Informatica

Informatica® B2B Data Transformation
10.1.1

SWIFT Library Release Notes

Informatica B2B Data Transformation SWIFT Library Release Notes
10.1.1
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Abstract

This document describes new features and known limitations of the Data Transformation SWIFT library. For more information about the library, see the *Data Transformation Libraries Guide*.

CHAPTER 1

Certification

The Data Transformation SWIFT library is SWIFT MDS Label 2011 certified.

CHAPTER 2

New Features

The Data Transformation version 10.1.1 library supports the SWIFT 2017 version.

The library includes MX updates according to the ISO 20022 updates from May 31, 2017.

CHAPTER 3

Installing the Library

Before you can use a Data Transformation library, you must install it.

Note: If you are running a previous version, you can update the library from this version 10.1.1 .zip file, following the Installing Libraries steps in the *Data Transformation Libraries Guide*.

1. Copy the library .zip file to your local file system and unzip the file.
2. From the unzipped folder, copy the folder `\<lib name>\Developer\DT` to the directory `<Install_Dir>\<version>\clients\`.

CHAPTER 4

Upgrade Changes

This release includes the SWIFT SRG2017 updates listed in this section. For a full list of qualifiers and codes, see the *SWIFT User Handbook*.

Category 1

The following table describes changes to Category 1 messages:

Message	Change Description
MT102 STP, MT103, MT103 REMIT, MT103 STP	Usage rules and descriptions are updated.
MT110	Adds field 50a, with options A, F, K (T56, T55, T27, T28, T29, T45, T73, T50). Changes field 59 to 59a, no letter option or F (T56, T73).

Category 2

The following table describes changes to Category 2 messages:

Message	Change Description
MT207, MT256	These messages were removed.
MT202 STP, MT202 COV, MT203, MT205, MFT 205 COV	Usage rules and descriptions are updated.

Category 3

The following table describes changes to Category 3 messages:

Message	Change Description
MT303, MT307	These messages were removed.
MT300	Sequence A adds the following fields: - 17F (T36) - 17O (T36) - 32E (T52, C08) - 30U (T50) - 14S (T38, T10) - 21A (T26) - 14E Sequence E adds field 35B (T17, T12). SeqA Field 77D removes network validation rules C58 C59, and T70. SeqC field 72 add code T70. Seq E1 field 22L adds the no error code. The following network validation rules were added: - C7 to error code C87 - C8 to error code C87
MT304	Sequence A adds the following fields: - 32E (T52, C08) - 30U (T50) - 14S (T38, T10) - 21A (T26) - 14E Sequence C adds field 35B (T17, T12). Seq A field 94A adds a code. Seq C1 field 22L adds the no error code. SeqC field 72 removes codes, removes network validation rules C58 and C59, and adds T70. The following network validation rules were changed: - C2 to D03 - C4 to D23 - C5 to D29 - C8 to C87
MT305	Sequence A adds the following fields: - 17F (T36) - 32E (T52, C08) The network validation rule C6 was changed to C87 SeqA field 14S adds of network validation rule C87 and T10. SeqA field 72 removes codes, removes network validation rules C58 and C59, and adds T70. Seq B1 field 22L adds the no error code.
MT306	Sequence M adds field 35B.
MT340	Sequence G adds field 35B (T17, T12).
MT341	Sequence D adds field 35B (T17, T12).

Message	Change Description
MT360	Sequence O adds field 35B (T17, T12).
MT361	Sequence P adds field 35B.

Category 5

The following table describes changes to Category 5 messages:

Message	Change Description
MT574 IRSLST, MT574 W8 BENO, MT577, MT579	These messages were removed.
MT500, MT501, MT502, MT508, MT513, MT514, MT515, MT518, MT519, MT524, MT535, MT536, MT538, MT543, MT545, MT547, MT558, MT568, MT569, MT576	Usage rules and descriptions are updated.
MT537	SeqB2b Field 22a and Seq C2 Field 22a add a code.
MT540, MT541, MT542, MT544, MT546	Seq E Field 22a adds a code.
MT548	SeqA2a field 24B and Seq B Field 22a add a code.
MT564	SeqE field22F adds a code. SeqE1 field 22a adds a code to option F (K22). SeqE2 field 22a adds a code to option F (K22). SeqE2 field 92a removes a qualifier.
MT565	SeqD field 36a changes from Mandatory to Optional, and the qualifier changes from Mandatory to Optional. Field 19B (C03, T40, T43, T52) is added. The network validation rule C5:E62 was added.
MT566	SeqD1 field 22a and SeqD2 field 22a add code K22. SeqD2 field 92a removes a qualifier.
MT567	Seq A2a field 24B adds and removes codes.
MT575	Seq B1a3 field 22a and Seq C2 field 22a add a code.
MT578	Seq E field 22a adds codes.
MT586	SeqA adds option Q to 95a, changes rules, and adds code T26. Network validation rule c14: E12 is added. SeqA field 23G adds a code and network validation rule C29. SeqB5 field 22F adds codes.

Category 6

The following table describes changes to Category 6 messages:

Message	Change Description
MT609 with validation, MT643 no validation, MT644 no validation, MT646 no validation, MT649 no validation	The message types were removed.
MT600	Sequence D adds field 35B (T17, T12).
MT601	Sequence B adds field 35B (T17, T12).
MT670 no validation	SeqB2 adds field 22H. SeqB 22H adds a code.
MT671	SeqB2 adds field 22H (T89, K22). SeqB 22H adds a code.

Category N

The following table describes changes to Category N messages:

Message	Change Description
MTn95	Field 75 changes the location of the code for no error code.

MX Messages

The following tables show the MX messages that were added to fully comply with ISO20022.

acmt messages	admi messages
The following `acmt` messages were added: - acmt.001.001.07 - acmt.002.001.07 - acmt.003.001.07 - acmt.005.001.05 - acmt.006.001.06 - acmt.007.001.02 - acmt.008.001.02 - acmt.009.001.02 - acmt.010.001.02 - acmt.011.001.02 - acmt.012.001.02 - acmt.013.001.02 - acmt.014.001.02 - acmt.015.001.02 - acmt.016.001.02 - acmt.017.001.02 - acmt.018.001.02 - acmt.019.001.02 - acmt.020.001.02 - acmt.021.001.02 - acmt.022.001.02 - acmt.023.001.02 - acmt.024.001.02	The following `admi` messages were added: - admi.002.001.01 - admi.004.001.02 - admi.009.001.02 - admi.010.001.02 - admi.011.001.01 - admi.017.001.01

auth messages	caaa messages
The following `auth` messages were added: - auth.001.001.01 - auth.002.001.01 - auth.003.001.01 - auth.012.001.02 - auth.013.001.02 - auth.014.001.02 - auth.015.001.02 - auth.016.001.01 - auth.017.001.01 - auth.018.001.01 - auth.019.001.01 - auth.020.001.01 - auth.021.001.01 - auth.022.001.01 - auth.023.001.01 - auth.024.001.01 - auth.025.001.01 - auth.026.001.01 - auth.027.001.01 - auth.028.001.01 - auth.031.001.01 - auth.032.001.01 - auth.033.001.01 - auth.034.001.01 - auth.035.001.01	The following `caaa` messages were added: - caaa.001.001.06 - caaa.002.001.06 - caaa.003.001.06 - caaa.004.001.06 - caaa.005.001.06 - caaa.006.001.06 - caaa.007.001.06 - caaa.008.001.06 - caaa.009.001.06 - caaa.010.001.05 - caaa.011.001.06 - caaa.012.001.06 - caaa.013.001.06 - caaa.014.001.05 - caaa.015.001.05 - caaa.016.001.04 - caaa.017.001.04 - caaa.018.001.01 - caaa.019.001.01

auth messages	caaa messages
- auth.036.001.01 - auth.038.001.01 - auth.039.001.01 - auth.040.001.01 - auth.041.001.01 - auth.042.001.01 - auth.043.001.01 - auth.044.001.01 - auth.045.001.01 - auth.047.001.01 - auth.048.001.01 - auth.049.001.01 - auth.050.001.01	

caam messages	camt messages
The following `caam` messages were added: - caam.001.001.02 - caam.002.001.02 - caam.003.001.02 - caam.004.001.02 - caam.005.001.02 - caam.006.001.02 - caam.009.001.02 - caam.010.001.02 - caam.011.001.01 - caam.012.001.01	The following `camt` messages were added: - camt.026.001.05 - camt.027.001.05 - camt.028.001.07 - camt.029.001.07 - camt.030.001.04 - camt.031.001.04 - camt.032.001.03 - camt.033.001.04 - camt.034.001.04 - camt.035.001.03 - camt.036.001.03 - camt.037.001.05 - camt.038.001.03 - camt.039.001.04 - camt.040.001.04 - camt.041.001.04 - camt.042.001.04 - camt.043.001.04 - camt.044.001.03 - camt.045.001.03 - camt.052.001.06 - camt.053.001.06 - camt.054.001.06 - camt.055.001.06 - camt.056.001.06 - camt.057.001.05 - camt.058.001.05 - camt.059.001.05 - camt.061.001.02 - camt.062.001.03 - camt.063.001.02 - camt.086.001.02 - camt.087.001.04 - camt.088.001.01 - catm.001.001.06 - catm.002.001.06 - catm.003.001.06 - catm.004.001.04 - catm.005.001.03 - catm.006.001.02

caam messages	camt messages
	- catm.007.001.01 - catm.008.001.01

catp messages	colr messages
The following `catp` messages were added: - catp.001.001.02 - catp.002.001.02 - catp.003.001.02 - catp.004.001.02 - catp.005.001.02 - catp.006.001.02 - catp.007.001.02 - catp.008.001.02 - catp.009.001.02 - catp.010.001.02 - catp.011.001.02 - catp.012.001.01 - catp.013.001.01 - catp.014.001.01 - catp.015.001.01 - catp.016.001.01 - catp.017.001.01	The following `colr` messages were added: - colr.003.001.04 - colr.004.001.04 - colr.005.001.04 - colr.006.001.04 - colr.007.001.05 - colr.008.001.05 - colr.009.001.04 - colr.010.001.04 - colr.011.001.04 - colr.012.001.04 - colr.013.001.04 - colr.014.001.04 - colr.015.001.04 - colr.016.001.03

reda messages	remt messages
The following `reda` messages were added: - reda.001.001.04 - reda.002.001.04 - reda.004.001.02 - reda.005.001.02 - reda.056.001.01 - reda.057.001.01 - reda.058.001.01 - reda.059.001.01 - reda.060.001.01 - reda.061.001.01	The following `remt` messages were added: - remt.001.001.03 - remt.002.001.01

secl messages	seev messages
The following `secl` messages were added: - secl.001.001.03 - secl.002.001.03 - secl.003.001.03 - secl.004.001.03 - secl.005.001.02 - secl.006.001.02 - secl.007.001.03 - secl.008.001.03 - secl.009.001.03 - secl.010.001.03	The following `seev` messages were added: - seev.001.001.05 - seev.002.001.05 - seev.003.001.05 - seev.004.001.05 - seev.005.001.05 - seev.006.001.05 - seev.007.001.05 - seev.008.001.05 - seev.009.001.01 - seev.010.001.01 - seev.011.001.01 - seev.012.001.01

secl messages	seev messages
	- seev.013.001.01 - seev.014.001.01 - seev.015.001.01 - seev.016.001.01 - seev.017.001.01 - seev.018.001.01 - seev.019.001.01 - seev.020.001.01 - seev.021.001.01 - seev.022.001.01 - seev.023.001.01 - seev.024.001.01 - seev.025.001.01 - seev.026.001.01 - seev.027.001.01 - seev.028.001.01 - seev.029.001.01 - seev.030.001.01 - seev.031.001.07 - seev.032.001.06 - seev.033.001.07 - seev.034.001.08 - seev.035.001.08 - seev.036.001.08 - seev.037.001.08 - seev.038.001.04 - seev.039.001.07 - seev.040.001.07 - seev.041.001.07 - seev.042.001.06 - seev.044.001.07

semt messages	sese messages
The following `semt` messages were added: - semt.001.001.03 - semt.002.001.09 - semt.003.001.09 - semt.004.001.02 - semt.005.001.02 - semt.006.001.03 - semt.007.001.03 - semt.013.001.04 - semt.014.001.05 - semt.015.001.06 - semt.016.001.06 - semt.017.001.07 - semt.018.001.08 - semt.019.001.06 - semt.020.001.05 - semt.021.001.06 - semt.022.001.03 - semt.023.001.01 - semt.024.001.01 - semt.041.001.02 - semt.042.001.01	The following `sese` messages were added: - sese.001.001.07 - sese.002.001.07 - sese.003.001.07 - sese.004.001.07 - sese.005.001.07 - sese.006.001.07 - sese.007.001.07 - sese.008.001.07 - sese.009.001.05 - sese.010.001.05 - sese.011.001.05 - sese.012.001.07 - sese.013.001.07 - sese.014.001.07 - sese.018.001.05 - sese.019.001.04 - sese.020.001.05 - sese.021.001.04 - sese.022.001.04 - sese.023.001.07 - sese.024.001.08 - sese.025.001.07

semt messages	sese messages
	- sese.026.001.06 - sese.027.001.05 - sese.028.001.06 - sese.029.001.04 - sese.030.001.07 - sese.031.001.07 - sese.032.001.07 - sese.033.001.07 - sese.034.001.07 - sese.035.001.07 - sese.036.001.06 - sese.037.001.04 - sese.038.001.05 - sese.039.001.04 - sese.040.001.02

setr messages	tsin messages
The following `setr` messages were added: - setr.001.001.04 - setr.002.001.04 - setr.003.001.04 - setr.004.001.04 - setr.005.001.04 - setr.006.001.04 - setr.007.001.04 - setr.008.001.04 - setr.009.001.04 - setr.010.001.04 - setr.011.001.04 - setr.012.001.04 - setr.013.001.04 - setr.014.001.04 - setr.015.001.04 - setr.016.001.04 - setr.017.001.04 - setr.018.001.04 - setr.027.001.03 - setr.029.001.01 - setr.030.001.01 - setr.044.001.02 - setr.047.001.02 - setr.049.001.02 - setr.051.001.02 - setr.053.001.02 - setr.055.001.02 - setr.057.001.02 - setr.058.001.02	The following `tsin` messages were added: - tsin.001.001.01 - tsin.002.001.01 - tsin.003.001.01 - tsin.005.001.01 - tsin.006.001.01 - tsin.007.001.01 - tsin.008.001.01 - tsin.009.001.01 - tsin.010.001.01 - tsin.011.001.01 - tsin.012.001.01 - tsin.013.001.01

tsmt messages	tsrv messages
The following `tsmt` messages were added: - tsmt.001.001.03 - tsmt.002.001.04 - tsmt.003.001.03 - tsmt.004.001.02	The following `tsrv` messages were added: - tsrv.001.001.01 - tsrv.002.001.01 - tsrv.003.001.01 - tsrv.004.001.01

tsmt messages	tsrv messages
- tsmt.005.001.02 - tsmt.006.001.03 - tsmt.007.001.02 - tsmt.008.001.03 - tsmt.009.001.05 - tsmt.010.001.03 - tsmt.011.001.04 - tsmt.012.001.05 - tsmt.013.001.03 - tsmt.014.001.05 - tsmt.015.001.03 - tsmt.016.001.03 - tsmt.017.001.05 - tsmt.018.001.05 - tsmt.019.001.05 - tsmt.020.001.02 - tsmt.021.001.03 - tsmt.022.001.02 - tsmt.023.001.03 - tsmt.024.001.03 - tsmt.025.001.03 - tsmt.026.001.02 - tsmt.027.001.02 - tsmt.028.001.03 - tsmt.029.001.02 - tsmt.030.001.03 - tsmt.031.001.03 - tsmt.032.001.03 - tsmt.033.001.03 - tsmt.034.001.03 - tsmt.035.001.03 - tsmt.036.001.03 - tsmt.037.001.03 - tsmt.038.001.03 - tsmt.040.001.03 - tsmt.041.001.03 - tsmt.042.001.03 - tsmt.044.001.02 - tsmt.045.001.02 - tsmt.046.001.01 - tsmt.047.001.01 - tsmt.048.001.01 - tsmt.049.001.01 - tsmt.050.001.01 - tsmt.051.001.01 - tsmt.052.001.01 - tsmt.053.001.01 - tsmt.054.001.01 - tsmt.055.001.01	- tsrv.005.001.01 - tsrv.006.001.01 - tsrv.007.001.01 - tsrv.008.001.01 - tsrv.009.001.01 - tsrv.010.001.01 - tsrv.011.001.01 - tsrv.012.001.01 - tsrv.013.001.01 - tsrv.014.001.01 - tsrv.015.001.01 - tsrv.016.001.01 - tsrv.017.001.01 - tsrv.018.001.01 - tsrv.019.001.01

CHAPTER 5

Notes

instance_to_execute is changed to "SWIFT_Main_<Parser /Serializer/Restricted_Serializer>".

CHAPTER 6

Fixed Limitations

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

CR	Description
LIB-6815	In messages MT101, MT102, MT102 STP, MT103, MT103 REMIT, MT103 STP, MT104, MT107, MT734, MT824, field 77B narrative line 1 is not limited for the format `/8a/2!a[//additional information]`.
LIB-6814	Message MT103 removes the 77T field as the MT103 REMIT message has been added. The 77T field is not part of MT103.

CHAPTER 7

Informatica Global Customer Support

You can contact a Customer Support Center by telephone or through the Online Support.

Online Support requires a user name and password. You can request a user name and password at http://mysupport.informatica.com.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at http://www.informatica.com/us/services-and-training/support-services/global-support-centers/.