Ensemble Error Reference

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To find a specific error code alphabetically by name, there are online and PDF options. You can:

- Use the **Search** facility in the online documentation.
- Consult the **Index** in the online documentation or in the PDF file
- Use **Ctrl-F** to search the PDF file

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Ensemble Error Codes

The following tables list the error codes associated with Ensemble.

1.1 Ensemble Errors

Error Code	Description
ErrAdapterAlreadyConnected	Adapter already connected
ErrBPCancelled	BusinessProcess cancelled
ErrBPCanNotOpen	Can not open BusinessProcess '%1'
ErrBPLASyncTimeoutMustBeOnSync	ASynchronous Call timeout should be specified on <sync> tag, ignored
ErrBPLBadExpressionValue	The indirect expression cannot be evaluated"
ErrBPLEnumeration	'%1' must be in enumeration '%2' for activity '%3'
ErrBPLInvalidContextSuperclass	The context superclass '%1' is invalid as it is NOT a primary subclass of Ens.BP.Context
ErrBPLInvalidLoopContext	'%1' cannot be used outside a containing loop construct
ErrBPLLabelNameNotUnique	Label named '%1' is not unique, branch would be ambiguous
ErrBPLLabelNotInScope	Cannot branch to label '%1' because the label is not in scope
ErrBPLNodeMissing	Missing '%1' for activity '%2'
ErrBPLNodeValidation	'%1' must NOT be empty string for activity '%2'
ErrBPLThrownFault	%1
ErrBPTerminated	Terminating BP %1 #%2 due to error: %3
ErrBusinessDispatchNameNotRegistered	Business dispatch name '%1' is not registered to run
ErrCanNotAcquireJobLock	Can not acquire lock for job registration global in job '%1'

Error Code	Description
ErrCanNotAcquireJobRootLock	Can not acquire lock for job registration global
ErrCanNotAcquireLaunchLock	Can not acquire lock to run Ens.Job:Launch()
ErrClassNotConcrete	'%1' is not a concrete class
ErrClassNotDefined	'%1' is not a defined class
ErrClassNotDerived	'%1' is not derived from class '%2'
ErrConfigDisabled	Configuration item '%1' is disabled
ErrCredentialsAlreadyExists	"Credentials with name '%1' already exists
ErrDocImport	%1
ErrDTLCannotBeCompiled	The DTL contains errors which prevent it from being compiled"
ErrDTLEnumeration	'%1' must be in enumeration '%2' for action '%3'
ErrDTLNodeValidation	'%1' must NOT be empty string for action '%2'
ErrDTSMultiSignature	Signature error in %1: input %2 does not match '%3'
ErrDTSSignature	Signature error in %1: input '%2' does not match '%3'
ErrException	%1logged as '%2' number %3
ErrFailureTimeout	FailureTimeout of %1 seconds exceeded in %3; status from last attempt was %2
ErrFTPConnectFailed	FTP: Failed to connect to server '%1' (msg='%2',code=%3)
ErrFTPDeleteFailed	FTP: Failed Delete file '%1' (msg='%2',code=%3)
ErrFTPDirectoryChangeFailed	FTP: Failed to change to directory '%1' (msg='%2',code=%3)
ErrFTPGetDirectoryFailed	FTP: Failed GetDirectory (msg='%1',code=%2)
ErrFTPGetFailed	FTP: Failed to Get file '%1' (msg='%2',code=%3)
ErrFTPListFailed	FTP: Failed List for %1 (msg='%2',code=%3)
ErrFTPLogoutFailed	FTP: Failed to log out from server '%1' (msg='%2',code=%3)
ErrFTPModeChangeFailed	FTP: Failed to set connection to '%1' mode (msg='%2',code=%3)
ErrFTPNameListFailed	FTP: Failed NameList for '%1' (msg='%2',code=%3)
ErrFTPPutFailed	FTP: Failed to Put file '%1' (msg='%2',code=%3)
ErrFTPRenameFailed	FTP: Failed Rename file '%1' (msg='%2',code=%3)
ErrGeneral	%1
ErrInConnectionLost	Lost %1 connection on %2 - detected via %3
ErrInvalidAssign	Cannot specify '%1' for '%2'
ErrInvalidBPL	Invalid BPL

Error Code	Description
ErrInvalidBPLDiagram	Invalid BPL Diagram: '%1'
ErrInvalidDateTimeFormat	Invalid Date/Time format
ErrInvalidDTL	Invalid DTL
ErrInvalidDurationFormat	Invalid Duration format
ErrInvalidProduction	Invalid Production
ErrIWay	iWay XTE Error: %1 (%2)
ErrIWayNoStatus	Failed to find %1 object in iWay XTE response stream '%2'
ErrJobFailed	JOB command failed
ErrJobNotStopped	Job '%1' failed to stop within %2 seconds
ErrJobsNotStopped	The following jobs failed to stop within %2 seconds: %1
ErrKeyWithAppend	'key' attribute must not be specified when 'type' attribute is 'append'
ErrKeyWithClear	'key' attribute must not be specified when 'type' attribute is 'clear'
ErrKeyWithInsert	'key' attribute must be specified when 'type' attribute is 'insert'
ErrKeyWithRemove	'key' attribute must be specified when 'type' attribute is 'remove'
ErrMissingBPL	Missing BPL XDATA block, NO EXECUTABLE CODE GENERATED
ErrNoCallerCredentials	"No Credentials property present in %1
ErrNoClassname	-no Classname given-
ErrNoCredentials	Unable to find Credentials for ID name '%1'
ErrNoCredentialsSystemName	Unable to find Credentials for ID name '%1' : %2
ErrNoElementContent	Cannot Find Element Content
ErrNoFileFound	No File Found
ErrNoMsgBody	MessageBody does not exist for MessageHeader #%1
ErrNoObjFromStream	Failed to find element %1 / class %2 in Stream '%3'
ErrNoObjFromString	Failed to find element %1 / class %2 in String '%3'
ErrNoRawInputObj	No raw input object for '%1'
ErrNoResponseClass	No Response Classname is assigned for Request class %1
ErrNoSQLColumns	No Columns in Query '%1'
ErrNoSQLCursor	No open Cursor for Query '%1'

Error Code	Description
ErrNoSQLStatement	No Statement Executed for Query '%1'
ErrNotImplemented	Method %1.%2() not implemented
ErrNotRetryable	Non-Retryable %3 error (%2) received after %1 seconds
ErrNoWebProtocol	Unsupported Protocol '%1'
ErrObjectAlreadyExists	Object ID '%1' of class '%2' already exists
ErrOutConnectException	Exception occured while making %2 connection %3 : %1
ErrOutConnectExpired	%2 Connect timeout period (%1) expired for %3
ErrOutConnectFailed	%2 Connect failed for %3 with error %1
ErrOutConnectionLost	Lost %1 connection to %2 - detected via %3
ErrOutNotConnected	%1 connection to %2 is not open in %3
ErrParameterInvocationInvalid	Parameter value for INVOCATION in invalid in class '%1'
ErrProductionAlreadyRunning	Production '%1' is already running
ErrProductionMismatchInDeferredResponse	Production name mismatch while sending deferred response
ErrProductionNetworkedMismatch	Production '%1' is already running on a different machine in the network, a production of a different name can not be started
ErrProductionNotQuiescent	Ensemble can not become quiescent
ErrProductionNotRegistered	Failed to open Production definition '%1': %2
ErrProductionNotRunning	No production is running
ErrProductionNotShutdownCleanly	Production '%1' was not shutdown cleanly
ErrProductionQuiescent	Ensemble is in quiescent state
ErrProductionSettingInvalid	Production setting '%2' for item '%1' is invalid
ErrProductionSuspendedMismatch	Production '%1' was suspended, a new production of a different name can not be started
ErrRequestNotHandled	Request message '%1' not handled
ErrRetryable	Retryable %3 error (%2) received after %1 seconds
ErrRulesetLoadFailed	RuleSet %1 failed to load: %2
ErrRulesetNotFound	RuleSet %1 cannot be found
ErrSOAPConfigClass	SOAP service %1 cannot be invoked because its associated class must match. The class found is %2
ErrSOAPConfigName	SOAP class %1 cannot be invoked because there is no Ensemble service configured with this name

Error Code	Description
ErrSOAPConfigType	SOAP service %1 cannot be invoked because it is not a service
ErrSQLParmCount	Execute called with a different number of input parameters (%1) than SQLDescribeParameters() demands (%2)
ErrSuspending	Suspending message %1 as requested by message handler with status: %2
ErrTCPListen	Unable to open TCP/IP port %1 within timeout %2 - Details: %3
ErrTCPReadBlockSize	TCP Read(%2) with timeout period (%1) failed with : %3
ErrTCPReadBlockSizeTimeoutExpired	TCP block size Read (%2) timeout period (%1) expired
ErrTCPReadTimeoutExpired	TCP Read(%2) timeout period (%1) expired (charset='%3')
ErrTCPTerminatedReadTimeoutExpired	TCP Read timeout (%1) expired waiting for terminator %2, data received ='%3'
ErrTelnetConnectFailed	Telnet: Failed to connect to Telnet server at %1, error code %2
ErrTelnetFindFailed	Telnet: Failed to find %1 string(s): '%2', status %3)
ErrTelnetLoginFailed	Telnet: Login attempt to %1 resulted in Failure Notice '%2'
ErrTerminate	Ensemble system termination request detected
ErrUnsupportedRequestType	Request type %1 is not in %2 signature '%3'
ErrValueWithClear	'value' attribute must not be specified when 'type' attribute is 'clear'
ErrValueWithRemove	'value' attribute must not be specified when 'type' attribute is 'remove'
ErrXDataBlockNotDefined	XDATA block '%2' is not defined in class '%1'
ErrXMLValidation	Error in XML Validation: %1 %2

1.2 Workflow Errors

Error Code	Description
ErrGeneral	%1
ErrNoRoleSet	Unable to create RoleSet
ErrNoUserSet	Unable to create UserSet

Error Code	Description
ErrNoUsersFound	No Users found to assign Task to
ErrRoleUndefined	Workflow Role '%1' not defined
ErrTaskAlreadyAssigned	Task '%1' is already assigned
ErrTaskAssignedToOther	Task '%1' is assigned to another User '%2'
ErrTaskCreateFailure	Unable to create TaskHandler '%1'
ErrTaskWrongType	TaskHandler class '%1' has wrong Type
ErrUserUndefined	Workflow User '%1' not defined

1.3 XPATH Transformation Errors

Error Code	Description
XPathDOMResult	XPath dom result returned when single value requested
XPathMultipleResults	XPath expression evaluation returned multiple results
XPathNOResult	XPath expression evaluation didn't return any results

1.4 Electronic Data Interchange (EDI) Errors

Error Code	Description
ErrMapBuild1	%1 BuildMap error: %2
ErrMapBuilds	%1 BuildMap errors; first: %2
ErrMapDocType	No %1 schema structure is defined for DocType '%2'
ErrMapRequired	Missing required %1 element at segment %2
ErrMapRequiredUnion	Missing required %1 union element at segment %2
ErrMapSeg	Segment '%1' not mapped by schema
ErrMapSegCount	Missing required count (%1) for %2 segment at segment %3
ErrMapSegUnrecog	Unrecognized Segment %1 found after segment %2
ErrMapWildSegUnrecog	Unrecognized '%3' Segment %1 found after segment %2
ErrMapWildSegUnrecogAfterWild	Unrecognized '%3' Segment %1 found after '%3' segment %2
InvalidCategoryName	Category name %1 is invalid
InvalidDocType	Document Type '%1' is invalid

Error Code	Description
InvalidDocumentTypeName	Document Type Name '%1' is invalid
InvalidSegmentTypeName	Segment name '%1' is invalid
UnknownCategoryName	Category name %1 is unknown
UnknownDocumentTypeName	Document Type Name '%2' not found in Document Category '%1'
UnknownSegmentTypeName	Segment name '%1' is unknown

1.5 HL7 Version 2 Message Routing Errors

Error Code	Description
ErrAckSeqNum	ACKing to MSH Sequence Number query
ErrEndBlock	Received unexpected EndBlock '%1' in input "%3", expected '%2'
ErrGeneral	%1
ErrStartBlock	Received unexpected StartBlock '%1' in input "%3", expected '%2'

1.6 X12 Standard Exchange Format (SEF) File Errors

Error Code	Description
FileNotExists	EDI Schema definition file '%1' does not exist
NodeEnumeration	%1 value '%2' is not in enumeration %3
NodeIdentification	for Node %1
NodeValidation	%1 value '%2' Failed Validation for Node %3

1.7 X12 Message Routing Errors

Error Code	Description
BadBINLength	Binary '%1' segment contains invalid length value %2; text:'%3'
BinaryLeftover	Binary segment contains extra text '%1'
CannotDetermineSchema	Schema cannot be determined, cannot validate transaction

Error Code	Description
CannotRespond	Not enough data to Generate valid Response
ConstraintViolation	Constraint violated: %1 for: %2
ControlSegment	Referenced SetSegment %1 is a Control Segment
ControlSegmentNameMandatory	Control Segment name must NOT be empty
ControlVersionUnsupported	This control version: %1 NOT supported; found in segment %2 at %3
DuplicateControlNumber	Duplicate Interchange Control Number %1 for Sender %2
DuplicateSegmentRef	Segment reference: %1 already exists
DuplicateTSControlNumber	Duplicate Transaction Set Control Number %1
ElementNameMandatory	Element Name cannot be empty
EmptyElement	Element %1 has empty value in segment %2
ExistsElement	Element %1 has non-empty value in segment %2
ExpectedDelimiter	Expected delimiter Ascii %1; in segment %2
ExpectedSegment	Expected %1 Segment; got segment: '%2' at %3
FatalInterchangeError	Fatal X12 Interchange Error
GroupControlNumberMismatch	Group control number mismatch, expected %1, received %2 at: %3
ImplementationKeyReserved	Implementation key ISC reserved for use by Intersystems Corporation
IncorrectFunctionalGroupCount	Number of included functional groups mismatch, expected: %1 tallied: %2 at: %3
IncorrectSegmentCount	Number of included segments count is incorrect, expected %1, tallied: %2 at: %3
IncorrectTransactionCount	Number of included transactions count is incorrect, expected %1, tallied: %2 at: %3
IndexImmutable	Cannot modify by index, current access mode is by Path
InterchangeControlNumberMismatch	Interchange control number mismatch, expected %1, received %2 at: %3
InvalidCode	Element %1, code value %2 at segment: %3 is invalid
InvalidComponentReference	Invalid component in path %1
InvalidComponentSeparator	Invalid Component Element separator 'Ascii %1' in segment '%2' at %3
InvalidCompositeElement	Composite Element: %1 is not valid for segment: %2
InvalidDataSeparator	Invalid Data Element separator 'Ascii %1' in segment: at '%2' at %3

Error Code	Description
InvalidExponent	Exponent Is Invalid must be signed/unsigned integer
InvalidHSC	Invalid Hierarchical Structure Code %1
InvalidIndex	Invalid syntax in property path %1, repetition index MUST be 1 or Greater
InvalidItemName	Item name %1 is invalid
InvalidItemReference	Invalid item in path %1
InvalidNumericValue	Invalid numeric value: %1
InvalidPropertyPath	Property Path %1 is invalid
InvalidRepetitionSeparator	Invalid Repetition separator 'Ascii %1' in segment '%2' at %3
InvalidSegmentItem	Item: %1 is not valid for segment: %2
InvalidSegmentName	Segment name '%1' in segment '%2' is badly formed at %3
InvalidSegmentRef	Segment reference: %1 is invalid
InvalidSegmentTerminator	Invalid Segment Terminator 'Ascii %1' in segment '%2' at %3
InvalidSegmentType	Segment Type %1 at %3 not allowed after segment %2
InvalidType	Both Category and TName must be present in transaction set type reference %1
ISATruncated	Interchange Header (ISA) segment is too short (must be 106 characters); found %1:'%2' at %3
ItemNotBinary	Referenced Item: %1 is NOT binary
ItemNotComposite	Referenced Item: %1 is NOT a Composite Value
MaxIndex	Repetition index exceeds maximum : %1
NotUsedHasValue	Item %1 marked as not used, has non-empty value
PathImmutable	Cannot modify by path, current access mode is by Index
SchemaUnresolved	Cannot use path as schema is unresolved (DocType Not Set or Invalid?)
SegmentDoesNotExist	Segment ID: % does not exist in segment storage
SegmentImmutable	Segment is immutable, cannot modify
SegmentRuleViolated	%1 Rule %2 Violated for segment: %3
TA1OrGroupNotSeen	At Least one TA1 Acknowledgment or Functional Group MUST be included in Interchange
TA1ValidationFailed	Validation error occured for element: %1 of TA1 acknowledgment at segment: %2

Error Code	Description
TransactionImmutable	TransactionSet is immutable, cannot modify
TransactionSetControlNumberMismatch	TransactionSet control number mismatch, expected %1 received: %2 at: %3
UnexpectedElement	Too many elements in segment %1
UnexpectedEOD	Unexpected end of data after '%1' at %2 : %3
UnexpectedEODBinary	Unexpected end of data while reading binary segment after '%1'
UnhandledTA1	Unable to process TA1 see segment: %2
UnknownBinarySegment	Unrecognized Binary Segment %1
UnknownComponentReference	Unrecognized component in path %1
UnknownElementName	Unrecognized element name: %1
UnknownHSC	Unrecognized Hierarchical Structure Code %1
UnknownItemName	Item name %1 is unknown
UnknownItemReference	Unrecognized item in path %1
UnknownSender	Unknown Sender
ValidateComposite	Cannot Validate Composite

1.8 DICOM Message Routing Errors

Error Code	Description
AbstractSyntaxNotSupported	Abstract Syntax '%1' is NOT supported
BadCalledAET	The Called AET has an invalid value
BadCallingAET	The Calling AET has an invalid value
BadCharacter	Expected '%1' found '%2' in property reference '%3' at position '%4'
BadTagValue	The tag value '%1' must be 4 hexadecimal digits in property reference '%2' at position '%3'
ContextMismatch	Context IDs in successive message fragments don't match
ConvertToXML	Unable to convert DICOM file '%1' to XML
DataElementIsNotASequence	The dataelement '%1' in property reference '%2' at position '%3' is not of type 'sequence'
DataSetTagNotFound	The 'data-set' element could not be found in the XML meta data
DataValueFailsVMConstraint	Data Value for Tag '%1' failed value multiplicity constraint '%2'

Error Code	Description
DataValueFailsVRConstraint	Data Value for Tag '%1' failed value representation constraint '%2'
FileNameForStoreOperationNotFound	The file name for the C-STORE operation could not be determined
InvalidFileFormat	The Dicom File appears to contain invalid data
InvalidMessageHandler	Message Handler must be a type of EnsLib.DICOM.Util.MessageHandler
InvalidPropertyReference	The property reference '%1' is invalid
MaxAbstractSyntaxCountExceeded	Maximum number of Abstract Syntax items exceeded
MaxApplicationContextCountExceeded	Maximum number of Application Context items exceeded
MaxReceivedPDULen	Received PDU Length of '%1' exceeds negotiated maximum of '%2'
MaxTransferSyntaxCountExceeded	Maximum number of Transfer Syntax items exceeded
MaxUserInfoItemsExceeded	Maximum number of User Information items exceeded
MaxUserMaxLenCountExceeded	Maximum number of User MaxLen items exceeded
MessageIncomplete	Message '%1' - incomplete
NoActiveAssociation	No Active Association for Calling-AET '%1 and Called-AET '%2'
NoAssociationDefinedForPeers	No AssociationContext defined for Calling-AET '%1' and Called-AET '%2'
PDUBadLength	PDU '%1' - Item '%2', expected length of '%3', received '%4'
PDUBadValue	PDU '%1' - Item '%2', expected value of '%3', received '%4'
PeerAssociationNoLongerExists	The Peer Association no longer exists, processing cannot continue
PeerClosedConnection	Peer closed connection
PeerRejectedAssociation	Peer rejected Association. Source: '%1' Reason: '%2'
PeerRequestedAbort	Peer requested Association Abort
SyntaxError	Syntax Error in property reference '%1' at position '%2'
TimedOutReadingFromSlaveProcess	Timed out reading from slave process
TimedOutWaitingForResponseFromPeer	Timed-out waiting for response from peer
TransferSyntaxNotSupported	Transport Syntax '%1' is NOT supported
UnableToConnectToPeer	Unable to Connect to peer '%1 : '%2'
UnableToCreateDirectory	UnableToCreateDirectory '%1'

Error Code	Description
UnableToCreateSlaveProcess	Unable to create slave process for command '%1'
UnexpectedAdapterState	Protocol Error, Adapter is in state '%1', expected state '%2'
UnexpectedItem	Unexpected Item type '%1' received
UnexpectedMessage	Unexpected Message type '%1' received
UnexpectedPDU	Unexpected PDU type '%1' received
UnexpectedResponseFromSlaveProcess	Unexpected response reading from slave process: '%1'
UnrecognizedAbstractSyntax	The Abstract Syntax '%1' is unrecognized
UnrecognizedCommandReceived	Unrecognized (unsupported) command '%1' received
UnrecognizedDataElement	The Data Element '%1' is unrecognized
UnrecognizedTag	The Data Element Tag '%1' is unrecognized
UnrecognizedTransferSyntax	The Transfer Syntax '%1' is unrecognized
VDOCPropertyDoesNotExist	The property specified by property path %1 does not exist