
Release Notes for Standards Library Version 5.7

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Standards Versions Added and Removed

Standards library version 5.7 adds support for the following standards and versions:

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

AS2 Issue and Resolution

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.

AS3 Issues and Resolutions

The following issues and resolutions are identified for AS3:

- ◆ *While Deleting a Trading Partner Contract, the Resource Summary Page Displays Incorrect Values in Organization and Partner Fields* on page 2
- ◆ *While Deleting an AS3 Contract From the Contracts page, a Processing Error Displays* on page 2
- ◆ *Problem in Updating the Schedule Time for the AS3 Bulk Message Generation Option in Bulk Message Generation Setup Page* on page 3
- ◆ *No Warning Message is Issued if Signing Certificate in the Organization Profile is Not Selected When a Signed Message is Required* on page 3
- ◆ *System Lets You Create a Duplicate AS3 Profile* on page 3
- ◆ *Contract Name Does Not Get Updated After Modifying the Name and Identifier of a Profile* on page 3
- ◆ *System Lets You Create a Contract Between Two Organizations* on page 4
- ◆ *Current Document Page Displays Two Records For the Same File* on page 4
- ◆ *When Editing an Existing AS3 Organization, You Are Able to Navigate to the Pages Associated With a Partner Profile* on page 4
- ◆ *Current Document and Advanced Document Search Summary Page Displays Duplicate Records* on page 4

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.

Business Processes Issues and Resolutions

The following issues and resolutions are identified for business processes:

- ◆ *Error Business Process Specified that Does Not Exist in the System* on page 5
- ◆ *When Manually Executing a Business Process Using the Business Process Execution Manager, the Execute Business Process User Interface is Not Refreshed* on page 5

Error Business Process Specified that Does Not Exist in the System

Issue: If an inbound X12 or EDIFACT interchange processed by the EDI Post Processor Service is found to be non-compliant and the envelope definition specifies an Error BP to invoke that does not exist in the system, then no interchanges will be processed and they remain in the EDI Sequence Check Queue. The status report for the EDI Post Processor Service does not indicate what the error was, but an exception is written to the EDI log indicating that the business process does not exist in the system.

Resolution: If this situation is encountered, the fix is to add the missing Error Business Process to the system. The next time the EDI Post Processor Service runs, it will then process the interchanges successfully and remove them from the queue.

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, or 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 Issue and Resolution

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.

Envelope Issue and Resolution

Running the EDIFACT Develope Service on Interchanges That Are

Prior to Syntax 4 Results in an Exception

Issue: Running the EDIFACT Develope 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 Issue and Resolution

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 Issues and Resolutions

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

- ◆ *Map Editor Does Not Display Correct Maximum Usage for Fields for Fields Used in a Choice* on page 6
- ◆ *Uninstallation Of Map Editor Fails Occasionally* on page 7

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 be enforced by the translator instead of through custom extended rules.

Uninstallation Of Map Editor Fails Occasionally

Issue: Trying to uninstall Map Editor by using the **Start > Programs > Sterling Commerce > Uninstall Map Editor** or **Windows Control Panel > Add/Remove Programs** fails occasionally.

Resolution: Install the Map Editor over the already existing version and then you will be able to uninstall Map Editor using both the abovementioned methods.

Services and Adapters Issues and Resolutions

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

- ◆ *Editing the File System Service That Has %^ Pattern in the Filename Leads to Unexpected Results For the Escape Code on page 7*
- ◆ *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 7*
- ◆ *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 8*

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 **File naming 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.

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.

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 8
- ◆ *Editing the SWIFTNet Server Adapter Configuration When the Input Channel is in OPEN State Results in Operational Failures* on page 8
- ◆ *Error Code Link Does Not Function in the Change Report for the Message Entry Workstation* on page 9
- ◆ *Error Icons Are Not Displayed or Are Displayed When They Should Not Be* on page 9
- ◆ *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 9
- ◆ *SWIFT Maps Generated from the User Interface Do Not Include the Underscore for a Syntax Token* on page 10
- ◆ *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 10

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 to be updated correctly.

Error Code Link Does Not Function in the Change Report for the Message Entry Workstation

Issue: When you view a change report in the Message Entry Workstation, if you select the error code link it does not direct you to the field with the error.

Resolution: Select the field link instead of the error code link.

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.

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 on 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 Issue and Resolution

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-down lists or you can upgrade to a newer version of Internet Explorer if you know that this problem is resolved in that version.