Release Notes for Standards Library Version 7.0

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Standards Versions Added and Removed

Standards library version 7.0 adds support for the following standards and versions:

- ◆ All SWIFTNet 2010 message types
- ♦ SWIFT Proxy Voting version 1.2

AS2 Issues and Resolutions

The following issues and resolutions are identified for the AS2 issues:

- ♦ If You Leave the Question "Set the Maximum Number of Files To Collect At a Time" Unanswered in the AS2 Embedded Sponsor Program, It Results in an Invalid Business Process on page 2
- ♦ If You Skip Screens in the AS2 Configuration Wizard When Editing an AS2 Partner Profile With Store AS2 Messages in File System Option, the Corresponding AS2 Subfolders Are Not Created on page 2
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- ♦ Multiple Certificates With the Same "Go Live Date" for SSL, Encryption, and Signing are Allowed in the SCM AS2 Sponsor and Partner Programs on page 3
- ♦ Permissions Screen is Displayed When the Administrator Creates a New User Account With AS2 Accessibility on page 3
- ♦ When Editing an Advanced AS2 Profile Created Using Trading Partner > Setup > Advanced > Profiles Menu, a Dialog Box With an Incorrect Message is Displayed on page 3
- ♦ When Exporting AS2 Trading Partners, You Need to Select the Mailbox or File System Configurations Associated with the Profiles on page 4
- ♦ When Using AS2 with Mailboxes, Using a Payload Type That Is Not Signed Causes the Mailbox Add Service to Fail on page 4
- ♦ While Exporting or Importing the Embedded AS2 Organization Profile, Some Fields Are Not Included on page 4

If You Leave the Question "Set the Maximum Number of Files To Collect At a Time" Unanswered in the AS2 Embedded Sponsor Program, It Results in an Invalid Business Process

Issue: In the *Embedded AS2 Sponsor Setup Using Files* program, the question "Set the maximum number of files to collect at a time" is optional. However, if you leave this question unanswered, an invalid schedule business process is generated for the partners using this file system.

Resolution: Always enter a value for "Set the maximum number of files to collect at a time" question in the *Embedded AS2 Sponsor Setup Using Files* program.

If You Skip Screens in the AS2 Configuration Wizard When Editing an AS2 Partner Profile With Store AS2 Messages in File System Option, the Corresponding AS2 Subfolders Are Not Created

Issue: If you skip screens in the AS2 Configuration wizard when editing an AS2 Partner profile with **Store AS2 Messages in File System** option, the corresponding AS2 subfolders are not created.

Resolution: Ensure that you do not skip any screens when editing the AS2 Partner profiles.

In the AS2SendAndProcessAsyncMDN Business Process and MailboxAS2SendAndProcessAsyncMDN Business Process, the Time Interval Between "HTTP Client End Session Service" and "EDIINTAck Service" is Too Small For An MDN To Be Received

Issue: In the AS2SendAndProcessAsyncMDN business process and MailboxAS2SendAndProcessAsyncMDN Business Process, the time interval between **HTTP Client End Session Service** and the first **EDIINTAck Service** is one second. It is possible that this interval does not allow enough time before an MDN is returned, and in that case, the process calls the **Wait Service** to wait for two minutes (which is not configurable outside of the BPML). This sometimes prevents the MDN from being processed until almost two minutes after it is received.

Resolution: This does not have any functional impact other than taking more time to process MDNs in some cases. There should also be no performance impact since the process that is waiting in the **Wait Service** does not prevent other processes from executing.

Multiple Certificates With the Same "Go Live Date" for SSL, Encryption, and Signing are Allowed in the SCM AS2 Sponsor and Partner Programs

Issue: Multiple certificates with the same **Go Live Date** for SSL, encryption, and signing are allowed in the SCM AS2 sponsor and partner programs. However, when you edit those resources in the application, you correctly receive the error: Cannot have multiple certificates with the same Go Live Date.

Resolution: Specifying the same **Go Live date** for multiple certificates is a configuration error. In this scenario, you need to either change the **Go Live date** of the certificates or remove the certificates with the duplicate Go Live Date.

Permissions Screen is Displayed When the Administrator Creates a New User Account With AS2 Accessibility

Issue: When an administrator creates a new user account with AS2 accessibility, the Permissions page is displayed and it appears to allow the administrator to assign additional permissions to that account, which is misleading. A user account with only AS2 accessibility does not have the authority to change or add any permission.

Resolution: Though the Permissions page is displayed, in this scenario you cannot add functionality to an AS2 user account by assigning additional permissions.

When Editing an Advanced AS2 Profile Created Using Trading Partner > Setup > Advanced > Profiles Menu, a Dialog Box With an Incorrect

Message is Displayed

Issue: When editing an advanced AS2 profile created using the **Trading Partner > Setup > Advanced > Profiles** menu, a dialog box with the message "Would you prefer to use AS2 specific wizard to edit this profile?" is displayed. When you click **OK**, the control is transferred to the AS2 Wizard user interface page and the error message "AS2 specific information cannot be loaded! Please create new partner using AS2 wizard if necessary or use Advanced Profile wizard instead" is displayed.

Resolution: In the dialog box with the message **Would you prefer to use AS2 specific wizard to edit this profile?**, select **Cancel** to continue editing of the Advanced AS2 profiles

When Exporting AS2 Trading Partners, You Need to Select the Mailbox or File System Configurations Associated with the Profiles

Issue: When exporting AS2 Trading Partners, you need to select the Mailbox or File System configurations associated with the profiles.

Resolution: For Mailbox profiles, you need to export the following data associated with the AS2 Trading Partner Profiles:

- ♦ Accounts >Users
- **♦** Accounts >Permissions
- ♦ Mailboxes > Mailbox Metadata
- ♦ Mailboxes > Mailbox Routing Rules
- ♦ Mailboxes > Mailbox Virtual Roots

For File System profiles, you need to export the following data associated with the AS2 Trading Partner Profiles:

- **♦** Service Configurations
- **♦** Schedules

When Using AS2 with Mailboxes, Using a Payload Type That Is Not Signed Causes the Mailbox Add Service to Fail

Issue: When using AS2 with mailboxes, using a payload type that is not signed causes the mailbox add service to fail because the user cannot be found.

Resolution: When you are using AS2 with mailboxes, follow these steps:

- 1. The MailboxAS2Add bp creates a default mailbox path of /Inbound. Verify that the mailbox name and path are set to /Inbound. If one is not present, you need to create it.
- 2. Create a user account that is documented in the status report under Mailbox User Permission Error.
- 3. Assign the mailbox path from step 1 to the user account in step 2.

While Exporting or Importing the Embedded AS2 Organization Profile,

Some Fields Are Not Included

Issue: The optional E-mail Address, E-mail Host, and E-mail Port fields in the application user interface profile_ORGANIZATION page (accessed through **Trading Partner** > **AS2** > **AS2 Profiles**) are not included within the export file when you export trading partner data.

Resolution: Set the abovementioned optional fields in the target application instance through the AS2 profiles Edit page.

AS3 Issues and Resolutions

The following issues and resolutions are identified for the AS3 issues:

- ♦ A Separate Question Block is Needed in the AS3 Partner Program That Allows Partners to Indicate Their Preferred Credentials to Log in to the FTP Server of the Sponsor on page 5
- ♦ Some Parameters That are Available in the Application While Configuring AS3 Resources are Missing From the AS3 SCM Questionnaires on page 5
- ♦ While Deleting a Trading Partner Contract, the Resource Summary Page Displays Incorrect Values in Organization and Partner Fields on page 6
- ♦ While Deleting an AS3 Contract From the Contracts page, a Processing Error Displays on page 6
- ◆ Problem in Updating the Schedule Time for the AS3 Bulk Message Generation Option in Bulk Message Generation Setup Page on page 6
- ◆ System Lets You Create a Duplicate AS3 Profile on page 7
- ♦ Contract Name Does Not Get Updated After Modifying the Name and Identifier of a Profile on page 7
- ♦ System Lets You Create a Contract Between Two Organizations on page 7
- ♦ Current Document Page Displays Two Records For the Same File on page 7
- ♦ When Editing an Existing AS3 Organization, You Are Able to Navigate to the Pages Associated With a Partner Profile on page 8
- ◆ Current Document and Advanced Document Search Summary Page Displays Duplicate Records on page 8

A Separate Question Block is Needed in the AS3 Partner Program That Allows Partners to Indicate Their Preferred Credentials to Log in to the FTP Server of the Sponsor

Issue: A separate question block is needed in the AS3 Partner program so that it allows partners to indicate their preferred credentials to log in to the FTP server of the sponsor.

Resolution: Sponsors need to create specific credentials for their partners to log in to the FTP server of the Sponsor. These credentials should also be sent to the partner as an out-of-band activity.

Some Parameters That are Available in the Application While

Configuring AS3 Resources are Missing From the AS3 SCM Questionnaires

Issue: The following parameters are available in the application while configuring AS3 resources but not part of the AS3 Questionnaires in SCM:

- **♦** Transfer Mode
- ♦ Local Data Port Range
- ◆ Local Control Port Range
- ♦ Response Time Out (seconds)
- **♦** Connection Retry
- ♦ Retry Interval (seconds)
- ♦ Encryption Algorithm
- **♦** Signing Algorithm

Resolution: Any changes made to the above values through the AS3 application user interface will not revert back to its original values when an agreement is re-executed or an update is performed through SCM. You have to use the AS3 application user interface to modify the above values.

While Deleting a Trading Partner Contract, the Resource Summary Page Displays Incorrect Values in Organization and Partner Fields

Issue: Using the **Administration > Trading Partner > Advanced > Profile** options and **Administration > Trading Partner > Contracts** to edit the AS3-specific records has unintended side effects, including the orphaning of AS3-specific dependent records.

Resolution: Create/edit/delete AS3 Profiles and AS3 Contracts using the AS3 Partner Wizard only.

While Deleting an AS3 Contract From the Contracts page, a Processing Error Displays

Issue: Using the **Administration > Trading Partner > Contracts** to delete a contract will not delete the AS3-dependent records, resulting in the orphaning of AS3-specific dependent records.

Resolution: Delete AS3 contracts using the AS3 Partner Wizard only.

Problem in Updating the Schedule Time for the AS3 Bulk Message Generation Option in Bulk Message Generation Setup Page

Issue: If there is a zero value in the schedule timer, subsequent updates may not be saved, even though the correct value is sent to the Schedule subsystem.

Resolution: Verify that the correct value is sent by going to **Deployment > Schedules** and searching for the schedule attached to the contract. The schedule name is in the form Schedule_{Organization}InitiateExchangeTo{Partner}.

No Warning Message is Issued if Signing Certificate in the Organization Profile is Not Selected When a Signed Message is Required

Issue: Your AS3 Message and MDN may not be signed (if required). If you do not select a Signing Certificate when setting up an Organization as part of the AS3 Trading Profile Configuration, you will not be able to sign the AS3 Message or MDN.

Resolution: If you require a signed AS3 message or MDN, make sure to select a Signing Certificate for the Organization Profile on the AS3 Trading Profile Configuration page. (**Administration > Trading Partner** > **AS3 > New Trading Profile**). You need to select the Signing Certificate while in the Message Security step of setting up the Organization profile.

System Lets You Create a Duplicate AS3 Profile

Issue: Using the **Administration > Trading Partner > Advanced > Profile** options allows you to create a duplicate AS3 profile. Deleting one of the duplicates will result in deletion of both the AS3 profiles, since the same table is used to store the AS3 profile data.

Resolution: Create an AS3 profile using the AS3 Partner Wizard only.

Contract Name Does Not Get Updated After Modifying the Name and Identifier of a Profile

Issue: Using the **Trading Partner > Advanced > Profile** options to update the name and identifier of a trading partner profile does not update the contract name.

Resolution: The contract name and identifier cannot be edited. You should create/edit/delete AS3 Profiles and AS3 Contracts using the AS3 Partner Wizard only. Using the **Trading Partner > Advanced > Profile** options and **Trading Partner > Contracts** to edit the AS3-specific records has unintended side effects, including orphaning AS3-specific dependent records.

System Lets You Create a Contract Between Two Organizations

Issue: When creating a contract between a Partner and an Organization, the system does not lock the profiles and allows the profile types to be changed from another instance or from the same instance using a different user ID.

Resolution: Ensure that the profiles used in the contract creation are not having their profile types changed from another instance or login user.

Current Document Page Displays Two Records For the Same File

Issue: When using the Rename MDN option, the original document is listed in the Current Documents as well as the renamed document.

Resolution: The renamed document will be the actual MDN document that is sent out and tracked as part of the Data Flow. You may ignore the original MDN name.

When Editing an Existing AS3 Organization, You Are Able to Navigate to the Pages Associated With a Partner Profile

Issue: When editing an Organization Profiles, users are able to navigate to the pages associated with a Partner Profile from the sidebar page link. Changes made will not be saved as the confirmation screen will only show the values associated with the Organization profile.

Resolution: Use the **Next** button to navigate through the screens when editing the Organization Profile.

Current Document and Advanced Document Search Summary Page Displays Duplicate Records

Issue: When viewing **Advanced Search > Documents**, the same document is displayed more than once. The document details, including the date and time stamp, are exactly the same.

Resolution: Treat the multiple documents as the same document.

AUTACK Issues and Resolutions

AUTACK Security Fails During Outbound Processing If Some of the Fields Are Not Specified in SCM When Security is Enabled

Issue: The AUTACK security fails during outbound processing if any of the following fields are not specified in SCM when security is enabled:

- ◆ Security Algorithm
- ◆ Use of Algorithm
- **♦** Security Service
- ♦ Response Type
- **♦** Filter Function

Resolution: The envelope conversion does not detect these missing sponsor-specific settings. If you specify these settings during an update in SCM, it updates all the partners in the application.

Business Processes Issues and Resolutions

When Manually Executing a Business Process Using the Business Process Execution Manager, the Execute Business Process User

Interface is Not Refreshed

Issue: When you manually execute a business process using the Business Process Execution Manager, the Execute Business Process user interface is not refreshed through after the process completes if an update to a step does not occur at an appropriate interval.

Resolution: Manually refresh the page, access the Current Processes, or perform an advanced business process search to find the business processes most recently executed to locate the correct status.

EDI Issues and Resolutions

The EDI Standards Database Installer Occasionally Stops Responding If Other Windows Applications are Running Simultaneously

Issue: The EDI standards database installer occasionally hangs if other Windows applications are running simultaneously.

Resolution: Close all the other Windows applications and then retry the installation. You need to end the installer process that has stopped responding, by accessing the Windows task manager or by restarting the computer.

Envelopes Issues and Resolutions

The following issues and resolutions are identified for Envelopes:

- ◆ Associated Envelopes are Not Listed in the Delete Resources Confirm Page when Deleting an Identity in the Application on page 9
- ♦ Running the EDIFACT Deenvelope Service on Interchanges That Are Prior to Syntax 4 Results in an Exception on page 9

Associated Envelopes are Not Listed in the Delete Resources Confirm Page when Deleting an Identity in the Application

Issue: Associated envelopes are not listed in the Delete Resources Confirm page when deleting an identity in the application.

Resolution: To view the associated envelopes, you need to view the identity using the Identities page before deleting it.

Running the EDIFACT Deenvelope Service on Interchanges That Are

Prior to Syntax 4 Results in an Exception

Issue: Running the EDIFACT Deenvelope service on interchanges that are prior to syntax version 4 results in an **Unparsable Date** exception in the logs on the date in the UNB segment if it is six characters. This is because the service tries to first parse the value as an eight-character date string, and then if that fails, it tries to parse it as a six-character date string.

Resolution: The exception can be safely ignored because once the service encounters the exception; it tries to parse the date as a six-character date string and succeeds. There is no functional impact resulting from the exception.

HIPAA Issues and Resolutions

The following issues and resolutions are identified for HIPAA:

- ♦ In Maps Generated From the HIPAA Standards Database, Generic Segment Descriptions are Used Instead of the Descriptions from the Implementation Guide on page 10
- ◆ Map Editor Generates Errors When Compiling a HIPAA Pass-Through Map on page 10

In Maps Generated From the HIPAA Standards Database, Generic Segment Descriptions are Used Instead of the Descriptions from the Implementation Guide

Issue: In maps generated from the HIPAA standards database, generic segment descriptions are used instead of the descriptions from the implementation guide. For example, in the 005010X224A1 version of the 837, the NM1 segment in loop 1000A has the description **INDIVIDUAL OR ORGANIZATION NAME** instead of **SUBMITTER NAME** as specified in the implementation guide.

Resolution: The function of a particular segment is determined by looking at the name of the loop containing it and, when necessary, the segment key field settings. The generic description has no impact on the function of the segment.

Map Editor Generates Errors When Compiling a HIPAA Pass-Through Map

Issue: When you compile the 5010 HIPAA .MXL files that are generated by the Map Wizard from the HIPAA standards database, ordering tags are missing or there are "no active children" errors.

This occurs because the groups/segments and their children are conditional elements, which means they are deactivated. Some of these deactivated groups/segments are in random-order groups, so when they are compiled (and if they are a start or end ordering tag) they produce an error.

Resolution: You must customize the HIPAA maps to suit your needs. The application HIPAA implementation is not an out-of-the-box project and will require map customization and extended rules. The HIPAA maps generated by the Map Wizard faithfully represent the HIPAA standard with its mandatory/conditional requirements.

Map Editor Issues and Resolutions

The following issues and resolutions are identified for the Map Editor:

- ◆ Content of Element 112 Is Not Correct After Translation of X12 Envelope Segments on page 11
- ♦ Importing a .DDF File With the Key Field on a Record Does Not Select the Proper Key Field as the Default Both On the Input And the Output Side Of the Map on page 11
- ♦ Map Editor Does Not Display Correct Maximum Usage for Fields for Fields Used in a Choice on page 11
- ♦ Map Editor Generates Errors When Compiling a HIPAA Pass-Through Map on page 12
- ♦ Map Test Fails Stating "Failed to resolve server name / IP address" For An IPV6 Instance on page 12
- ♦ Windows 7 Standards Download Displays Program Compatibility Assistant on page 12

Content of Element I12 Is Not Correct After Translation of X12 Envelope Segments

Issue: The content of element I12 (for ASC X12) is not correct after the translation of X12 envelope segments.

Resolution: It is normally preferable to create the IEA (and all other envelope segments) using the X12EnvelopeUnified business process, which will create the IEA02 with the correct number of leading zeroes. If for some reason you do not want to use the X12EnvelopeUnified business process, the workaround is to change the type of the IEA02 to a string and use extended rules to prepend the necessary number of leading zeroes to its value.

Importing a .DDF File With the Key Field on a Record Does Not Select the Proper Key Field as the Default Both On the Input And the Output Side Of the Map

Issue: When you import a .DDF file for an ODBC map that has one record employing a key field, the key field is not set properly both on the input and output side of the map.

Resolution: You need to manually select the proper key field for the record in the Map Editor. In the Map Editor, once you have imported a .DDF file, right-click the imported record(s), then select Properties, and then the Key field tab to make the changes.

Map Editor Does Not Display Correct Maximum Usage for Fields for Fields Used in a Choice

Issue: SWIFT 2007 includes the concept that field tags that are part of a choice can have different repeat counts (maximum usage values). In this situation, Map Editor represents the choice in the map, the individual members of the choice cannot have different maximum usage counts, so all members of the choice are set to the maximum repeat count of the choice. Additionally, the Map Editor enforces the lower repeat counts on other fields through an extended rule. In this situation, the maximum usage count displayed

in the Map Editor for the affected fields does not correspond to the repeat count in the SWIFT 2007 documentation.

Resolution: The custom extended rules created for SWIFT 2007 maps will handle the repeat counts for choices as described above. In a future release, the Map Editor will be amended to allow a choice in which individual members of the choice can have different maximum usage counts. Additionally, in a future release the maximum usage counts will enforced by the translator instead of through custom extended rules.

Map Editor Generates Errors When Compiling a HIPAA Pass-Through Map

Issue: When you compile the 5010 HIPAA .MXL files that are generated by the Map Wizard from the HIPAA standards database, ordering tags are missing or there are "no active children" errors.

This occurs because the groups/segments and their children are conditional elements, which means they are deactivated. Some of these deactivated groups/segments are in random-order groups, so when they are compiled (and if they are a start or end ordering tag) they produce an error.

Resolution: You must customize the HIPAA maps to suit your needs. The application HIPAA implementation is not an out-of-the-box project and will require map customization and extended rules. The HIPAA maps generated by the Map Wizard faithfully represent the HIPAA standard with its mandatory/conditional requirements.

Map Test Fails Stating "Failed to resolve server name / IP address" For An IPV6 Instance

Issue: Map Test fails if an IPv6 IP address is used as the URL for which the application system should connect.

Resolution: Use the hostname of the application system instead of the IP address.

Windows 7 Standards Download Displays Program Compatibility Assistant

Issue: On Windows 7, when installing multiple instances of a given standard, a Program Compatibility Assistant dialog box may be displayed to ask if the install completed correctly.

Resolution: If this dialog box is displayed, respond by selecting the **This program installed correctly** option.

Permissions Issue and Resolution

The Permissions Page is Not Refreshed When You Modify the Subgroups in the Assign Subgroups Page, and Return to the Assign

Permissions Page

Issue: When you make changes to the subgroups in the **Accounts > Groups > Assign Subgroups** page, the **Assign Permissions** page is not refreshed and the originally selected subgroups are still displayed.

Resolution: Cancel the Groups Settings wizard and provide the proper subgroups when you first set up the group.

RosettaNet Issues and Resolutions

The following issues and resolutions are identified for RosettaNet:

- ♦ Accessing RosettaNet Visibility User Interface Using Internet Explorer Version 8 on page 13
- ♦ RosettaNet Report Details are Not Grouped by the Selected Value on page 13

Accessing RosettaNet Visibility User Interface Using Internet Explorer Version 8

Issue: When you access the RosettaNet Visibility user interface using Internet Explorer, a request is displayed asking you to add the URL to your trusted sites list.

Resolution: This warning can be safely ignored by closing the pop-up dialog box.

RosettaNet Report Details are Not Grouped by the Selected Value

Issue: If you change a **Report By** parameter by clicking the link, you must click **Next** for this change to take effect in the Report Configuration.

Resolution: Click **Next** for your change to take effect in the Report Configuration.

Services and Adapters Issues and Resolutions

The following issues and resolutions are identified for the Services and Adapters issues:

- ♦ Editing Any Service/Adapter That Has The Scheduler Details Configured, Enabling or Disabling That Service/Adapter From the Confirm Screen Does Not Enable Or Disable the Scheduler on page 14
- ♦ Editing the File System Service That Has %^ Pattern in the Filename Leads to Unexpected Results For the Escape Code on page 14
- ◆ Map Test HTTP Server Adapter Over SSL Does Not Work on Windows XP on page 14
- ♦ When an Adapter Configuration is Linked to a Scheduler, a New Version of the Scheduler Business Process is Always Created When the Adapter Configuration Edit Link is selected on page 14

Editing Any Service/Adapter That Has The Scheduler Details Configured, Enabling or Disabling That Service/Adapter From the Confirm Screen Does Not Enable Or Disable the Scheduler

Issue: If you try to edit any service/adapter that has the scheduler details configured, then enabling or disabling that service/adapter from the Confirm screen does not enable or disable the scheduler.

Resolution: Do not enable or disable any service or adapter from the Confirm page of the service/adapter configuration; instead, enable or disable the service/adapter from the Main Service Configuration page.

Editing the File System Service That Has %^ Pattern in the Filename Leads to Unexpected Results For the Escape Code

Issue: On editing the File System service that has the **Filenaming convention** set to **Assign a specific name** and you type the Filename (for example, trial_%^.xml), the escape code does not function as expected.

Resolution: The escape code pattern (%^) must be copied and pasted directly from the help text to the Service Configuration page. It does not function correctly if you manually type it.

Map Test HTTP Server Adapter Over SSL Does Not Work on Windows XP

Issue: If you try to modify the Map Test HTTP Server adapter from SSL **none** to **must** or **must** to **none** while the Map Editor is running (and after a MapTest has already been run in that session of the Map Editor), the save of the adapter hangs.

Resolution: If the save process freezes, close the Map Editor. You can also make sure the Map Editor is closed prior to attempting any edits to the Map Test HTTP Server Adapter.

When an Adapter Configuration is Linked to a Scheduler, a New Version of the Scheduler Business Process is Always Created When the Adapter Configuration Edit Link is selected

Issue: When an adapter instance is linked to a schedule, a new version of the scheduler business process is always created when the adapter configuration edit link is selected.

Resolution: This has no impact to the functionality of the operation being performed, and can be safely ignored.

SPEC2000 Issues and Resolutions

The following issues and resolutions are identified for SPEC2000 issues:

◆ EDI Log Contains NullPointerException on page 15

- ◆ SPEC2000 Inbound Envelope Save Allowed Without Accepter Lookup Alias on page 15
- ◆ SPEC2000 Message with Missing or Invalid Code Causes the Deenvelope Service to Use a Value from the Payload on page 15
- ♦ SummaryData Xml Message: PLN and MLN Fields Can Have a Combination of Allowed (Code List) Values on page 15

EDI Log Contains NullPointerException

Issue: The EDI log contains a NullPointerException error.

Resolution: In some cases there will not be any data present for certain fields in the message for which the S1REJECT is being generated. In those cases there will be a NullPointerException in the edi.log though the S1REJECT is generated correctly. Please ignore these entries in the log.

SPEC2000 Inbound Envelope Save Allowed Without Accepter Lookup Alias

Issue: When creating or editing a SPEC2000 inbound envelope that has **Generate an S1CMDACK Acknowledgement Message** set to **Yes**, it is possible to save the envelope without specifying a value for the Accepter Lookup Alias, even though it is mandatory when an acknowledgement is to be generated. When processing inbound SPEC2000 data using an envelope that has Accepter Lookup Alias missing, an error will be reported by the SPEC2000Deenvelope business process.

Resolution: Specify the appropriate value for the Accepter Lookup Alias in the affected SPEC2000 envelope and reprocess the SPEC2000 data.

SPEC2000 Message with Missing or Invalid Code Causes the Deenvelope Service to Use a Value from the Payload

Issue: When a SPEC2000 message has missing or invalid Supplier Code (SPL), Inquirer Identification Code (IIC), Customer Identification Code (CIC), Warrantor Code (WTR), or Owner Code (ONR), the Deenveloping service will use the same value from the payload to construct the S1REJECT message.

When the generated S1REJECT message is validated by a translation map in the inbound envelope, there will be translation errors noted for the abovementioned fields if they are invalid.

Resolution: Accept the non-compliant transactions by setting the **Handling of non-compliant Messages** flag in the S1REJECT inbound envelope to **Accept compliant and non-compliant transactions**.

SummaryData Xml Message: PLN and MLN Fields Can Have a Combination of Allowed (Code List) Values

Issue: The PLN element in **SummaryData** message is validated by a code list and can have values C, E, M, N, P, and R. These values come from the schema (CSDD_MM.xsd) provided by Air Transport Association (ATA). However, PLN can also have combination of these values; for example, **M P**. According to the schema, this is invalid.

Resolution: You have to disable the schema validation in the envelope and define your own codelist with combination of the codes given in the schema, and use the same codelist in the map.

Sterling Community Manager (SCM) Issues and Resolutions

The following issues and resolutions are identified for SCM issues:

- ♦ A Separate Question Block is Needed in the AS3 Partner Program That Allows Partners to Indicate Their Preferred Credentials to Log in to the FTP Server of the Sponsor on page 16
- ♦ Contract Details are Not Refreshed in the Service Configuration Screen (EDIINT Pipeline Service with Build Action) when the Sponsor and Partner Profiles are Created Using the AS IS Option After Terminating the Agreements on page 17
- ♦ Control Number Issues in Handling Outbound Transaction Level Envelopes from SCM on page 17
- ♦ If You Leave the Question "Set the Maximum Number of Files To Collect At a Time" Unanswered in the AS2 Embedded Sponsor Program, It Results in an Invalid Business Process on page 17
- ♦ In the AS2 With SSL Sponsor Program, Only the Sequence of Dates are Displayed for the Key Certificates Without Showing the Name of the Certificates on page 17
- ♦ In the Inbound EDIFACT UNH Partner Block Question Block, the Security Properties Panel Does Not Display All the Fields in Read-Only Mode on page 18
- ♦ In the X12 Envelope Questionnaire, If the "Control Number Handling" Question is Set to "Always Start at 1" in the Sponsor Setting, the Question "Partner Can Override Control Number Value" is Disabled, Even If You Select "Yes" on page 18
- ♦ Multiple Certificates With the Same "Go Live Date" for SSL, Encryption, and Signing are Allowed in the SCM AS2 Sponsor and Partner Programs on page 18
- ♦ Name of the Certificate Checked in to SCM For Encryption is Defaulted to the Format "Organization Name Serial Number" When Sent to the Application During Integration on page 19
- ♦ [SCM] Tag is Not Displayed For the Associated Envelopes in the Advanced Trading Partner Listing on page 19
- ♦ Selecting the [No Delimiter] Option in the X12 or EDIFACT Outbound Interchange Questionnaires Results in an Invalid Envelope on page 19
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- ♦ When Using the "AS IS" Option, the Certificates Are Not Updated Correctly in the Application While Executing The Advanced AS2 With SSL Sponsor Setup And SSL Partner Setup Programs on page 20

A Separate Question Block is Needed in the AS3 Partner Program That

Allows Partners to Indicate Their Preferred Credentials to Log in to the FTP Server of the Sponsor

Issue: A separate question block is needed in the AS3 Partner program so that it allows partners to indicate their preferred credentials to log in to the FTP server of the sponsor.

Resolution: Sponsors need to create specific credentials for their partners to log in to the FTP server of the Sponsor. These credentials should also be sent to the partner as an out-of-band activity.

Contract Details are Not Refreshed in the Service Configuration Screen (EDIINT Pipeline Service with Build Action) when the Sponsor and Partner Profiles are Created Using the AS IS Option After Terminating the Agreements

Issue: The contract details are not refreshed in the service configuration screen (EDIINT Pipeline service with build action) when the sponsor and partner profiles are created using the AS IS option after terminating the agreements.

Resolution: In this scenario, you need to edit and save both contracts.

Control Number Issues in Handling Outbound Transaction Level Envelopes from SCM

Issue: For transaction-level envelopes from SCM, if the sponsor indicates that the control number must "Always start at 1" and also specifies that the partner can override that value, the partner actually cannot override the control number.

Resolution: For transaction-level envelopes from SCM, the sponsor should not indicate that the partner can override the control number value.

If You Leave the Question "Set the Maximum Number of Files To Collect At a Time" Unanswered in the AS2 Embedded Sponsor Program, It Results in an Invalid Business Process

Issue: In the *Embedded AS2 Sponsor Setup Using Files* program, the question "Set the maximum number of files to collect at a time" is optional. However, if you leave this question unanswered, an invalid schedule business process is generated for the partners using this file system.

Resolution: Always enter a value for "Set the maximum number of files to collect at a time" question in the *Embedded AS2 Sponsor Setup Using Files* program.

In the AS2 With SSL Sponsor Program, Only the Sequence of Dates are Displayed for the Key Certificates Without Showing the Name of

the Certificates

Issue: When you add the Sponsor display steps for SSL in the AS2 with SSL Sponsor Program, only the sequence of dates are displayed for the SSL key certificates without showing the name of the certificates.

Resolution: This does not impact any functionality. Also, displaying the name of the private certificate of a sponsor is not necessary and only the public certificate information should be visible to the partner in a display step. The SSL Certificate Name question is configured to be hidden from the partners, and if you are using SCM Enterprise Edition, you can set the Go Live and Not After dates as hidden as well to avoid confusion for your partners.

In the Inbound EDIFACT UNH Partner Block Question Block, the Security Properties Panel Does Not Display All the Fields in Read-Only Mode

Issue: In the Inbound EDIFACT UNH Partner Block question block, the Security Properties Panel does not display all the fields in Read-Only mode.

Resolution: Click **Modify Response** in the related tasks section to view all the fields.

In the X12 Envelope Questionnaire, If the "Control Number Handling" Question is Set to "Always Start at 1" in the Sponsor Setting, the Question "Partner Can Override Control Number Value" is Disabled, Even If You Select "Yes"

Issue: In the X12 Envelope Questionnaire, if the **Control Number Handling** question is set to **Always Start At 1** in the sponsor settings, the question **Partner Can Override Control Number Value** should be disabled, but it is not. This means the sponsor can set the value to **yes**, which implies that the partner can override that setting, which he or she cannot.

Resolution: When sponsors set **Control Number Handling** to **Always start at 1**, they should also make sure **Partner can override control number value** is set to **No**. Regardless of whether they set it to **Yes** or **No**, the setting of **Always start at 1** takes precedence, but setting it to **No** will make it clear to the trading partners that they cannot override that setting.

Multiple Certificates With the Same "Go Live Date" for SSL, Encryption, and Signing are Allowed in the SCM AS2 Sponsor and Partner Programs

Issue: Multiple certificates with the same **Go Live Date** for SSL, encryption, and signing are allowed in the SCM AS2 sponsor and partner programs. However, when you edit those resources in the application, you correctly receive the error: Cannot have multiple certificates with the same Go Live Date.

Resolution: Specifying the same **Go Live date** for multiple certificates is a configuration error. In this scenario, you need to either change the **Go Live date** of the certificates or remove the certificates with the duplicate Go Live Date.

Name of the Certificate Checked in to SCM For Encryption is Defaulted to the Format "Organization Name - Serial Number" When Sent to the Application During Integration

Issue: When performing a resource update from SCM to the application, if the program involves checking in certificates, please note the organization name and serial number of each certificate. The name of the certificate in the application will use the format "organization name - serial number" after the resource update. The certificate name entered inside SCM is not used during resource update.

Resolution: Perform the following steps:

- 1. Leverage the integration framework to create a custom converter and questionnaire that checks in and updates the certificate with the name you entered inside SCM.
- 2. Handle the certificate exchange outside of SCM. That is, do not use SCM to check in and update certificates in the application. You can manually check in the certificates to the application, since that interface allows you to select the desired certificate name.

[SCM] Tag is Not Displayed For the Associated Envelopes in the Advanced Trading Partner Listing

Issue: The [SCM] tag is not displayed for the associated envelopes in the Advanced Trading Partner listing when it is displayed in the envelope manager in the user interface.

Resolution: This issue is display-related and can be safely ignored.

Selecting the [No Delimiter] Option in the X12 or EDIFACT Outbound Interchange Questionnaires Results in an Invalid Envelope

Issue: Selecting the [**No Delimiter**] option in the X12 or EDIFACT Outbound Interchange Programs (either sponsor or partner) results in an invalid delimiter setting.

Resolution: Select one of the delimiter options other than [No Delimiter] when you answer the question.

Some Parameters That are Available in the Application While Configuring AS3 Resources are Missing From the AS3 SCM Questionnaires

Issue: The following parameters are available in the application while configuring AS3 resources but not part of the AS3 Questionnaires in SCM:

- **♦** Transfer Mode
- ♦ Local Data Port Range
- ◆ Local Control Port Range
- ♦ Response Time Out (seconds)
- **♦** Connection Retry

◆ Retry Interval (seconds)

Resolution: Any changes made to the above values through the AS3 application user interface will not revert back to its original values when an agreement is re-executed or an update is done through SCM. You have to use the AS3 application user interface to modify the values back to its original.

The Configure AS3 Message Naming Options Value is Not Updated Properly in the Application Once the Resource Update is Completed Using the AS IS Option From SCM (After Modifying the Data in the Application)

Issue: The Message Naming option table AS3_MSG_OPTIONS, is a one-to-many optional relationship. When message naming option is not required, no records are written to this table. When you execute a program and do not specify message naming options, not only are records not written to the AS3_MSG_OPTIONS table, but also references to this table are not kept, because an XAPI record is not created. When you update the Message Naming option from No to Yes through the application user interface, you create the records in the AS3_MSG_OPTIONS table, but there is still no reference to this object in the SCI_SCM_REFERENCE table, because it was not created by SCM. At that time, when you execute an As Is operation, it is actually an update. Since the original agreement did not have any reference, the converter is not triggered and nothing happens.

Resolution: You should execute a Save As operation for the Message Naming Option in SCM to allow it to return to its original state before you perform the change in the application user interface.

The EDIFACT Interchange Questionnaires have Questions About Delimiters Marked as Optional, but if You do no Pick a Delimiter, it Results in a Conversion Error

Issue: The EDIFACT Interchange Questionnaires have questions about delimiters marked as optional, but if you do no pick a delimiter, it results in a conversion error

Resolution: The workaround is to pick a valid delimiter as the answer for these questions.

When Using the "AS IS" Option, the Certificates Are Not Updated Correctly in the Application While Executing The Advanced AS2 With SSL Sponsor Setup And SSL Partner Setup Programs

Issue: The certificates are not updated correctly in the application while executing the Advanced AS2 with SSL Sponsor Setup and Advanced AS2 with SSL Partner Setup programs using the AS IS option, after modifying the Transport details by removing all the certificates associated to the Transport details in the application.

Resolution: You should make a note of the certificate details in the application prior to the resource update using the AS IS option for AS2 with SSL Sponsor Setup and Advanced AS2 with SSL Partner Setup programs. Once the resource update is done, you have to update the certificate details accordingly in the application, if needed.

SWIFT Issues and Resolutions

The following issues and resolutions are identified for the SWIFT issues:

- ♦ Occasionally, When Disabling the SWIFTNet Server Adapter, in the Advanced Status "Error Stopping" is Displayed, Though the SWIFTNet Server Adapter Has Stopped Successfully on page 21
- ♦ Editing the SWIFTNet Server Adapter Configuration When the Input Channel Is In OPEN State Results in Operational Failures on page 21
- ♦ Error Icons Are Not Displayed or Are Displayed When They Should Not Be on page 21
- ♦ FileNotFoundException Message Appears in EDI Log on page 22
- ♦ If You Click the Windows Close Button While Editing a Message in the SWIFT Editor, the Message Is Locked Although it Should Have Been Disabled on page 22
- ♦ SWIFT Maps Generated from the User Interface Do Not Include the Underscore for a Syntax Token on page 22
- ♦ When Outbound SWIFT Data is Processed Using an Envelope and the Map Specified in the Envelope Does Not Match the Format of the Input Data, Empty Documents May Be Created and Placed in the "Ready to Edit" State on page 23

Occasionally, When Disabling the SWIFTNet Server Adapter, in the Advanced Status "Error Stopping" is Displayed, Though the SWIFTNet Server Adapter Has Stopped Successfully

Issue: Occasionally, when you disable the SWIFTNet Server Adapter, in the Advanced Status field the **Error Stopping** status is displayed, though the SWIFTNet Server Adapter has stopped successfully.

Resolution: This is a display issue in the Advanced Status and the SWIFTNet Server Adapter functionality is working as expected. Please disregard the error status message.

Editing the SWIFTNet Server Adapter Configuration When the Input Channel Is In OPEN State Results in Operational Failures

Issue: If the input channel is open, editing the SWIFTNet Server Adapter configuration while the adapter is enabled or active, it does not update the input channel status correctly and results in a failure during the operation of both the SWIFTNet Client Service and the Resend Handler scheduler.

Resolution: You need to first disable the SWIFTNet Server Adapter and then edit the SWIFTNet Server Adapter configuration. This allows the closing sequence to be triggered and the input channel status will be updated correctly.

Error Icons Are Not Displayed or Are Displayed When They Should Not Be

Issue: In the Message Entry Workstation, the error icon is occasionally not displayed when it should be or the error icon is displayed for fields when it should not be. There are rules in the validation maps that always

report the first field of a choice (for example, 95P, 95Q, 95R -> 95P is always reported), and this causes the error icon to not be displayed when the input data uses a field that is not the first one in the choice (for example, 95Q or 95R). Also, many rules execute outside the context of the iteration of the group where the reported field exists. For example, a rule may be executed on the onEnd of the syntax, but the field reported in error (for example, 36B_PSTA) may be in the sequence B1a2. In this case, no location index exists for the field. Subsequently, the Message Entry Workstation cannot identify the iteration of the field that contains the error and instead, the Message Entry Workstation flag all iterations of the field.

Resolution: If an error is reported on a field that is part of a choice and the error icon is not displayed, it is because of the abovementioned issue and you need to find the field in error based on the error code and not the field that was flagged in the error report. Also, if multiple iterations of a field are flagged with the error icon, you must determine which of these fields is actually the one in error based on the error description.

FileNotFoundException Message Appears in EDI Log

Issue: You may see messages such as the below in the EDI log, followed by a stack trace. They may occur for the files swift_mt_2002_messages.xml, swift_mt_2005_messages.xml, swift_mt_2006_messages.xml, swift_mt_2007_messages.xml, and swift_mt_2008_messages.xml.

```
[2010-09-16 01:50:03.947] ERROR 000000000000 GLOBAL_SCOPE Exception in AckNakDataHandler while initializing SWIFT MX wizard map

[2010-09-16 01:50:03.947] ERROR 000000000000 GLOBAL_SCOPE [1284616203947]

/home/install/properties/messageentry/swift_mt_2002_messages.xml (A file or directory in the path name does not exist.)

[2010-09-16 01:50:03.948] ERRORDTL 00000000000 GLOBAL_SCOPE

[1284616203947]java.io.FileNotFoundException:
/home/install/properties/messageentry/swift_mt_2002_messages.xml (A file or directory in the path name does not exist.)
```

Resolution: These messages may be safely ignored.

If You Click the Windows Close Button While Editing a Message in the SWIFT Editor, the Message Is Locked Although it Should Have Been Disabled

Issue: If you click the Windows **Close** button while editing a SWIFT message using the SWIFT Message Editor, the message is locked although it should be unlocked when the Edit window is closed.

Resolution: Click the **Cancel** button to ensure that the lock is disabled. If you do use the Windows Close button, you can manually remove the lock by accessing the Lock Manager.

SWIFT Maps Generated from the User Interface Do Not Include the Underscore for a Syntax Token

Issue: SWIFT maps generated from the user interface do not have the underscore character (_) included in syntax token **z**. This problem affects maps from SR2007 forward. The affected field tags are 29F, 29G, 70F, 70G, 77S, and 77T, and the affected message types are 103, 206, 564, and 568.

Resolution: The workaround is to manually add the underscore character to the z syntax token if your data is likely to contain the underscore character in these fields.

When Outbound SWIFT Data is Processed Using an Envelope and the Map Specified in the Envelope Does Not Match the Format of the Input Data, Empty Documents May Be Created and Placed in the "Ready to Edit" State

Issue: When processing outbound SWIFT data using an envelope, where the map specified in the envelope does not match the format of the input data, many empty documents may be created and placed in the **Ready to Edit** state.

Resolution: Correct the map in the outbound SWIFT envelope and process the data again. The empty documents may be ignored.

User Interface Issues and Resolutions

The following issues and resolutions are identified for the User Interface issues:

- ♦ Change Report Displays Sequence Data (That Was Moved Up Following A Delete) As An Added Entry on page 23
- ♦ Clicking Twice On a Drop List That Has Only One Item Causes Internet Explorer 7 to Crash in Some Windows Environments on page 24
- ♦ Document Correlations Link for EDI Correlation Interchange Details Results Does Not Show Correlations When the Link Is Opened on page 24
- ◆ Document Correlations Link for EDI Correlation ACH Group Displays "Document contains no data" on page 24
- ◆ Images Are Not Displayed Correctly in the EDI Correlation Search Results Page on page 24
- ♦ Reports Confirm Page Closes XLS Preview Page If the XLS Preview Is Opened When a PDF Preview of the Same Report is Already Open on page 25
- ♦ Saving a Search Tag That is a Substring of an Existing Tag Causes an Error on page 25
- ♦ Unnecessary Blank Page Appears in the Deprecation Report on page 25
- ◆ The addLicenseSet.sh Script May Return The Error Message "Error '1' refreshing LM" on page 25
- ♦ When Viewing Advanced Search > Documents, the Same Document is Displayed More Than Once on page 25

Change Report Displays Sequence Data (That Was Moved Up Following A Delete) As An Added Entry

Issue: If you delete a group instance in the user interface and validate the updated document, this will add non-relevant entries to the change report when the instance removed is not the last one in the sequence. If

you removed the last instance of the group, then no reshuffling of instances occur and the change report looks normal.

Resolution: These irrelevant entries are notifying you that the sequence data from instances below the one that was removed were moved up into a new instance. The group instance that was removed also appears in the change report as a deleted entry, but this is the only piece of information that should be displayed in the report (the other entries are irrelevant).

Clicking Twice On a Drop List That Has Only One Item Causes Internet Explorer 7 to Crash in Some Windows Environments

Issue: If you click two times on a list that has only one item in its drop-down menu, it causes the Internet Explorer 7 to crash in some Windows environments.

Resolution: This is an error within Internet Explorer 7. You should not click twice on drop lists or you can upgrade to a newer version of Internet Explorer if you know that this problem is resolved in that version.

Document Correlations Link for EDI Correlation Interchange Details Results Does Not Show Correlations When the Link Is Opened

Issue: The Document Correlations link in the EDI Correlation Interchange Details Results page does not show correlations when the link is opened. Instead, the window displays the message "Tracking data not available."

Resolution: Click the top level document link within the correlations window and the correlations will be displayed.

Document Correlations Link for EDI Correlation ACH Group Displays "Document contains no data"

Issue: The inbound ACH group document link in the EDI Correlation search detail results displays "Document contains no data."

Resolution: The inbound ACH group document is not persisted (by design) for performance reasons, and thus the document link in this scenario should not be displayed. However, you can display the document view of the interchange or transaction data through an EDI Correlation search.

Images Are Not Displayed Correctly in the EDI Correlation Search Results Page

Issue: The images associated to **Status**, **Next Page**, and **Previous Page** is not displayed correctly in the EDI Correlation Search Results page when using HP-UX with the 64-bit JDK.

Resolution: The Next Page and Previous Page links work even though a broken image is displayed. To determine the status of a document, click the **Info** link. The detailed information about the document, including its status is displayed. Alternatively, specify a particular document status when searching to ensure that all results are of that known status.

Reports Confirm Page Closes XLS Preview Page If the XLS Preview Is Opened When a PDF Preview of the Same Report is Already Open

Issue: Opening the XLS preview of a report from the Confirm page of the Report Configuration wizard fails and causes the PDF preview to close if the PDF preview of the report is already open.

Resolution: Ensure that the PDF preview window is not open before opening the XLS preview.

Saving a Search Tag That is a Substring of an Existing Tag Causes an Error

Issue: When you try to save a search tag that is a substring of an already existing tag, the following error is displayed: <Tag> already exists - do you wish to overwrite.

Resolution: Ignore the warning and click **OK** to create a tag with the new name you specified.

Unnecessary Blank Page Appears in the Deprecation Report

Issue: When you view the Deprecation Report (by selecting **Admin Console > Operations > Reports**), an unnecessary blank page is displayed.

Resolution: This blank page can be safely ignored.

The addLicenseSet.sh Script May Return The Error Message "Error '1' refreshing LM"

Issue: The addLicenseSet.sh script may return the error message "Error '1' refreshing LM".

Resolution: This error occurs if the application node has never been started. Ensure that the application node has been started at least once prior to running the script addLicenseSet.sh.

When Viewing Advanced Search > Documents, the Same Document is Displayed More Than Once

Issue: When viewing **Advanced Search > Documents**, the same document is displayed more than once. The document details, including the datetime stamp, are exactly the same.

Resolution: The identical documents are the same, and multiples can be disregarded.