



MyStandards Base Libraries

Free samples guide

MyStandards Base Libraries – Free samples guide

Objectives:

This free samples guide provides an overview explanation of the free samples content and examples of how the MyStandards Base Libraries, MBL, can be used.

While the free samples are actual items from the MyStandards Base Libraries, the free samples are not the entire MBL. For example the free samples includes 3 MT message definitions from the full MBL library of 306 message definitions. Also samples are from previous releases of the standards.

MBL free samples :

- Provided for your evaluation purposes only.
- Cannot be used for production purposes.
- Copyrighted and may not be distributed outside of your organisation.
- Provided without support, however SWIFT Standards will answer questions about the content and example uses and benefits.

What's included:

General

 MyStandards Base Libraries – Free samples guide (this document)

MT Content

-  MT Header Blocks 1, 2, 3 & 5 – XML enriched message definition
-  MT 202 General Financial Institution Transfer – XML enriched message definition
-  MT 541 Receive Against Payment – XML enriched message definitions
-  MT/XML Convert Reference – Converts MT/FIN to/from MT/XML

MX Content

-  MX pacs.009.001.02 FinancialInstitutionCreditTransferV02 – XML enriched message definition
-  MX pacs.009.001.02 FinancialInstitutionCreditTransferV02 – enriched spreadsheet MX
-  setr.010.001.03 SubscriptionOrderV03 – XML enriched message definition
-  MX setr.010.001.03 SubscriptionOrderV03 – enriched spreadsheet



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MT/XML Enriched Schema Library

Description:

MT enriched schemas are XML schemas for the MT messages. They provide the enriched message structure in XML format for easy integration with your existing middleware or business applications. The MBL provides the enriched MT/XML Schema Library for all MT messages including categories 1 to 9 inclusive plus category 0, the system messages.

User profile:

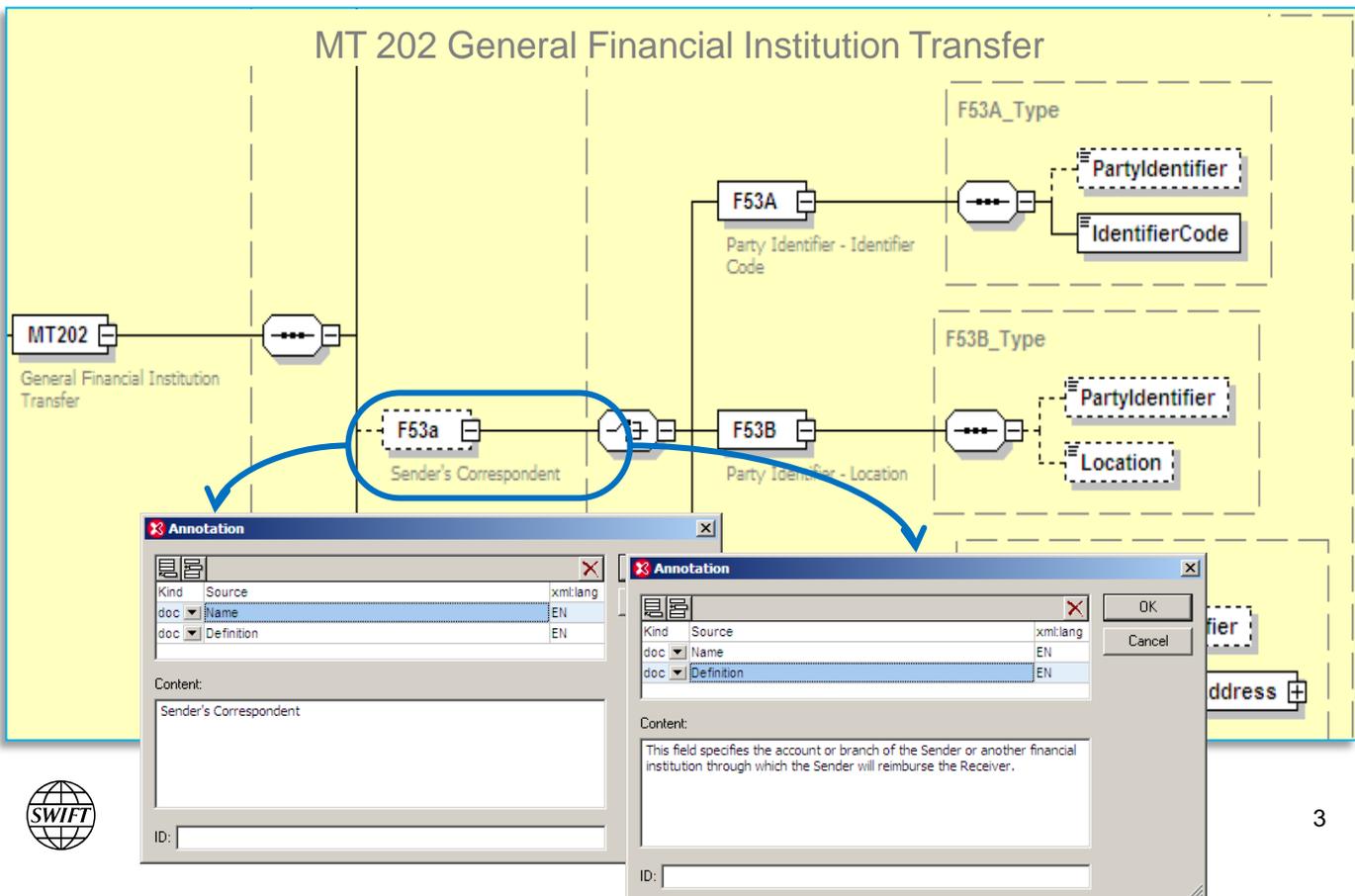
A developer may use the content of the MT schemas in the process of developing a message implementation or producing message documentation. The schemas have several uses, such as:

- Use with your existing middleware to integrate the message with your back-office applications
- Use as source content for documentation or on-line help
- Use to generate message data entry or message repair GUI screens

What's included:

MT Content

- mtmsg.2015.xsd – Header Blocks 1, 2, 3 & 5 – XML enriched message definition
- fin.202.2015.xsd – General Financial Institution Transfer – XML enriched message definition
- fin.541.2015.xsd – Receive Against Payment – XML enriched message definition



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MT/XML Convert Reference

Description:

The MT/XML Convert Reference is an unsupported working sample java program that converts an MT in FIN format to the same MT in XML Format and vice versa. The MT/XML format is defined by the XSD for that MT message. Please note the MT/XML Convert Reference does not convert an MT message to an ISO 20022 message.

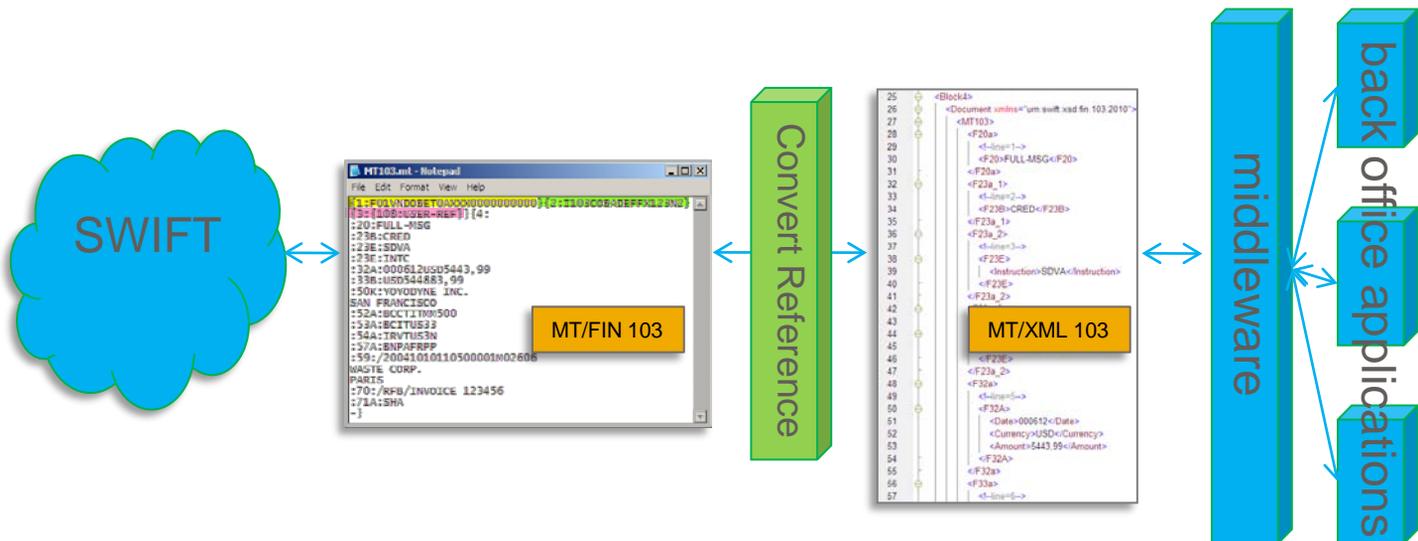
User profile:

A developer may use the MT/XML Convert Reference as a sample in developing similar software; or the developer may modify and use the MT/XML Convert Reference in message implementation projects. Please note SWIFT does not provide support for the MT/XML Convert Reference.

- Use with your existing middleware or back-office applications to integrate MT messages as XML messages for easy processing
- Use as sample source code for developing a similar program

What's included:

- MT Content
 - MT/XML Convert Reference – Converts MT/FIN to/from MT/XML
 - MTXML Conversion Reference Description & Contents
 - mt_xml_converter-doc.zip
 - mt_xml_converter-src.zip



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MX Enriched Schema Library

Description:

MX enriched schemas are XML schemas. They provide the message structure in XML format for easy integration with your middleware. Each message schema contains enriched information. This enriched information includes the fully expanded field name and definition for all fields and codes. The MX enriched schema library includes all MX messages.

User profile:

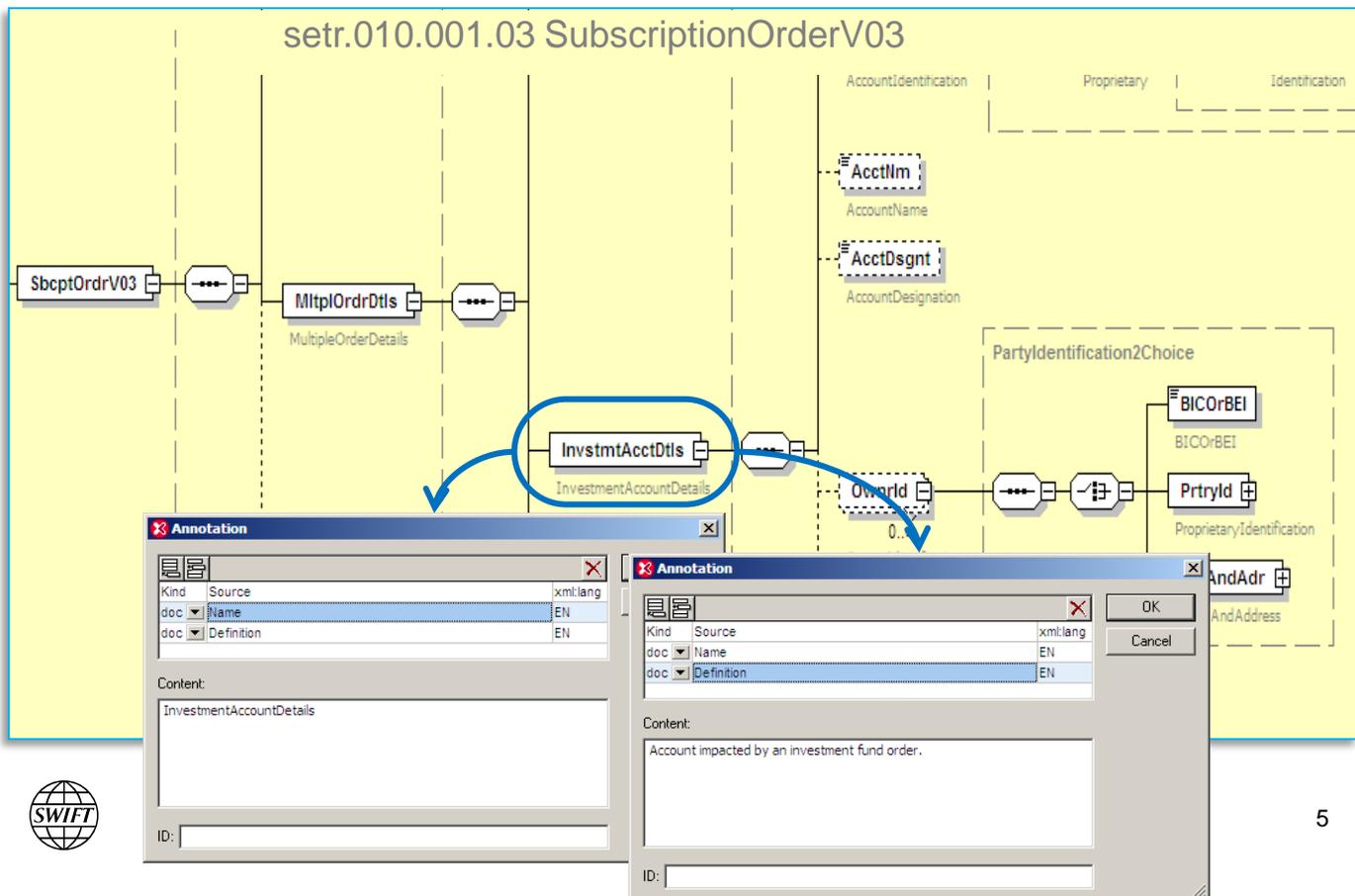
A developer may use the content of the MX enriched schemas in the process of developing a message implementation or producing message documentation. The enriched schemas have several uses:

- Use with your existing middleware to integrate the message with your back-office applications
- Use as source content for documentation or on-line help
- Use to generate message data entry or message repair GUI screens

What's included:

MX Content

- MX pacs.009.001.02 FinancialInstitutionCreditTransferV02 – XML enriched message definition
- MX pacs.009.001.02 FinancialInstitutionCreditTransferV02 – enriched spreadsheet
- MX setr.010.001.03 SubscriptionOrderV03 – XML enriched message definition
- MX setr.010.001.03 SubscriptionOrderV03 – enriched spreadsheet



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MX Enriched Spreadsheet Library

Description:

MX enriched spreadsheets are Microsoft® Office 2007 compatible spreadsheets.

Each spreadsheet contains the same information as in the MX enriched schema, including the field names and definitions, code lists values and code full names and definitions.

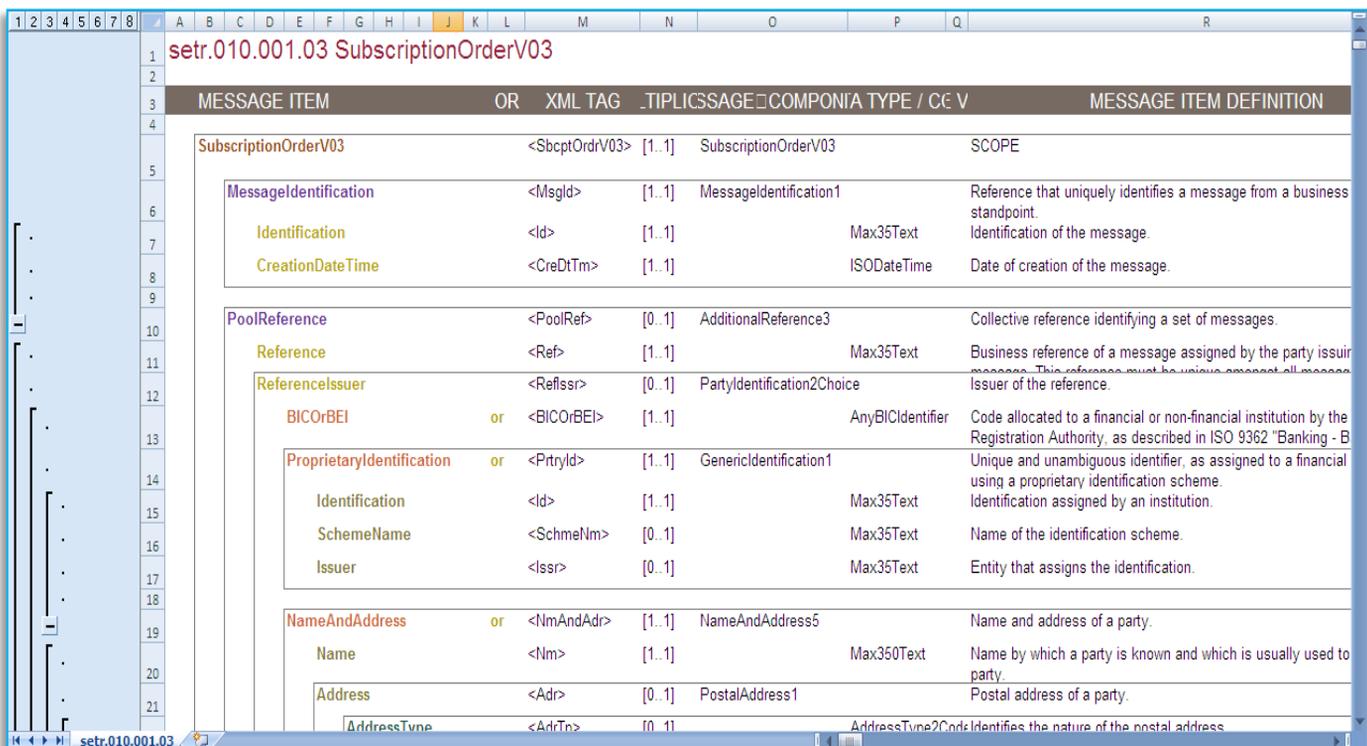
User profile:

A business/functional analyst uses this spreadsheet during the project analysis phase and prior to any development or integration work. This is used as starting point when deciding exactly how to manage the data present in the messages, the analysts would use this to capture specific requirements and handoff this specification to a developer or software supplier. You may add/delete rows or columns or add your own information/comments to help with your message documentation and implementation.

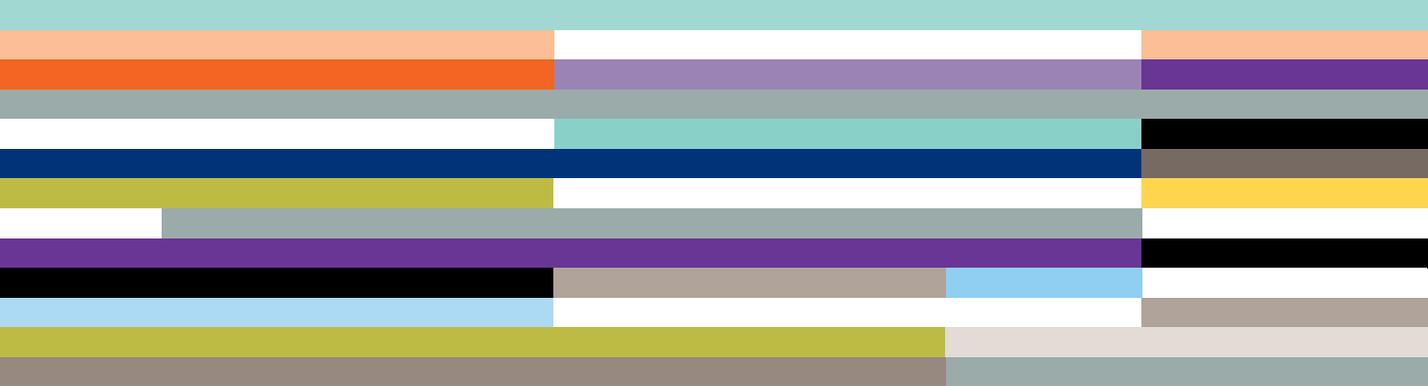
What's included:

MX Content

-  MX pacs.009.001.02 FinancialInstitutionCreditTransferV02 – XML enriched message definition
-  MX pacs.009.001.02 FinancialInstitutionCreditTransferV02 – enriched spreadsheet
-  MX setr.010.001.03 SubscriptionOrderV03 – XML enriched message definition
-  MX setr.010.001.03 SubscriptionOrderV03 – enriched spreadsheet



MESSAGE ITEM	OR	XML TAG	.TIPLICSSAGE	.COMPONIA TYPE / CE V	MESSAGE ITEM DEFINITION
SubscriptionOrderV03		<SbcptOrdV03>	[1..1]	SubscriptionOrderV03	SCOPE
MessageIdentification		<MsgId>	[1..1]	MessageIdentification1	Reference that uniquely identifies a message from a business standpoint.
Identification		<Id>	[1..1]	Max35Text	Identification of the message.
CreationDateTime		<CreDtTm>	[1..1]	ISODateTime	Date of creation of the message.
PoolReference		<PoolRef>	[0..1]	AdditionalReference3	Collective reference identifying a set of messages.
Reference		<Ref>	[1..1]	Max35Text	Business reference of a message assigned by the party issuing the message. This reference must be unique across all messages.
ReferenceIssuer		<RefIssr>	[0..1]	PartyIdentification2Choice	Issuer of the reference.
BICOrBEI	or	<BICOrBEI>	[1..1]	AnyBICIdentifier	Code allocated to a financial or non-financial institution by the Registration Authority, as described in ISO 9362 "Banking - BIC".
ProprietaryIdentification	or	<PrtryId>	[1..1]	GenericIdentification1	Unique and unambiguous identifier, as assigned to a financial institution using a proprietary identification scheme.
Identification		<Id>	[1..1]	Max35Text	Identification assigned by an institution.
SchemeName		<SchmeNm>	[0..1]	Max35Text	Name of the identification scheme.
Issuer		<Issr>	[0..1]	Max35Text	Entity that assigns the identification.
NameAndAddress	or	<NmAndAdr>	[1..1]	NameAndAddress5	Name and address of a party.
Name		<Nm>	[1..1]	Max350Text	Name by which a party is known and which is usually used to identify the party.
Address		<Adr>	[0..1]	PostalAddress1	Postal address of a party.
AddressType		<AdrTp>	[0..1]	AddressType2Code	Identifies the nature of the postal address.



To order the MyStandards Base Libraries,
please send an email to
mystandards@swift.com