARAMS
Description: Maximum number of parameters exceeded for <name>. Limit is 1000.
Cause: The block type has a limit of 1000 parameters.
Work-around: Eliminate the cause, and re-import.

14224

ID: ERR_IXP_INVALIDINTVAL
Short Name: IXP_INVALIDINTVAL
Description: Invalid Integer format for parameter <name>.
Cause:
Work-around: Eliminate the cause, and re-import.

14225

ID: ERR_IXP_INVENUMSET
Short Name: IXP_INVENUMSET
Description: Invalid Enumeration Set <name>.
Cause:
Work-around: Eliminate the cause, and re-import.

Error Codes
Codes 14200 to 14299

14226

ID: ERR_IXP_FLDBTNAMEUPD
Short Name: IXP_FLDBTNAMEUPD
Description: Failed to update the block type name in the Export File.
Cause: Check error log for any errors reported by DEFXML.
Work-around: Eliminate the cause, and re-import.

14227

ID: ERR_IXP_FLDLIBNAMEUPD
Short Name: IXP_FLDLIBNAMEUPD
Description: Failed to update the library name in the Export file.
Cause: Check error log for any errors reported by DEFXML.
Work-around: Eliminate the cause, and re-export.

14228

ID: ERR_IXP_UPDTBTNOTFOUND
Short Name:
Description:
Cause:
Work-around:

14229

ID: ERR_IXP_INVALIDENUMVAL
Short Name: IXP_INVALIDENUMVAL
Description: Invalid Enumerator String for parameter <name>.
Cause: The used enum string is not valid, or the enum set is incomplete.
Work-around: Use another enum string or add the enum string to the enum set.

14230

ID: ERR_IXP_FTEBNOTASSIGN
Short Name: IXP_FTEBNOTASSIGN
Description: The AssignFteb returned an error while assigning function blocks to FTE Bridge.
Cause: The children for FTE Bridge were not assigned properly.
Work-around: Import FTEB first and then the CPM,IOLIM,FIM and RM.

14231

ID: ERR_IXP_EXPORTBLOCKTYPEFAILED
Short Name: IXP_EXPORTBLOCKTYPEFAILED
Description: Export of the selected block(s) failed.
Cause: The XML files of the block types are missing.
Work-around: Populate those templates using the New->Type command on the File menu in Control Builder.

14232

ID: ERR_IXP_SELECTIONREMOVED
Short Name: IXP_SELECTIONREMOVED
Description: One or more selections removed from list - Do not contain PID block.
Cause: A selection was made that is either not a Control Module (CM) point or is a CM that does not contain a PID block.
Work-around: Check error log for selections removed and rerun with correct selections.

14233

ID: ERR_IXP_ERR_COMPOSITE_CONNECTION
Short Name: IXP_CONNECTION_ERR
Description: Error configuring connections in container block
Cause: A error was encountered when doing the final configuration of the container(like CM or SCM)
Work-around: Eliminate the cause, and re-import.

14234

ID: ERR_IXP_ERR_BLOCK_MIGRATE
Short Name: IXP_MIGRATE_ERR
Description: Error in executing the migration hook in container block.
Cause: A error was encountered when doing the final configuration of the container.
Work-around: Eliminate the cause, and re-import.

14236

ID: ERR_IXP_EMBIMPORTOVERWRITE
Short Name: IXP_EMBIMPORTOVERWRITE
Description: WARNING
Cause: Entity/Strategy imported already exists with different name or under different parent.
Work-around: Choose the overwrite option and re-import if you want to overwrite existing entity information.

14237

ID: ERR_IXP_EMBIMPORTPARENTMISSING
Short Name: IXP_EMBIMPORTPARENTMISSING
Description: WARNING
Cause: Parent specified for imported entity does not exist
Work-around: Make sure before importing that parent for the imported Entity/Strategy already exist.

14238

ID: ERR_IXP_FILEEXISTSINPATH
Short Name: IXP_FILEEXISTINPATH
Description: A file with the same already exists, export skipped.
Cause: A file had been found with the same in selected path.
Work-around: Rename the existing file or change the selected directory in export dialog. Re-export with the overwrite option checked in.

14239

ID: ERR_IXP_CCLFILE_NOT_FOUND
Short Name: IXP_CCLFILE_NOT_FOUND
Description: CCL file not found. Assuming CCL file not intended, continue with the import.
Cause: The CCL file was not found. Most probable cause was CCL was not intended, so just ignore the msg.
Work-around: None.

14251

ID: ERR_IXP_ERR_ARRAYSIZE_REDUCTION
Short Name: IXP_ERR_ARRAYSIZE_REDUCTION

Error Codes
Codes 14200 to 14299

Description: Array has been reduced in size or dimension while instances exist.
Cause: A re-import of a template was made when instances exist and an array reduction in size or dimension was made.
Work-around: Either dont re-import or reinitialize the database.

14252

ID: ERR_IXP_ERR_GET_PARAMDEF
Short Name: IXP_ERR_GET_PARAMDEF
Description: Cannot read Parameter definition.
Cause: Can't read parameter def information from ERDB during import.
Work-around: Eliminate the cause and reimport.

14253

ID: ERR_IXP_DIFFIDFROMGUID
Short Name: IXP_DIFFIDFROMGUID
Description: Import Error. GUID found in the database, but the ID in import file doesn't match ID in the database.
Cause: Improper editing of the import file. Should never happen
Work-around: Eliminate the cause, and re-import.

14254

ID: ERR_IXP_BLOCKTYPEID_NOT_FOUND
Short Name: IIXP_BLOCKTYPEID_NOT_FOUND
Description: BLOCKTYPEID for instance being imported does not correspond to a CAB Block Type in the Database.
Cause: Importing an instance and not its corresponding type.
Work-around: On original system, export the type and then immediately export the instance without modifying the type.

14255

ID: ERR_IXP_BLOCKTYPEID_NOT_SEARCHED
Short Name: IIXP_BLOCKTYPEID_NOT_SEARCHED
Description: BLOCKTYPEID for instance being imported does not correspond to a CAB Block Type in the Database.
Cause: Importing an instance and not its corresponding type.
Work-around: On original system, export the type and then immediately export the instance without modifying the type.

14256

ID: ERR_IXP_SESSION_PREF_ERR
Short Name: IXP_SESSION_PREF_ERR
Description: Cannot get control sessions preference settings.
Cause: Can not read control session preference setting
Work-around: Eliminate the cause and retry.

14257

ID: ERR_IXP_IMPORT_ABORT
Short Name: IXP_IMPORT_ABORT
Description: Import aborted.
Cause: FTE configuration is invalid so import aborted.
Work-around: Configure the FTE address information.

14258

ID: ERR_IXP_FTE_INVALID
Short Name: IXP_FTE_INVALID
Description: FTE base IP invalid. Configure FTE Base IP address before importing.
Cause: The network type is FTE and its Base IP address information is invalid, i.e., either NULL or not configured.
Work-around: Configure the Base IP address.

14259

ID: ERR_IXP_ERR_CONFIGURING_FB
Short Name: IXP_ERR_CONFIGURING_FB
Description: Failed to configure Function Block.
Cause: Exception raised during configuring strategy.
Work-around: None.

14260

ID: ERR_IXP_DELETEBLOCKTYPEFAILED
Short Name: IXP_DELETEBLOCKTYPEFAILED
Description: Delete of the Block Type failed.
Cause: A error was encountered when deleting the block type type
Work-around: Eliminate the cause, and re-invoke the API.

14261

ID: ERR_IXP_REIMPORT_FB_ALONGWITH_BT
Short Name: IXP_REIMPORT_FB_ALONGWITH_BT
Description: Reimport the function block along with corresponding block type with the overwrite existing option checked in import dialog.
Cause: Importing an instance and not its corresponding type.
Work-around: Reimport the block instance along with the corresponding blockj types.

14262

ID: ERR_IXP_VSCVERSIONS_NOT_UPDATED
Short Name: IXP_VSCVERSIONS_NOT_UPDATED
Description: VCS maps not set. Block version will not be updated if under VCS control.
Cause: Internal error in import export module.
Work-around: None.

14263

ID: ERR_IXP_NOT_ARRAYED_PARAM
Short Name: IXP_NOT_ARRAYED_PARAM
Description: Arrayed rule parameter specified for non-arrayed parameter.
Cause: An arrayed parameter rule is specified for a parameter which is not arrayed.
Work-around: Make sure the parameter is arrayed. Configure .def.xml accordingly and re-import.

14264

ID: ERR_IXP_PARAM_RULE_NOT_ADDED
Short Name: IXP_PARAM_RULE_NOT_ADDED
Description: Parameter rule index invalid. Parameter rule not added.
Cause: Parameter rule index invalid.
Work-around: Eliminate the cause and retry import.

14265

ID: ERR_IXP_FAILED_TO_GET_IPADDRESS
Short Name: IXP_FAILED_TO_GET_IPADDRESS
Description: Error getting the IP address for driver.
Cause: Most possible cause is the CDA service not running.
Work-around: Start CDA services.

14266

ID: ERR_IXP_PARAMTYPE_MISMATCH
Short Name: IXP_PARAMTYPE_MISMATCH
Description: The parameter type of reference parameter does not match with that of condition parameter.
Cause: The parameter type of reference parameter does not match with that of condition parameter in the parameter rule.
Work-around: Make sure that the parameter type of reference parameter is the same of the condition parameter.

14267

ID: ERR_IXP_INVALID_PARAM_ATTRIBUTES_OCD
Short Name: IXP_INVALID_PARAM_ATTRIBUTES_OCD
Description: <DATAALLOC> attribute set to FALSE when <operationalcheckpointdata> is TRUE.
Cause: For this parameter <DATAALLOC> attribute is FALSE although <operationalcheckpointdata> is TRUE
Work-around: Eliminate the cause and retry.

14268

ID: ERR_IXP_INVALID_PARAM_ATTRIBUTES_LD
Short Name: IXP_INVALID_PARAM_ATTRIBUTES_LD
Description: <DATAALLOC> attribute set to FALSE when <load destination> is non-zero.
Cause: For this parameter <DATAALLOC> attribute is FALSE although <load destination> is non-zero and this is not an INOUTCONN type parameter.
Work-around: Eliminate the cause and retry.

14269

ID: ERR_IXP_XLATION_NOT_SUPPORTED
Short Name: IXP_XLATION_NOT_SUPPORTED
Description: Import of configuration files older then two Releases is not supported. Please migrate to a intermediate release and try again.
Cause: Direct translation between releases not supported where difference between DB version is more then two.
Work-around: Migrate to a intermediate release and try again.

14270

ID: ERR_IXP_RULE_FILE_MISSING
Short Name: IXP_RULE_FILE_MISSING
Description: Ensure the rule file is present.
Cause: Rule file required for translation is missing.
Work-around: Put the rule file at specified path and try again.

14271

ID: ERR_IXP_INVALID_PINEXPOPERM
Short Name: IXP_INVALID_PINEXPOPERM
Description: Arrayed pin exposure permission specified for non arrayed parameter. Pin exposure permission defaulted to INANDOUT
Cause: Arrayed pin exposure permission specified for non arrayed parameter.
Work-around: Give a proper pin exposure permission and retry import.

14272

ID: ERR_IXP_INVALID_CHAR_FOUNDINXML
Short Name: IXP_INVALID_CHAR_FOUNDINXML
Description: An invalid character was found in XML text content. Remove the invalid char.
Cause: Character doesn't fall in valid XML character ranges that are defined by the W3C XML language specification.
Work-around: Replace the character with a valid one.

14273

ID: ERR_IXP_CANNOT_LOADXMLFILE
Short Name: IXP_CANNOT_LOADXMLFILE
Description: Failed to load XML file in DOM.
Cause: MSXML failed to load the XML file into DOM.
Work-around: Eliminate the cause and retry.

14274

ID: ERR_IXP_DUPLICATE_IOCCONNECTION
Short Name: IXP_DUPLICATE_IOCCONNECTION
Description: The IO Channel is already connected to another IOC. Can't connect to this channel.
Cause: Duplicate IO channel connection was attempted.
Work-around: Resolve channel connection after import.

14275

ID: ERR_IXP_OBJTYPE_PROJTYPE_MISMATCH
Short Name: IXP_OBJTYPE_PROJTYPE_MISMATCH
Description: Object doesn't belong to this project. Please import in appropriate project.
Cause: Object being imported doesn't belong to this project type.
Work-around: Import in appropriate project.

14276

ID: ERR_IXP_BLOCKTYPE_DIFFBTID_FOUND
Short Name: IXP_BLOCKTYPE_DIFFBTID_FOUND
Description: Blocktype with different blocktype ID found in DB. Importing under a new library.
Cause: Happens with custom blocktype when the blocktype being imported has different blocktype ID then one present in DB.
Work-around: Resolve blocktype ID conflict.

14277

ID: ERR_IXP_HWBLOCK_IMPORT_FAILED
Short Name: IXP_HWBLOCK_IMPORT_FAILED
Description: Hardware block can't be imported as it has a name collision with a block present in DB.

Error Codes
Codes 14200 to 14299

Cause: Hardware block contains EEVIO LINK which had a name collision with a block present in ERDB.
Work-around: Rename the block present in DB and reimport configuration file.

14278

ID: ERR_IXP_FILENOTDELETED
Short Name: IXP_FILENOTDELETED
Description: Existing SL file could not be deleted
Cause:
Work-around:

14279

ID: ERR_IXP_CANT_PERFORM_WHEN_LOADED
Short Name: IXP_CANT_PERFORM_WHEN_LOADED
Description: CPM redundancy collision. Delete the secondary if loaded and perform re-import.
Cause: The secondary is already loaded. Import cannot proceed unless the module is deleted from monitoring.
Work-around: Delete Secondary module from monitoring and perform the operation again.

14280

ID: ERR_IXP_FAILED_GETTIMESTAMP
Short Name: IXP_FAILED_GETTIMESTAMP
Description: Failed to get file attributes due to system error.
Cause: Failed to get CCLs time stamp.
Work-around: None.

14281

ID: ERR_IXP_CCLFILEACCESSFAILED
Short Name: IXP_CCLFILEACCESSFAILED
Description: CCL files could not be accessed due to system error.
Cause: Failed to access CCL file.
Work-around: None.

Error Codes
Codes 14600 to 14699

14282

ID: ERR_IXP_CEE_UNASSIGN_FAILED
Short Name: IXP_CEE_UNASSIGN_FAILED
Description: CEE unassignment failed.
Cause: The block is loaded which would prevent from getting unassigned.
Work-around: Delete the block from monitoring side and perform Import/QVCS operation again.

14283

ID: ERR_IXP_DISK_FULL
Short Name: IXP_DISK_FULL
Description: Insufficient disk space available, failed in creating the file.
Cause: Disk space is not available therefore, file cannot be created.
Work-around: Insert a new disk which has sufficient space.

Codes 14600 to 14699

14601

ID: ERR_VCS_TEST1
Short Name: VCS_TEST1
Description: Version Control System Test Error 1.
Cause: Used in Developer test software only - this will never appear in the Released product.
Work-around: None

14602

ID: ERR_VCS_DATABASE
Short Name: VCS_DATABASE
Description: Could not access the Version Control System database.
Cause:
Work-around:

14603

ID: ERR_VCS_NOHANDLE
Short Name: VCS_NOHANDLE
Description: Could not allocate a handle.

Error Codes
Codes 14600 to 14699

Cause:
Work-around:

14604

ID: ERR_VCS_INVALIDHANDLE
Short Name: VCS_INVALIDHANDLE
Description: Handle is invalid.
Cause:
Work-around:

14605

ID: ERR_VCS_NOCL
Short Name: VCS_NOCL
Description: Could not create a Control Library object.
Cause:
Work-around:

14606

ID: ERR_VCS_UPDATEFAILED
Short Name: VCS_UPDATEFAILED
Description: Could not update due to database error.
Cause:
Work-around:

14607

ID: ERR_VCS_INVALIDOPERATION
Short Name: VCS_INVALIDOPERATION
Description: This call is not valid when Version Control System support is set to full, or not implemented.
Cause:
Work-around:

14608

ID: ERR_VCS_DATABASELOCKED
Short Name: VCS_DATABASELOCKED
Description: The Version Control System Database is locked.
Cause:
Work-around:

14609

ID: ERR_VCS_OBJECTLOCKED
Short Name: VCS_OBJECTLOCKED
Description: The object is already locked.
Cause:
Work-around:

14610

ID: ERR_VCS_OBJECTNOTLOCKED
Short Name: VCS_OBJECTNOTLOCKED
Description: The object must be locked, but it is not locked.
Cause:
Work-around:

14611

ID: ERR_VCS_INVALIDTRANSACTION
Short Name: VCS_INVALIDTRANSACTION
Description: An invalid transaction ID was specified.
Cause:
Work-around:

14612

ID: ERR_VCS_CANNOTUNLOCK
Short Name: VCS_CANNOTUNLOCK
Description: The object is locked by a different transaction ID, or the database is locked.
Cause:
Work-around:

14613

ID: ERR_VCS_ERROR
Short Name: QVCS_ERROR
Description: General Version Control System error, specific information is contained in the error text.
Cause:
Work-around:

14614

ID: ERR_VCS_NOCOMMENT
Short Name: VCS_NOCOMMENT
Description: A comment is required, but none was provided.
Cause:
Work-around:

14615

ID: ERR_VCS_INVALIDOBJECT
Short Name: VCS_INVALIDOBJECT
Description: Object does not exist in Version Control System.
Cause:
Work-around:

14616

ID: ERR_VCS_DUPLICATENAME
Short Name: VCS_DUPLICATENAME
Description: Object name is already used.
Cause:
Work-around:

14617

ID: ERR_VCS_DUPLICATEVERSION
Short Name: VCS_DUPLICATEVERSION
Description: Version already exists.
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14618

ID: ERR_VCS_INVALIDVERSION
Short Name: VCS_INVALIDVERSION
Description: Version does not exist for the object.
Cause:
Work-around:

14619

ID: ERR_VCS_INVALIDQUAL
Short Name: VCS_INVALIDQUAL
Description: Qualification state does not exist.
Cause:
Work-around:

14620

ID: ERR_VCS_QUALSTATEREFER
Short Name: VCS_QUALSTATEREFER
Description: Qualification state is referenced by other items.
Cause:
Work-around:

14621

ID: ERR_VCS_QUALSTATECHANGED
Short Name: VCS_QUALSTATECHANGED
Description: The definition of the qualification state has changed (name only).
Cause:
Work-around:

14622

ID: ERR_VCS_RESTRICTEDSIGN_EX
Short Name: VCS_RESTRICTEDSIGN
Description: Criterion for restricted signature were not met.
Cause:
Work-around:

14623

ID: ERR_VCS_NOTAUTHORIZED
Short Name: VCS_NOTAUTHORIZED
Description: User is not authorized to sign.
Cause:
Work-around:

14624

ID: ERR_VCS_INVALIDFILTER
Short Name: VCS_INVALIDFILTER
Description: Filter is invalid (type or operator).
Cause:
Work-around:

14625

ID: ERR_VCS_INVALIDUSER
Short Name: VCS_INVALIDUSER
Description: User does not exist.
Cause:
Work-around:

14626

ID: ERR_VCS_NOTCHECKEDIN
Short Name: VCS_NOTCHECKEDIN
Description: The object is under control of the Version Control System, but it is not currently checked in.
Cause:
Work-around:

14627

ID: ERR_VCS_NOTCHECKEDOUT
Short Name: VCS_NOTCHECKEDOUT
Description: The object is not checked out.
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14628

ID: ERR_VCS_REFERENCED
Short Name: VCS_REFERENCED
Description: The object is referenced by some other object.
Cause:
Work-around:

14629

ID: ERR_VCS_NAMEISDELETED
Short Name: VCS_NAMEISDELETED
Description: The name is the same as an object in the Version Control System with a status of deleted from tree.
Cause:
Work-around:

14630

ID: ERR_VCS_CANNOTRENAME
Short Name: VCS_CANNOTRENAME
Description: The object is under control of the Version Control System and cannot be renamed.
Cause:
Work-around:

14631

ID: ERR_VCS_NOTSAMEUSER
Short Name: VCS_NOTSAMEUSER
Description: The user requesting the action is not the same user that checked it out.
Cause:
Work-around:

14632

ID: ERR_VCS_NOLOADSTATE
Short Name: VCS_NOLOADSTATE
Description: The object version is not in a qualification state that permits loading.
Cause:

Work-around:

14633

ID: ERR_VCS_NOPRIVILEGE
Short Name: VCS_NOPRIVILEGE
Description: The user does not have privilege for the requested action.
Cause:
Work-around:

14634

ID: ERR_VCS_CANNOTOPENFILE
Short Name: VCS_CANNOTOPENFILE
Description: Cannot open the input file.
Cause:
Work-around:

14635

ID: ERR_VCS_CANNOTCREATEFILE
Short Name: VCS_CANNOTCREATEFILE
Description: Cannot create or write to the output file.
Cause:
Work-around:

14636

ID: ERR_VCS_FILEDOESNOTEXIST
Short Name: VCS_FILEDOESNOTEXIST
Description: Cannot locate the specified file.
Cause:
Work-around:

14637

ID: ERR_VCS_FILEACCESS
Short Name: VCS_FILEACCESS
Description: File access error.
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14638

ID: ERR_VCS_INVALIDXML
Short Name: VCS_INVALIDXML
Description: The input file is not well-formed XML.
Cause:
Work-around:

14639

ID: ERR_VCS_LABELEXISTS
Short Name: VCS_LABELEXISTS
Description: The label name already exists.
Cause:
Work-around:

14640

ID: ERR_VCS_INVALIDLABEL
Short Name: VCS_INVALIDLABEL
Description: The label does not exist.
Cause:
Work-around:

14641

ID: ERR_VCS_LABELCHANGED
Short Name: VCS_LABELCHANGED
Description: The label has changed from what was originally supplied.
Cause:
Work-around:

14642

ID: ERR_VCS_LABELONVERSION
Short Name: VCS_LABELONVERSION
Description: The label is applied to another version of the object.
Cause:
Work-around:

14643

ID: ERR_VCS_INVALIDREPORT
Short Name: VCS_INVALIDREPORT
Description: The type of report specified is not supported.
Cause:
Work-around:

14644

ID: ERR_VCS_REPORTENGINE
Short Name: VCS_REPORTENGINE
Description: An error was detected by the Crystal Reports engine.
Cause:
Work-around:

14645

ID: ERR_VCS_NOMONITOR
Short Name: VCS_NOMONITOR
Description: The object does not exist in the monitor tree.
Cause:
Work-around:

14646

ID: ERR_VCS_QUERY
Short Name: VCS_QUERY
Description: Could not create query.
Cause:
Work-around:

14647

ID: ERR_VCS_TOOMANYFILES
Short Name: VCS_TOOMANYFILES
Description: Too many version files.
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14648

ID: ERR_VCS_NOMEMORY
Short Name: VCS_NOMEMORY
Description: Memory allocation error.
Cause:
Work-around:

14649

ID: ERR_VCS_GENERICERROR
Short Name: VCS_GENERICERROR
Description: Generic Version Control System Error.
Cause:
Work-around:

14650

ID: ERR_VCS_BADSTATENAME
Short Name: VCS_BADSTATENAME
Description: The qualification state name already exists.
Cause:
Work-around:

14651

ID: ERR_VCS_BADFALLBACK
Short Name: VCS_BADFALLBACK
Description: Invalid fallback state.
Cause:
Work-around:

14652

ID: ERR_VCS_BADRESTRICTED
Short Name: VCS_BADRESTRICTED
Description: Invalid restricted state.
Cause:
Work-around:

14653

ID: ERR_VCS_STATECHANGED
Short Name: VCS_STATECHANGED
Description: Qualification state definition has changed.
Cause:
Work-around:

14654

ID: ERR_VCS_HSCCLI
Short Name: VCS_HSCCLI
Description: Failed on call to HSCCLI.
Cause:
Work-around:

14655

ID: ERR_VCS_SCANNOTCONNECTED
Short Name: VCS_SCANNOTCONNECTED
Description: VL not connected to Experion PKS Server.
Cause:
Work-around:

14656

ID: ERR_VCS_BREAKREQUIRED
Short Name: VCS_BREAKREQUIRED
Description: Breaking relation with a user template is required.
Cause:
Work-around:

14657

ID: ERR_VCS_KEEPOREBREAK
Short Name: VCS_KEEPOREBREAK
Description: User must choose to keep or break user template connection.
Cause:
Work-around:

14658

Error Codes
Codes 14600 to 14699

ID: ERR_VCS_NOTAVAILABLE
Short Name: VCS_NOTAVAILABLE
Description: QVCS Database not available (primary not master).
Cause:
Work-around:

14659

ID: ERR_VCS_PARENTNOTINVCS_EX
Short Name: VCS_PARENTNOTINVCS
Description: User template parent of <name> not in QVCS.
Cause:
Work-around:

14660

ID: ERR_VCS_PARENTNOTCHECKEDIN_EX
Short Name: VCS_PARENTNOTCHECKEDIN
Description: User template parent of <name> not checked in.
Cause:
Work-around:

14661

ID: ERR_VCS_IMPORTFAILED_EX
Short Name: VCS_IMPORTFAILED
Description: Import of <name> failed.
Cause:
Work-around:

14662

ID: ERR_VCS_IMPORTNOTALLOWED_EX
Short Name: VCS_IMPORTNOTALLOWED
Description: <name> deleted while under QVCS control, use revert instead of import.
Cause:
Work-around:

14663

ID: ERR_VCS_COMMENTTOOLONG

Error Codes
Codes 14600 to 14699

Short Name: VCS_COMMENTTOOLONG
Description: Comment is too long.
Cause:
Work-around:

14664

ID: ERR_VCS_LABELTOOLONG
Short Name: VCS_LABELTOOLONG
Description: Reverse label is too long or empty.
Cause:
Work-around:

14665

ID: ERR_VCS_STATETOOLONG
Short Name: VCS_STATETOOLONG
Description: Qualification state is too long or empty.
Cause:
Work-around:

14666

ID: ERR_VCS_MAXQUALSTATES
Short Name: VCS_MAXQUALSTATES
Description: Maximum number of qualification states have been configured.
Cause:
Work-around:

14667

ID: ERR_VCS_NOEXPVCSLOCKED_EX
Short Name: VCS_NOEXPVCSLOCKED
Description: Cannot export <name>, the QVCS is locked.
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14668

ID: ERR_VCS_NOEXPOBJECTLOCKED_EX
Short Name: VCS_NOEXPOBJECTLOCKED
Description: Cannot export, <name> locked by QVCS.
Cause:
Work-around:

14669

ID: ERR_VCS_OBJECTLOCKEDBYVCS
Short Name: VCS_OBJECTLOCKEDBYVCS
Description: Locked by QVCS (check in, checkout, or revert).
Cause:
Work-around:

14670

ID: ERR_VCS_CHECKOUTREQUIRED
Short Name: VCS_CHECKOUTREQUIRED
Description: Object must be checked out to revert user template.
Cause:
Work-around:

14671

ID: ERR_VCS_NOTINIMPORTLIST_EX
Short Name: VCS_NOTINIMPORTLIST
Description: <name> (derivation child) not checked out, must be in import list.
Cause:
Work-around:

14672

ID: ERR_VCS_NOTCHECKEDIN_EX
Short Name: VCS_NOTCHECKEDIN
Description: <name> is under control of the QVCS, but is not currently checked in.
Cause:
Work-around:

14673

ID: ERR_VCS_NOPRIVILEGE_EX
Short Name: VCS_NOPRIVILEGE
Description: The user does not have privilege for the requested action on <name>.
Cause:
Work-around:

14674

ID: ERR_VCS_NOTSAMEUSER_EX
Short Name: VCS_NOTSAMEUSER
Description: The user requesting the action is not the same user that checked out <name>.
Cause:
Work-around:

14675

ID: ERR_VCS_OBJECTLOCKED_EX
Short Name: VCS_OBJECTLOCKED
Description: <name> is already locked.
Cause:
Work-around:

14676

ID: ERR_VCS_LABELCHANGED_EX
Short Name: VCS_LABELCHANGED
Description: Label <name> has changed from what was originally supplied.
Cause:
Work-around:

14677

ID: ERR_VCS_INVALIDOBJECT_EX
Short Name: VCS_INVALIDOBJECT
Description: <name> does not exist in QVCS.
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14678

ID: ERR_VCS_NOTCHECKEDOUT_EX
Short Name: VCS_NOTCHECKEDOUT
Description: <name> is not checked out.
Cause:
Work-around:

14679

ID: ERR_VCS_TRANSABORTED_EX
Short Name: VCS_TRANSABORTED
Description: Transaction aborted for <name>.
Cause:
Work-around:

14680

ID: ERR_VCS_ELECSIGNFAIL
Short Name: VCS_ELECSIGNFAIL
Description: Elec. Sign failed – timeout, retries exceeded, invalid user/password, or no privilege.
Cause:
Work-around:

14681

ID: ERR_VCS_ELECSIGNFAIL_EX
Short Name: VCS_ELECSIGNFAIL
Description: Elec. Sign failed – timeout, retries exceeded, invalid user/password, or no privilege for <name>.
Cause:
Work-around:

14682

ID: ERR_VCS_INVALIDVERSION_EX
Short Name: VCS_INVALIDVERSION
Description: Version does not exist for <name>.
Cause:
Work-around:

14683

ID: ERR_VCS_INVALIDQUAL_EX
Short Name: VCS_INVALIDQUAL
Description: Qualification state does not exist for <name>.
Cause:
Work-around:

14684

ID: ERR_VCS_NOTVALIDFORDELETED
Short Name: VCS_NOTVALIDFORDELETED
Description: Object is deleted from tree, cannot perform requested operation.
Cause:
Work-around:

14685

ID: ERR_VCS_RESTRICTEDSIGN
Short Name: VCS_RESTRICTEDSIGN
Description: Criteria for restricted signature were not met.
Cause:
Work-around:

14686

ID: ERR_VCS_SETMIGRATE
Short Name: VCS_SETMIGRATE
Description: Requested migrate state equal to existing migrate state
Cause:
Work-around:

14687

ID: ERR_VCS_NOMIGRATE
Short Name: VCS_NOMIGRATE
Description: Migrate is not in progress
Cause:
Work-around:

Error Codes
Codes 14600 to 14699

14688

ID: ERR_VCS_NAMEEXISTS
Short Name: VCS_NAMEEXISTS
Description: Cannot revert since name already exists for different object.
Cause:
Work-around:

14689

ID: ERR_VCS_OTHERPARENTNOTCHECKEDIN
Short Name: VCS_OTHERPARENTNOTCHECKEDIN
Description: Cannot load because the other parent of a block in the object to be loaded is not checked in.
Cause:
Work-around:

14690

ID: ERR_VCS_CABCHECKIN
Short Name: VCS_CABCHECKIN
Description: Object contains a CAB/CDB type.
Cause:
Work-around:

14691

ID: ERR_VCS_CABNODELETE
Short Name: VCS_CABNODELETE
Description: The Custom Block Type cannot be deleted since one or more object in the QVCS contains an instance of it.
Cause:
Work-around:

14692

ID: ERR_VCS_CABNORENAME
Short Name: VCS_CABNORENAME
Description: The Custom Block Type cannot be renamed since one or more object in the QVCS contains an instance of it.
Cause:
Work-around:

14693

ID: ERR_VCS_CABBADNAME
Short Name: VCS_CABBADNAME
Description: The CAB/CDB type name must include the library name (i.e., Libname:Typename)
Cause:
Work-around:

14694

ID: ERR_VCS_CABNOEDIT
Short Name: VCS_CABNOEDIT
Description: The Custom Block Type cannot be edited since one or more object in the QVCS contains an instance of it.
Cause:
Work-around:

14695

ID: ERR_VCS_CABNOLIBRENAME
Short Name: VCS_CABNOLIBRENAME
Description: The Library cannot be renamed since one or more object in the QVCS contains an instance of it.
Cause:
Work-around:

14696

ID: ERR_VCS_OTHERPARENTNOTCHECKEDOUT
Short Name: VCS_OTHERPARENTNOTCHECKEDOUT
Description: Cannot delete because the other parent of a block to be deleted is not checked out.
Cause:
Work-around:

Error Codes
Codes 15200 to 15299

14697

ID: ERR_VCS_NOFULLUSERNAME
Short Name: VCS_NOFULLUSERNAME
Description: A full user name must exist for certain QVCS functions to be allowed
Cause: VCS requires a full user name for the user ID for this function.
Work-around: Enter a full name for the user ID via Windows user account management or Station User Configuration, whichever is appropriate.

14698

ID: ERR_VCS_ASSIGNPARENTNOTCHECKEDOUT
Short Name: VCS_ASSIGNPARENTNOTCHECKEDOUT
Description: The assignment parent of a block in an object being checked out or reverted is not checked out.
Cause: VCS requires assignment parent block to be also checked out.
Work-around: Check out assignment parent block.

Codes 15200 to 15299

15251

ID: ERR_CHKPNT_UNDEFINED_ERROR
Short Name: CHKPNT_UNDEFINED_ERROR
Description: Undefined error
Cause:
Work-around:

15252

ID: ERR_CHKPNT_AUTO_SAVE_FAILED
Short Name: CHKPNT_AUTO_SAVE_FAILED
Description: Periodic checkpoint save failed - Entity is not accessible
Cause:
Work-around:

15253

ID: ERR_CHKPNT_MANL_SAVE_FAILED
Short Name: CHKPNT_MANL_SAVE_FAILED
Description: Manual checkpoint save failed - Entity is not accessible
Cause:
Work-around:

15254

ID: ERR_CHKPNT_RESTORE_FAILED
Short Name: CHKPNT_RESTORE_FAILED
Description: Checkpoint restore failed – Entity is not accessible
Cause:
Work-around:

15255

ID: ERR_CHKPNT_NO_DISKSPACE
Short Name: CHKPNT_NO_DISKSPACE
Description: Periodic checkpoint save on entity failed - path not accessible, or insufficient storage space
Cause:
Work-around:

15256

ID: ERR_CHKPNT_INVALID_SAVE_PATH
Short Name: CHKPNT_INVALID_SAVE_PATH
Description: Manual checkpoint save on entity failed - path not accessible, or insufficient storage space
Cause:
Work-around:

15257

ID: ERR_CHKPNT_INVALID_RESTORE_PATH
Short Name: CHKPNT_INVALID_RESTORE_PATH
Description: Checkpoint restore on entity failed - path not accessible, or insufficient storage space
Cause:
Work-around:

Error Codes
Codes 15200 to 15299

15258

ID: ERR_CHKPNT_BKP_REPLICATION_FAILED
Short Name: CHPNT_BKP_REPLICATION_FAILED
Description: Checkpoint file failed to be replicated to backup server.
Cause:
Work-around:

15259

ID: ERR_CHKPNT_CON_REPLICATION_FAILED
Short Name: CHPNT_CON_REPLICATION_FAILED
Description: Checkpoint file failed to be replicated to console station
Cause:
Work-around:

15260

ID: ERR_CHKPNT_FILE_PATH_CORRUPTED
Short Name: CHPNT_FILE_PATH_CORRUPTED
Description: Checkpoint file at path is corrupted.
Cause:
Work-around:

15261

ID: ERR_CHKPNT_FILE_CORRUPTED
Short Name: CHPNT_FILE_CORRUPTED
Description: Checkpoint restore not permitted - Checkpoint file for the entity is corrupted
Cause:
Work-around:

15262

ID: ERR_CHKPNT_FILE_INCOMPATIBLE
Short Name: CHPNT_FILE_INCOMPATIBLE
Description: Checkpoint restore not permitted - File at path is incompatible with target entity's block structure
Cause:
Work-around:

15263

ID: ERR_CHKPNT_ENTITY_INCOMPATIBLE
Short Name: DEFXML_GENERIC
Description: Checkpoint restore not permitted for entity. Target block is incompatible with the block in checkpoint file.
Cause:
Work-around:

15264

ID: ERR_CHKPNT_SMRYTAB_WRITE_FAILED
Short Name: CHKPNT_SMRYTAB_WRITE_FAILED
Description: Failed to write summary tab information.
Cause:
Work-around:

15265

ID: ERR_CHKPNT_SMRYTAB_READ_FAILED
Short Name: CHKPNT_SMRYTAB_READ_FAILED
Description: Failed to read summary tab Information
Cause:
Work-around:

15266

ID: ERR_CHKPNT_COMPRESION_FAILED
Short Name: CHKPNT_COMPRESION_FAILED
Description: File compression failed.
Cause:
Work-around:

15267

ID: ERR_CHKPNT_EXTRACTION_FAILED
Short Name: CHKPNT_EXTRACTION_FAILED
Description: File extraction failed.
Cause:
Work-around:

Error Codes
Codes 15200 to 15299

15268

ID: ERR_CHKPNT_FILE_NOT_FOUND
Short Name: CHKPNT_FILE_NOT_FOUND
Description: File not found.
Cause:
Work-around:

15269

ID: ERR_CHKPNT_CRC_MISMATCH
Short Name: CHKPNT_CRC_MISMATCH
Description: File corrupted - CRC mismatch.
Cause:
Work-around:

15270

ID: ERR_CHKPNT_FILE_OPRN_FAILED
Short Name: CHKPNT_FILE_OPRN_FAILED
Description: File operation failed
Cause:
Work-around:

15271

ID: ERR_CHKPNT_INVALID_PATH
Short Name: CHKPNT_INVALID_PATH
Description: Invalid path
Cause:
Work-around:

15272

ID: ERR_CHKPNT_SCHEDULE_OVERRUN
Short Name: CHKPNT_SCHEDULE_OVERRUN
Description: Checkpoint schedule overrun, name of task overrunning is the name of the entity.
Cause:
Work-around:

15273

ID: ERR_CHKPNT_LONG_SAVE
Short Name: CHKPNT_LONG_SAVE
Description: Checkpoint schedule overrun, entity is taking too long to save.
Cause:
Work-around:

15274

ID: ERR_CHKPNT_QVCS_LICENCE_FOUND
Short Name: CHKPNT_QVCS_LICENCE_FOUND
Description: QVCS licensed found: All periodic schedule tasks reverting to saving only single most recent checkpoint file.
Cause:
Work-around:

15275

ID: ERR_CHKPNT_SERVER_RESTARTED
Short Name: CHKPNT_SERVER_RESTARTED
Description: Checkpoint restarted due to server failover.
Cause:
Work-around:

15276

ID: ERR_CHKPNT_REGISTRY_READ_FAILED
Short Name: CHKPNT_REGISTRY_READ_FAILED
Description: Registry Read Failed
Cause:
Work-around:

15277

ID: ERR_CHKPNT_REGISTRY_WRITE_FAILED
Short Name: CHKPNT_REGISTRY_WRITE_FAILED
Description: Registry Write Failed
Cause:
Work-around:

Error Codes
Codes 15200 to 15299

15278

ID: ERR_CHKPNT_MANL_SAVE_INVALID
Short Name: CHKPNT_MANL_SAVE_INVALID
Description: Manual checkpoint save operation not permitted - Restarting due to server failover.
Cause:
Work-around:

15279

ID: ERR_CHKPNT_SHUTTING_DOWN
Short Name: CHKPNT_SHUTTING_DOWN
Description: Checkpoint shutting down.
Cause:
Work-around:

15280

ID: ERR_CHKPNT_EE_STATE_INVALID
Short Name: CHKPNT_EE_STATE_INVALID
Description: Manual checkpoint restore not permitted - Entity is in invalid state.
Cause:
Work-around:

15281

ID: ERR_CHKPNT_MANL_RESTORE_ENTITY_LOCKED
Short Name: CHKPNT_MANL_RESTORE_ENTITY_LOCKED
Description: Manual checkpoint restore not permitted - Entity is locked out.
Cause:
Work-around:

15282

ID: ERR_CHKPNT_RESTORE_IN_PROGRESS
Short Name: CHKPNT_RESTORE_IN_PROGRESS
Description: Manual checkpoint restore not permitted - Entity has another Load / Restore in progress.
Cause:
Work-around:

15283

ID: ERR_CHKPNT_MANL_SAVE_CANCELLED
Short Name: CHKPNT_MANL_SAVE_CANCELLED
Description: Manual checkpoint save cancelled on entity.
Cause:
Work-around:

15284

ID: ERR_CHKPNT_RESTORE_CANCELLED
Short Name: CHKPNT_RESTORE_CANCELLED
Description: Checkpoint restore cancelled on entity
Cause:
Work-around:

15285

ID: ERR_CHKPNT_ARCHIVE_CANCELLED
Short Name: CHKPNT_ARCHIVE_CANCELLED
Description: Checkpoint archive cancelled on entity: File is discarded
Cause:
Work-around:

15286

ID: ERR_CHKPNT_SR_FILES_NOT_FOUND
Short Name: CHKPNT_SR_FILES_NOT_FOUND
Description: Checkpoint being Aborted - necessary operating files not found in SR.
Cause:
Work-around:

15287

ID: ERR_CHKPNT_CACHE_FILES_NOT_FOUND
Short Name: CHKPNT_CACHE_FILES_NOT_FOUND
Description: Checkpoint being aborted - necessary operating files not found in cache.
Cause:
Work-around:

Error Codes
Codes 15200 to 15299

15288

ID: ERR_CHKPNT_SERVICE_NOT_RUNNING
Short Name: CHPNT_SERVICE_NOT_RUNNING
Description: Checkpoint being aborted - needed services are no longer running.
Cause:
Work-around:

15289

ID: ERR_CHKPNT_MANL_SAVE_ACCESS_DENIED
Short Name: CHPNT_MANL_SAVE_ACCESS_DENIED
Description: Manual checkpoint save not permitted - access denied.
Cause:
Work-around:

15290

ID: ERR_CHKPNT_RESTORE_ACCESS_DENIED
Short Name: CHPNT_RESTORE_ACCESS_DENIED
Description: Checkpoint restore not permitted - access denied
Cause:
Work-around:

15291

ID: ERR_CHKPNT_ARCHIVE_ACCESS_DENIED
Short Name: CHPNT_ARCHIVE_ACCESS_DENIED
Description: Checkpoint archiving not permitted - access denied
Cause:
Work-around:

15292

ID: ERR_CHKPNT_CREATE_ATTR_FAILED
Short Name: CHPNT_CREATE_ATTR_FAILED
Description: Creation of checkpoint attribute file failed.
Cause:
Work-around:

15293

ID: ERR_CHKPNT_FILE_OPEN_FAILED
Short Name: CHKPNT_FILE_OPEN_FAILED
Description: Failed to open the checkpoint file for the entity.
Cause:
Work-around:

15294

ID: ERR_CHKPNT_TLHPE_LIST_FAIL
Short Name: CHKPNT_TLHPE_LIST_FAIL
Description: The list of TLHPE names could not be obtained from SR.
Cause:
Work-around:

15295

ID: ERR_CHKPNT_SAVE_FAIL
Short Name: CHKPNT_SAVE_FAIL
Description: Failed to save checkpoint file.
Cause:
Work-around:

15296

ID: ERR_CHKPNT_NOCTRLSESS
Short Name: CHKPNT_NOCTRLSESS
Description: Couldn't access CtrlSession
Cause:
Work-around:

15297

ID: ERR_CHKPNT_SR_ACCESS_FAIL
Short Name: CHKPNT_SR_ACCESS_FAIL
Description: Coudn't access Sysrep for information
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15298

ID: ERR_CHKPNT_CONNECT_TO_SERVER_FAILED
Short Name: CHKPNT_CONNECT_TO_SERVER_FAILED
Description: Failed to connect to server
Cause:
Work-around:

15299

ID: ERR_CHKPNT_DISCON_FROM_SERVER_FAILED
Short Name: CHKPNT_DISCON_FROM_SERVER_FAIL
Description: Failed to disconnect from server.
Cause:
Work-around:

Codes 15300 to 15399

15300

ID: ERR_CHKPNT_INVALID_TASK_NAME
Short Name: CHKPNT_INVALID_TASK_NAME
Description: Task name cannot have invalid characters.
Cause:
Work-around:

15301

ID: ERR_CHKPNT_UI_FILE_NOT_FOUND
Short Name: CHKPNT_UI_FILE_NOT_FOUND
Description: The specified file was not found.
Cause: The specified file was not found.
Work-around: None. Ensure file exists.

15302

ID: ERR_CHKPNT_TASK_NAME_LENGTH
Short Name: CHKPNT_TASK_NAME_LENGTH
Description: Task name exceeds the maximum length of 40 characters.
Cause:
Work-around:

15303

ID: ERR_CHKPNT_VERSION_NOTINRANGE
Short Name: CHKPNT_VERSION_NOTINRANGE
Description: Version range is 1-100
Cause:
Work-around:

15304

ID: ERR_CHKPNT_VERSION_NUMERIC_ONLY
Short Name: CHKPNT_VERSION_NUMERIC_ONLY
Description: Version should be numeric only
Cause:
Work-around:

15305

ID: ERR_CHKPNT_RESOURCE_STR_NOT_FOUND
Short Name: CHKPNT_RESOURCE_STR_NOT_FOUND
Description: Resource string not found
Cause:
Work-around:

15306

ID: ERR_CHKPNT_INITIALIZE_GRID_FAILED
Short Name: CHKPNT_INITIALIZE_GRID_FAILED
Description: Grid Initialization failed.
Cause:
Work-around:

15307

ID: ERR_CHKPNT_DIRECTORY_NOT_FOUND
Short Name: CHKPNT_DIRECTORY_NOT_FOUND
Description: Invalid directory.
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15308

ID: ERR_CHKPNT_DIRECTORY_NOT_SHARED
Short Name: CHKPNT_DIRECTORY_NOT_SHARED
Description: Directory is not shared.
Cause:
Work-around:

15309

ID: ERR_CHKPNT_INVALID_FILENAME
Short Name: DEFXML_GENERIC
Description: Invalid File Name
Cause:
Work-around:

15310

ID: ERR_CHKPNT_SERVER_INIT_FAILED
Short Name: DEFXML_GENERIC
Description: Failed to Connect to server.
Cause:
Work-around:

15311

ID: ERR_CHKPNT_ENTITY_NOT_IDLE
Short Name: CHKPNT_ENTITY_NOT_IDLE
Description: Node should be in 'IDLE' state
Cause:
Work-around:

15312

ID: ERR_CHKPNT_NOT_ALL_ENTITIES_IDLE
Short Name: CHKPNT_NOT_ALL_ENTITIES_IDLE
Description: Not all nodes are in 'IDLE' state.
Cause:
Work-around:

15313

ID: ERR_CHKPNT_INCONSISTANCY_REFRESH
Short Name: CHKPNT_INCONSISTANCY_REFRESH
Description: Inconsistency is detected. Recommended to press the Refresh button.
Cause:
Work-around:

15314

ID: ERR_CHKPNT_INCONSISTANCY_DELETE
Short Name: DEFXML_GENERIC
Description: Inconsistency is detected with this task. Recommended to delete this task.
Cause:
Work-around:

15315

ID: ERR_CHKPNT_CREATE_TASK_FAILED
Short Name: CHKPNT_CREATE_TASK_FAILED
Description: Failed to create New task.
Cause:
Work-around:

15316

ID: ERR_CHKPNT_EDIT_TASK_FAILED
Short Name: CHKPNT_EDIT_TASK_FAILED
Description: Failed to Edit task.
Cause:
Work-around:

15317

ID: ERR_CHKPNT_DELETE_TASK_FAILED
Short Name: CHKPNT_DELETE_TASK_FAILED
Description: Failed to Delete task
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15318

ID: ERR_CHKPNT_START_TASK_FAILED
Short Name: CHPNT_START_TASK_FAILED
Description: Failed to start task
Cause:
Work-around:

15319

ID: ERR_CHKPNT_STOP_TASK_FAILED
Short Name: CHPNT_STOP_TASK_FAILED
Description: Failed to stop task
Cause:
Work-around:

15320

ID: ERR_CHKPNT_CONNECTION_TIMEOUT
Short Name: CHPNT_CONNECTION_TIMEOUT
Description: Connection TimeOut
Cause:
Work-around:

15321

ID: ERR_CHKPNT_INVALID_ARGUMENT_SIZE
Short Name: CHPNT_INVALID_ARGUMENT_SIZE
Description: Invalid number of arguments provided.
Cause:
Work-around:

15322

ID: ERR_CHKPNT_INVALID_REMOVEABLE_STORAGE
Short Name: CHPNT_INVALID_REMOVEABLE_STORAGE
Description: Invalid removable storage used..
Cause:
Work-around: Insert Valid Removeable Storage

15323

ID: ERR_CHKPNT_INSUFFICIENT_STORAGE_SPACE
Short Name: CHKPNT_INSUFFICIENT_STORAGE_SPACE
Description: Insufficient Storage Space
Cause:
Work-around:

15324

ID: ERR_CHKPNT_OVERWRITE_EXISTING_FILE
Short Name: CHKPNT_OVERWRITE_EXISTING_FILE
Description: File already exists. Overwrite the existing file?
Cause: File already exists.
Work-around:

15325

ID: ERR_CHKPNT_SAVE_ABORT_REBUILD
Short Name: CHKPNT_SAVE_ABORT_REBUILD
Description: Checkpoint Save aborted. Incompatibility detected. Rebuild checkpoint may be inprogress.
Cause: Incompatibility detected.
Work-around:

15326

ID: ERR_CHKPNT_INVALID_TASK_ID
Short Name: CHKPNT_INVALID_TASK_ID
Description: Task details can't be retrieved as the task ID is invalid.
Cause: The task ID is invalid.
Work-around:

15327

ID: ERR_CHKPNT_SET_TASK_PARAMS
Short Name: CHKPNT_SET_TASK_PARAMS
Description: Unexpected exception while setting task parameters
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15328

ID: ERR_CHKPNT_CREATE_FILE_FAIL
Short Name: CHKPNT_CREATE_FILE_FAIL
Description: Checkpoint file creation failed.
Cause:
Work-around:

15329

ID: ERR_CHKPNT_UPLOAD_FAIL
Short Name: CHKPNT_UPLOAD_FAIL
Description: Controller upload failed.
Cause:
Work-around:

15330

ID: ERR_CHKPNT_SCHEDULE_TASK_FAIL
Short Name: CHKPNT_SCHEDULE_TASK_FAIL
Description: Failed to schedule the automatic task. Could not connect to checkpoint service.
Cause:
Work-around:

15331

ID: ERR_CHKPNT_SAVE_FAIL_SERIALIZE
Short Name: CHKPNT_SAVE_FAIL_SERIALIZE
Description: Checkpoint Save failed due to snapshot file serialize issues
Cause:
Work-around:

15332

ID: ERR_CHKPNT_ACCESS_DENIED
Short Name: CHKPNT_ACCESS_DENIED
Description: Access is denied.
Cause:
Work-around:

15333

ID: ERR_CHKPNT_HELP_NOT_AVAILABLE
Short Name: CHKPNT_HELP_NOT_AVAILABLE
Description: Help is currently not available.
Cause:
Work-around:

15334

ID: ERR_CHKPNT_TASK_ALREADY_SCHEDULED
Short Name: CHKPNT_TASK_ALREADY_SCHEDULED
Description: Failed to schedule the automatic task. Task already exists in NT Scheduler. Delete the existing task and re-import.
Cause:
Work-around:

15335

ID: ERR_CHKPNT_FAILEDOPMWIZCOMM
Short Name: CHKPNT_HELP_NOT_AVAILABLE
Description: Failed to get response from Checkpoint Service.
Cause:
Work-around:

15336

ID: ERR_CHKPNT_SERVERSTATE
Short Name: CHKPNT_SERVERSTATE
Description: Could not get the current server state. Task related operations not permitted.
Cause:
Work-around:

15337

ID: ERR_CHKPNT_ARCHIVE_LATEST
Short Name: CHKPNT_ARCHIVE_LATEST
Description: Cannot Archive on Latest checkpoint file. Please unselect the LATEST checkpoint file and try again.
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15338

ID: ERR_CHKPNT_SAVE_FAIL_LOCK
Short Name: CHKPNT_SAVE_FAIL_LOCK
Description: Checkpoint Save Failed. Entity is locked by some other operation.
Cause:
Work-around:

15339

ID: ERR_CHKPNT_VERSION_INTEGER_ONLY
Short Name: CHKPNT_VERSION_INTEGER_ONLY
Description: Version can be an integer value only.
Cause:
Work-around:

15340

ID: ERR_CHKPNT_RESOURCE_STRING_NOT_FOUND
Short Name: CHKPNT_RESOURCE_STRING_NOT_FOUND
Description: Resource String not found
Cause:
Work-around:

15341

ID: ERR_CHKPNT_RESTORE_ERRORS
Short Name: CHKPNT_RESTORE_ERRORS
Description: Error occurred during restore of Entity
Cause:
Work-around:

15342

ID: ERR_CHKPNT_DELETE_BASESHARE_FAIL
Short Name: CHKPNT_DELETE_BASESHARE_FAIL
Description: Failed to delete the Checkpoint Base Share
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15343

ID: ERR_CHKPNT_DELETE_CHECKPOINTSHARE_FAIL
Short Name: CHPNT_DELETE_CHECKPOINTSHARE_FAIL
Description: Failed to delete the Checkpoint Share
Cause:
Work-around:

15344

ID: ERR_CHKPNT_GET_MutexHANDLE_FAILED
Short Name: CHPNT_GET_MutexHANDLE_FAILED
Description: Unable to get Mutex Handle
Cause:
Work-around:

15345

ID: ERR_CHKPNT_Mutex_WAIT_TIMEOUT
Short Name: CHPNT_Mutex_WAIT_TIMEOUT
Description: Mutex Wait Timeout for file
Cause:
Work-around:

15346

ID: ERR_CHKPNT_Mutex_WAIT_FAILED
Short Name: CHPNT_Mutex_WAIT_FAILED
Description: Mutex Wait Failed for file
Cause:
Work-around:

15347

ID: ERR_CHKPNT_MutexHANDLE_CLOSE_FAILED
Short Name: CHPNT_MutexHANDLE_CLOSE_FAILED
Description: Mutex Handle could not be closed
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15348

ID: ERR_CHKPNT_MutexHANDLE_RELEASE_FAILED
Short Name: CHKPNT_MutexHANDLE_RELEASE_FAILED
Description: Mutex Handle could not be released
Cause:
Work-around:

15349

ID: ERR_CHKPNT_CREATEPROC_FAILED
Short Name: CHKPNT_CREATEPROC_FAILED
Description: Create process Failed
Cause:
Work-around:

15350

ID: ERR_CHKPNT_MAKECAB_WAIT_TIMEOUT
Short Name: CHKPNT_MAKECAB_WAIT_TIMEOUT
Description: MakeCab.exe Wait Timeout
Cause:
Work-around:

15351

ID: ERR_CHKPNT_CREATEPROC_WAIT_FAILED
Short Name: CHKPNT_CREATEPROC_WAIT_FAILED
Description: CreateProcess Wait Failed
Cause:
Work-around:

15352

ID: ERR_CHKPNT_FILE_CREATION_FAILED
Short Name: CHKPNT_FILE_CREATION_FAILED
Description: File creation failed
Cause:
Work-around:

15353

ID: ERR_CHKPNT_MUTEXRES_CLEAN_FAILED
Short Name: CHKPNT_MUTEXRES_CLEAN_FAILED
Description: Error while Cleaning up Mutex Resource
Cause:
Work-around:

15354

ID: ERR_CHKPNT_FILE_SETATTRIB_FAILED
Short Name: CHKPNT_FILE_SETATTRIB_FAILED
Description: Failed to set attributes for file
Cause:
Work-around:

15355

ID: ERR_CHKPNT_FILE_GETATTRIB_FAILED
Short Name: CHKPNT_FILE_GETATTRIB_FAILED
Description: Failed to get attributes for file
Cause:
Work-around:

15356

ID: ERR_CHKPNT_FILE_GETFREEDSKSPC_FAILED
Short Name: CHKPNT_FILE_GETFREEDSKSPC_FAILED
Description: Unable to get the free disk space
Cause:
Work-around:

15357

ID: ERR_CHKPNT_FILE_PROPOPEN_FAILED
Short Name: CHKPNT_FILE_PROPOPEN_FAILED
Description: Failed to open the Properties of file
Cause:
Work-around:

Error Codes
Codes 15300 to 15399

15358

ID: ERR_CHKPNT_FILE_CREATEPROP_FAILED
Short Name: CHKPNT_FILE_CREATEPROP_FAILED
Description: Failed to create summary tab for file
Cause:
Work-around:

15359

ID: ERR_CHKPNT_FILE_MOVE_FAILED
Short Name: CHKPNT_FILE_MOVE_FAILED
Description: Failed to move file
Cause:
Work-around:

15360

ID: ERR_CHKPNT_FILE_ARCHIVE_FAILED
Short Name: CHKPNT_FILE_ARCHIVE_FAILED
Description: Failed to archive files.
Cause:
Work-around:

15361

ID: ERR_CHKPNT_REBUILD_REL_DEFAULT
Short Name: CHKPNT_REBUILD_REL_DEFAULT
Description: Warning - Can't get IMAGEVER parm, defaulting to EPKS rel for rebuilding
Cause:
Work-around:

Codes 15500 to 15599

15501

ID: ERR_DEFXML_GENERIC
Short Name: DEFXML_GENERIC
Description: DEFXML Generic Error
Cause:
Work-around:

15502

ID: ERR_DEFXML_READ_XML
Short Name: DEFXML_READ_XML
Description: Error reading the XML file.
Cause:
Work-around:

15503

ID: ERR_DEFXML_PARSE_ERROR
Short Name: DEFXML_PARSE_ERROR
Description: Error parsing the XML file. The XML file is not valid or not as per the schema.
Cause:
Work-around:

15504

ID: ERR_DEFXML_READ_SECTION
Short Name: DEFXML_READ_SECTION
Description: Error reading the section information from the XML file.
Cause:
Work-around:

15505

ID: ERR_DEFXML_NO_KEY_TAG
Short Name: DEFXML_NO_KEY_TAG
Description: The section does not have a key tag. Cannot create index for the section.
Cause:
Work-around:

15506

ID: ERR_DEFXML_INVALID_SECTION
Short Name: DEFXML_INVALID_SECTION
Description: Cannot create an index for the section. No key tags are defined for the section.
Cause:
Work-around:

15507

ID: ERR_DEFXML_INC_FILE_NOT_FOUND
Short Name: DEFXML_INC_FILE_NOT_FOUND
Description: The include file not found in the path. Cannot resolve the include files.
Cause:
Work-around:

15508

ID: ERR_DEFXML_ENM_FILE_NOT_FOUND
Short Name: DEFXML_ENM_FILE_NOT_FOUND
Description: The .ENM.XML file not found in the path.
Cause:
Work-around:

15509

ID: ERR_DEFXML_BSD_FILE_NOT_FOUND
Short Name: DEFXML_BSD_FILE_NOT_FOUND
Description: The .BSD.XML file not found in the path.
Cause:
Work-around:

15510

ID: ERR_DEFXML_ARR_FILE_NOT_FOUND
Short Name: DEFXML_ARR_FILE_NOT_FOUND
Description: The .ARR.XML file not found in the path.
Cause:
Work-around:

15511

ID: ERR_DEFXML_BLOB_FILE_NOT_FOUND
Short Name: DEFXML_BLOB_FILE_NOT_FOUND
Description: The BLOB file not found in the path.
Cause:
Work-around:

15512

ID: ERR_DEFXML_DATATYPE_UNDEFINED
Short Name: DEFXML_DATATYPE_UNDEFINED
Description: Data type for the parameter is undefined. Cannot complete reading of the parameter section.
Cause:
Work-around:

15513

ID: ERR_DEFXML_NO_DATATYPE_INFO
Short Name: DEFXML_NO_DATATYPE_INFO
Description: The datatype info (.ENM.XML /.BSD.XML file) for the parameter is not defined. Cannot complete reading of the parameter section.
Cause:
Work-around:

Error Codes
Codes 15500 to 15599

15514

ID: ERR_DEFXML_Writing_XML_FILE
Short Name: DEFXML_Writing_XML_FILE
Description: Error writing the XML file to the disk.
Cause:
Work-around:

15515

ID: ERR_DEFXML_INVALID_INDEX
Short Name: DEFXML_INVALID_INDEX
Description: Invalid object index. Cannot perform the specified operation.
Cause:
Work-around:

15516

ID: ERR_DEFXML_INVALID_OBJECT
Short Name: DEFXML_INVALID_OBJECT
Description: Invalid object. Cannot perform the specified operation.
Cause:
Work-around:

15517

ID: ERR_DEFXML_LOAD_SCHEMA
Short Name: DEFXML_LOAD_SCHEMA
Description: Error loading the schema file from the system\ \ER path.
Cause:
Work-around:

15518

ID: ERR_DEFXML_NO_LAST_USED_PC_FDP
Short Name: DEFXML_NO_LAST_USED_PC_FDP
Description: Cannot find the fixed parameter used to store the last used parameter code.
Cause:
Work-around:

15519

ID: ERR_DEFXML_ALL_PC_CODES_USED
Short Name: DEFXML_ALL_PC_CODES_USED
Description: All parameter codes has been used. The PC codes have to be restarted from 1.
Cause:

Codes 15600 to 15699

15601

ID: ERR_PDE_GENERIC
Short Name: PDE_GENERIC
Description: PDE Generic Error
Cause:
Work-around:

15602

ID: ERR_PDE_PARDEF_PARAM_FILE_NOT_FOUND
Short Name: PDE_PARDEF_PARAM_FILE_NOT_FOUND
Description: PARDEF BLOB file not found in the path.
Cause:
Work-around:

15603

ID: ERR_PDE_INITIALIZE_GRID
Short Name: PDE_INITIALIZE_GRID
Description: Error while initializing the grid control.
Cause:
Work-around:

15604

ID: ERR_PDE_ADD_TAB
Short Name: PDE_ADD_TAB
Description: Error adding tab to PDE.
Cause:
Work-around:

Error Codes
Codes 15600 to 15699

15605

ID: ERR_PDE_CREATE_PARDEF_PARAM_FILE
Short Name: PDE_CREATE_PARDEF_PARAM_FILE
Description: PARDEF BLOB file cannot be created. Cannot save the BLOB data.
Cause:
Work-around:

15606

ID: ERR_PDE_UNKNOWN_DATATYPE
Short Name: PDE_UNKNOWN_DATATYPE
Description: Data type is not supported in PDE.
Cause:
Work-around:

15607

ID: ERR_PDE_TAB_NOT_ADDED
Short Name: PDE_TAB_NOT_ADDED
Description: The tab is not part of PDE. Cannot complete the specified operation.
Cause:
Work-around:

15608

ID: ERR_PDE_UNKNOWN_PARAM_ATTR
Short Name: PDE_UNKNOWN_PARAM_ATTR
Description: The parameter attribute is not known to PDE.
Cause:
Work-around:

15609

ID: ERR_PDE_PARAM_ATTR_NOT_IN_TAB
Short Name: PDE_PARAM_ATTR_NOT_IN_TAB
Description: The parameter attribute is not part of the specified tab. Cannot complete the specified operation.
Cause:
Work-around:

15610

ID: ERR_PDE_FILE_NOT_OPEN
Short Name: PDE_FILE_NOT_OPEN
Description: Cannot save file. No file is opened to save.
Cause:
Work-around:

15611

ID: ERR_PDE_NOT_VALID_TAB
Short Name: PDE_NOT_VALID_TAB
Description: Tab is invalid or not added to PDE. Cannot complete the specified operation.
Cause:
Work-around:

15612

ID: ERR_PDE_UNKNOWN_ACCESS_LOCK
Short Name: PDE_UNKNOWN_ACCESS_LOCK
Description: Unknown access lock value is specified.
Cause:
Work-around:

15613

ID: ERR_PDE_VALIDATION_FAILED
Short Name: PDE_VALIDATION_FAILED
Description: The validation of data failed. One or more fields contain invalid value.
Cause:
Work-around:

15614

ID: ERR_PDE_CMD_EXEC_FAILED
Short Name: PDE_CMD_EXEC_FAILED
Description: Execution of PDE command failed.
Cause:
Work-around:

Error Codes
Codes 15800 to 15899

15615

ID: ERR_PDE_INVALID_PROP
Short Name: PDE_INVALID_PROP
Description: Invalid PDE property or value specified.
Cause:
Work-around:

Codes 15800 to 15899

15801

ID: ERR_BROWSER_ERROR_1
Short Name: BROWSER_ERROR_1
Description: Browser error 1
Cause:
Work-around:

15802

ID: ERR_BRESTABLISHCONN
Short Name: BRESTABLISHCONN
Description: Failed to Establish Connection.
Cause:
Work-around:

15803

ID: ERR_BRGETASSIGNMENTS
Short Name: BRGETASSIGNMENTS
Description: Failed to Get Assignment Relations.
Cause:
Work-around:

15804

ID: ERR_BRGETCONNECTIONS
Short Name: BRGETCONNECTIONS
Description: Failed to Get Connection Information.
Cause:
Work-around:

Error Codes
Codes 15800 to 15899

15805

ID: ERR_BRGETINSTANCES
Short Name: BRGETINSTANCES
Description: Failed to Get Instances.
Cause:
Work-around:

15806

ID: ERR_BRGETPARENT
Short Name: BRGETPARENT
Description: Failed to Get Parent Template Information.
Cause:
Work-around:

15807

ID: ERR_BRGETPARAMREFS
Short Name: BRGETPARAMREFS
Description: Failed to Get Parameter References.
Cause:
Work-around:

15808

ID: ERR_BRGETREFS
Short Name: BRGETREFS
Description: Failed to Get Block References.
Cause:
Work-around:

15809

ID: ERR_BRINITIALIZEPROVEDER
Short Name: BRINITIALIZEPROVEDER
Description: Failed to Initialize Provider. Search Cannot Proceed.
Cause:
Work-around:

Error Codes
Codes 15800 to 15899

15810

ID: ERR_BRSTARTSEARCH
Short Name: BRSTARTSEARCH
Description: Failed to Start Requested Search.
Cause:
Work-around:

15811

ID: ERR_BRGETTAGS
Short Name: BRGETTAGS
Description: Failed to Get the List of Available Strategies/Templates.
Cause:
Work-around:

15812

ID: ERR_BRGETPARAMETERS
Short Name: BRGETPARAMETERS
Description: Failed to Get the List of Available Parameters.
Cause:
Work-around:

15813

ID: ERR_BRPARAMSEARCHFAILED
Short Name: BRPARAMSEARCHFAILED
Description: The Parameter Search Failed Due to Unexpected Error.
Cause:
Work-around:

15814

ID: ERR_BRGETDERIVATIONS
Short Name: BRGETDERIVATIONS
Description: Failed to Get Derived Children Information.
Cause:
Work-around:

Error Codes
Codes 15800 to 15899

15815

ID:	ERR_BRGETEXPRESSIONS
Short Name:	BRGETEXPRESSIONS
Description:	Failed to Retrieve Information on Expressions.
Cause:	
Work-around:	

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