



RELEASE NOTES API UPDATES 4.X

***** v4.1 PRODUCTION *****

Changed envelope.forward defaultto true
Fixed mailbag.updateStatus to updateenvelope objects
Modified InterchangeIDStatus to include "to" information when available

4.1.336 - 3/26/2021

Production Deployment Complete

Added ReportTags and ReportTag classes
Modified mailer to allow using Body string instead of Template

4.1.335 - 3/25/2021

Production Deployment Complete

Modified InterchangeIDStatus class
Modified api.InterchangeResend(), api._RouterResendInterchange()
to return InterchangeIDStatus class fixed envelope.routerId assignment

4.1.334 - 3/24/2021

Production Deployment Complete

Added InterchangeIDStatus class
Modified error messages in envelope.validate
Modified recipient selecton in mailbag.sendMessage
Modified formatting in tools.tagToTableData
_RouterResendInterchange now allows old interchanges to be canceled
Removed Logs from api.ParcelInfo() and InterchangeInfo()
changed envelope.process(), envelope.carboncopy() and api._CarbonCopyInfo for carboncopy billing

4.1.333 - 3/20/2021

Production Deployment Complete

Added ENVSTAT_TAASCREATED = 1006
Added ENVSTAT_TRANSLATED = 2005
Added ENVSTAT_TRANSLATED_NOTFORWARDED = 3006
Added ENVSTAT_CLOSED_CHARGE_SENDER = 4001
Added ENVSTAT_CLOSED_CHARGE_RECEIVER = 4002
Added ENVSTAT_CLOSED_CHARGE_NONE = 4003
Added MBSTAT_IN_GRID_TRANSLATE = 2006
Added MBSTAT_OUT_GRID_TRANSLATE = 4006
Added MBSTAT_OUT_GRID_TRANS_NOTFORWARDED = 6006
Changed envelope.translateIt to envelope.translateDelimiters Added envelope.translate



envelope.updateStatus() added transLogOnly
 switch added envelope.translate() added taas
 class added mailer class
 added taas_apikey to web.config appSettings
 added configSections.sectionGroup, mailSettings.ecgrid to web.config

 added envelope.errorTags() and mailbag.errorsTag()
 added envelope.mftEnvelopeStrip() and
 envelope.mftEnvelopeAdd() added createStatus parameter to
 envelope.process() added <standard> to
 file.createFileName() added file taas_error.html to
 templates added envelope.forward readonly property
 added api.NetworkUpdate() for name/address
 removed AS2Add, AS2Find, AS2Info AS2List, AS2ListEx,
 AS2Pair, AS2PairTest, AS2Terminate, AS2Update,
 AS2CertCreatePrivate, AS2CertRenewPrivate removed AS2SetPair,
 AS2SetStatus, AS2CertTerminate, AS2DefaultMailbox created
 CommSetPair, CommSetStatus, CertificateTerminate,
 CommDefaultMailbox InterchangeIDInfo now displays ArchiveDate
 value
 updated api._interchangeArchiveMetaUpload to check .ArchiveDate
 value and
 .Status >= ENVSTAT_CLOSED to determine archive eligibility

 sql.ecgrid.[uEnvelopeA] no longer changes status to
 ENVSTAT_ARCHIVED, and only updates Archive date
 column
 TPSetMailboxDefaultnow requires X12 ISA compatible QID
 sql.ecgridos.ECGridOS_IDGetDefault fixed to only allow X12
 compatible and active - if only one QID, we take our
 chances and let it fail updated envelope.validate for
 better bad ISA reporting

4.1.332 - 2/5/2021

_InvoiceGetSpecialCharges() Changed "use calculated" for
 QuantityBilled = 0
 Changed Namespace:="https://os.ecgrid.io/"
 Added gssenderid and gsreceiverid to fi.createFileName and
 api._RouterInProgress
 Added ParcelFindMailbagControlIDTo and modified
 _parcelFindMailbagControlID
 Added ENV status options to ParcelUpdateStatus for NAESB
 Fixed data error glitch in _InterconnectBufferStuff



- Fixed bug in envelope.ebcdicFilter()
4.1.331 - 1/1/2021
- Added clone method to MailboxIDInfo and NetworkIDInfo
(does not clone Keys) Updated _ContractIDInfo to use clone
methods
4.1.330 - 12/11/2020
- Moved Parcel & Interchange archive functions to
soap_apiadmin
Temporary debugging in naesb ssl
4.1.329 - 11/19/2020
- Added variables to naesb.naesbSend() .url assignment
naesb.naesbSend() fixed Catch ex As
nsoftware.IPWorksEDI.IPWorksEDIGisbSenderException
_UserMaxSessions set "else" to 2
4.1.328 - 11/5/2020
- Fixed api._userCheckECGridID bug for no OwnerId
Added .Config("ForceV3Signature=true") to naesb.naesbSend()
4.1.327 - 11/2/2020
- FileInfo.createFileName() added missing <dd>.
NEASBchanges for signing
4.1.326 - 10/08/2020
- NAESBsending work in progress/dd>
4.1.325 - 10/03/2020
- Fixed GLAccountNo property to Invoice.LineItem.Schedule< class/dd>
4.1.324 - 10/02/2020
- naesbOutProcess() and cxmlOutProcess() replaced with
GatewayOutProcess()
4.1.322 - 09/16/2020
- Converted all Private Function to Friend Function in
soap_api.vb
Fixed bug in _InterconnectNoteInterconnectIDInfo() to make sure
reader value is Integer
Fixed bug in _MailboxInfo with missing .Configsettings



4.1.321 - 09/15/2020

Added GLAccountNo property to Invoice.LineItem< class/dd>
Added NetDaysPayable property to Contact class
Updated _ContractInfo(), _PricelistInfo(), InvoiceCalculate()

4.1.320 - 09/02/2020

Removed GisbList(), GisbListEx() and GisbFind()
Allowed Certificate record with no keys _CertInfo()
Added KeyId and UserId to Certificate Class

4.1.319 - 08/30/2020

Added CommPair() and CommPairTest()
Depricated AS2Pair() and AS2PairTest()

4.1.318 - 08/27/2020

Added CertificateCreatePrivate() and CertificateRenewPrivate()
*** need to remove as2CommInfoRelated functions and
types ***

4.1.317 - 08/14/2020

Added cXML support
Added NetworkGatewayCommChannel.xml
Added cxml class
Added api.MBSTAT_OUT_NODE_CXML_SENT,
api.MBSTAT_OUT_NODE_CXML_FAIL,
MBSTAT_OUT_NODE_CXML_ABORTED, MBSTAT_IN_NODE_CXML_RECEIVE,
MBSTAT_IN_NODE_FTP_RECEIVE
Added api.MBSTAT_IN_NODE_X400_RECEIVE,
api.MBSTAT_IN_NODE_SMTP_RECEIVE, api.MBSTAT_IN_NODE_OFTP_RECEIVE,
api.MBSTAT_IN_NODE_ECGRIDOS_RECEIVE,
Updated enum ParcelStatus
Added cXML to envelope() processing
Added api.HTTPAuthType.Certificate
Changed evnvelope.isVan2Van() to sql.ecgrid.slsVan2Vanb and
included MailboxIDs tools.InterchangeHeaderDate() now traps bad
dates/times (needs more work)
Implemented envelope.setTickerStream()
Added cXMLOutProcess() API and cxmlStatus object to
ecgridos_admin
Fixed _InterconnectAdd() Timeout on type 'D' networks

4.0.316 - 06/02/2020

*** Released to Production on 7/8/2020 ***



- Fixed bug in mailbag.validate() for multipart files
4.0.315 - 05/01/2020
- modified defaults in _UserMaxSessions()
GCSettings.LargeObjectHeapCompactionMode threshold set to
85000 bytes
Changed S3 to nsoftware.IPWorksCloud.Amazons3 2020 -
archive.vb and elsewhere
4.0.314 - 04/17/2020
- GCSettings.LargeObjectHeapCompactionMode moved to envelope.finalize()
and mailbag.finalize() and added to _parcelDownload(),
_parcelUpload(), _parcelUploadMFT()
_mailboxStatus() where status=Terminated requires TechOps status
4.0.313 - 03/25/2020
- Fixed bug in envelope.loadHead for multi-character segment
terminators
4.0.312 - 03/17/2020
- Fixed bug in envelope.carbonCopy for resendenvelope.tail value
4.0.311 - 02/12/2020
- _NetworkAliasSet() fixes
Fixed _CallBackEventList not processing all records
Fixed _CallBackInvoke to properly call TLS 1.2 websites
4.0.310 - 01/14/2020
- Added instrumentation to envelope()
Added AS2 HTTPSexception for unknown CA SSL certificates
Fix for mailbag.unblock where it is not blocked data
4.0.309 - 01/13/2020
- Added instrumentation to mailbag()
4.0.308 - 01/12/2020
- Optimized CallBackPendingList(), CallBackPendingListEx() and



CallBackPendingListExA() - created _CallBackQueueListPending()
and optimized
_CallBackQueueLoadList()
Added AS2 HTTPSexception for JBHunt
4.0.307 - 01/07/2020

Fixed envelope.Header value in envelope.read()
4.0.306 - 12/21/2019

See 3.2.258
RouterAlternateDirectoryDateGet() and
RouterAlternateDirectoryDateSet()