

SeeBeyond ICAN Suite

SWIFT ETD Library User's Guide

Release 5.0.5 for Schema Run-time Environment (SRE)

Java Version



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Version 20050406043229.

Contents

Preface	5
Intended Reader	5
Online Viewing	5
<hr/>	
Chapter 1	
Introduction	6
Overview	6
SWIFT Message Structure	6
Library Versions	7
Template Versions	7
Monk and Java	7
Full and Slim Versions	7
Customizing the Templates	8
Logical Replies	8
e*Gate Acknowledgment to SWIFT	8
SWIFT Acknowledgment to e*Gate	9
Successful messages	9
Unsuccessful messages	9
Supported Operating Systems	10
<hr/>	
Chapter 2	
Installation	11
System Requirements	11
Procedure	11
Windows Systems	11
UNIX Systems	12
Files and Directories	13

Chapter 3

The SWIFT ETD Library	14
SWIFT Message Types: Overview	14
SWIFT Message Types Reference	15
Category 1 Messages	15
Category 2 Messages	17
Category 3 Messages	18
Category 4 Messages	19
Category 5 Messages	20
Category 6 Messages	23
Category 7 Messages	24
Category 8 Messages	25
Category 9 Messages	26
Category n Messages	27
Index	28

Preface

This guide describes the SWIFT ETD Library, including procedures for installing the Library on your Windows or UNIX-based system.

P.1 Intended Reader

The reader of this guide is presumed to be a developer or system administrator with responsibility for maintaining the SeeBeyond™ e*Gate™ Integrator system, and have a working knowledge of:

- Operation and administration of the appropriate operating systems (see [Supported Operating Systems](#) on page 10)
- Windows-style user interface operations

P.2 Online Viewing

This User's Guide is provided in Adobe Acrobat's Portable Document Format (PDF). As such, it can be printed out on any printer or viewed online. When viewing online, you can take advantage of the extensive hyperlinking imbedded in the document to navigate quickly throughout the Guide.

Hyperlinking is available in:

- The Table of Contents
- The Index
- Within the chapter text, indicated by [blue print](#)

Existence of a hyperlink *hotspot* is indicated when the hand cursor points to the text. Note that the hotspots in the Index are the *page numbers*, not the topics themselves. Returning to the spot you hyperlinked from is accomplished by right-clicking the mouse and selecting **Go Back** on the resulting menu.

Introduction

1.1 Overview

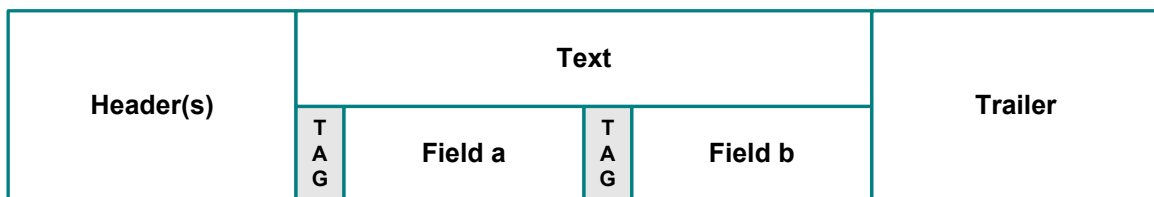
The SWIFT ETD Library contains pre-defined template Event Type Definitions (ETDs) for use with an e*Way Intelligent Adapter for SWIFT. These ETDs correspond to the SWIFT user-to-user Message Types used for the SWIFT network, as defined in the SWIFT Standards documentation.

1.2 SWIFT Message Structure

A message used by the SWIFT network has a maximum of five components:

- Basic header block
- Application header block
- User header block (optional)
- Text block
- Trailer block

Figure 1 SWIFT Message Structure



Each field component in the text block is preceded by a field tag; there are no field tags in the header and trailer blocks. The one exception to this format is **MT 121, EDIFACT FINPAY**, which has a single text field with no field tag identifier.

Information about a field that is common to all Message Types in which that field is used is found in the *Standards - General Field Definitions* volume of the *SWIFT User Handbook*. Information about a field that is specific to its use with a particular Message

Type is found in the field specifications section of the *Standards* volume of the *SWIFT User Handbook* for that Message Type.

1.3 Library Versions

SWIFT periodically revises their Message Types, adding to or subtracting from the total set of Message Types, and modifying the definitions of individual Message Types. SeeBeyond releases new ETD Libraries corresponding to these revised sets of SWIFT Message Types. The current release includes Java templates supporting the same SWIFT Message Types as those listed in this guide.

New sets are identified with the year they are issued, for example, 2002, 2003, and 2005. The current version explained in this guide is 2005.

The Library for the issue year is named according to the following format, `java_swiftXX`. For example, the libraries for the years 2002, 2003, and 2005 are named `java_swift02`, `java_swift03`, and `java_swift05`, respectively.

1.4 Template Versions

1.4.1 Monk and Java

Beginning with e*Gate 4.5, Collaborations can be created in either Monk or Java. On Windows platforms, installing a SWIFT ETD Library installs both Monk and Java versions of the any selected Library. The version or versions are installed into different directory paths, and are accessed by the Monk or Java ETD Editors, respectively.

1.4.2 Full and Slim Versions

Two versions of the templates are available for each library representation (Monk or Java): **full** and **slim**. The functional difference between the two is that the syntax checking performed by the **slim** versions is limited to field level, whereas the **full** versions check to the sub-field level. Using the **slim** versions assumes that the messages have been validated previously. If this is not the case, you must use the **full** versions to fully validate the messages.

The branches in the **slim** versions typically end with **Tag/Data** node pairs, but the **full** versions have branches ending in nodes representing the actual data fields. Although the files can be similar in size, the **full** version of a template can also be several times the size of the **slim** version.

1.4.3 Customizing the Templates

Currently SeeBeyond does not support the editing of pre-built Java ETDs. However, e*Gate offers a feature that allows you to convert existing Monk ETDs (.ssc files) to Java-enabled ETDs (.xsc files). This feature is the SSC Wizard.

To create a customized Java ETD

- 1 Create a corresponding Monk ETD, or use the Monk version of the Java ETD if available.
- 2 Customize the Monk ETD (.ssc file) using the e*Gate ETD Editor.
- 3 Convert the Monk ETD to a Java ETD using the e*Gate SSC Wizard.

When the conversion is done, you have three files:

- ♦ The original Monk ETD (.ssc file)—save this for future use
- ♦ The Java version of the ETD (.xsc file)
- ♦ A corresponding .jar file

If you need to make further changes to the ETD, make the changes in the .ssc file and run the conversion again.

For specific instructions on using the e*Gate ETD Editor or the SSC Wizard, refer to the *e*Gate Integrator User's Guide*.

1.5 Logical Replies

Every Event sent between SWIFTAlliance via CAS and the SWIFT Gold 2000 Certified e*Way is acknowledged by a logical reply. This confirms that the Event has been accepted. In addition, the SWIFT Transport Network sends a Delivery Report when the Event is delivered to the remote financial system. Other reports also can be produced.

The template files provided in the SWIFT ETD Library are the logical reply (SWIFT_LRP.*) and network acknowledgement (fin_ack.*) from the SWIFT network. These are returned by the SWIFT Gold 2000 Certified e*Way.

Note: This section applies only to systems using the SWIFT Gold 2000 Certified e*Way.

1.5.1 e*Gate Acknowledgment to SWIFT

If, and only if, e*Gate sends an acknowledgment to the e*Way (meaning it has stored the message successfully to some persistent store), the e*Way sends a logical reply to CAS, signalling a successful transmission. At this stage, the Event is deleted from the IQ.

If e*Gate cannot identify, translate or route an Event, it sends a negative acknowledgment to the e*Way, which stores the Event to a unique file in a configurable directory. The e*Way then sends a logical reply to CAS signifying that e*Gate has received the Event and has moved onto the next. This Event is then logged.

Application-level acknowledgments from the systems receiving SWIFT messages (or translated SWIFT messages) are returned via the outbound Event flow.

1.5.2 SWIFT Acknowledgment to e*Gate

After e*Gate has translated the Event into CAS message format it sends it to the outbound queue for the e*Way.

*Note: Only successfully translated Events are sent to the outbound e*Way.*

Successful messages

After the e*Way receives the Event, it stores it in an IQ. The Event is sent to CAS, which in turn, delivers it to the SWIFTAlliance.

SWIFTAlliance writes the Event to its outbound queue to the SWIFT Transport Network. It then sends the e*Way a logical reply signifying that the Event is stored in permanent memory. Only when the e*Way receives this successful logical reply does it signal the e*Gate system of a successful transmission by sending a *logical reply message*. In the server, this *logical reply message* can be either:

- Passed back to the originating system either in its default format or in a user-defined format
- Sent to a file or database
- Sent to the Alert Notifier

*Note: The acknowledgment from the SWIFT Transport Network (that the message has been delivered to the recipient) is not returned from this flow. It is delivered as an inbound report to the e*Gate system from the SWIFT Transport Network. This message is routed back to the originating system.*

Unsuccessful messages

If CAS or SWIFTAlliance is down, the message remains in the e*Gate system until both are operational again.

If SWIFTAlliance finds any semantic or syntactical errors (block 4 errors) in an Event, the Event is placed in the Correction queue for manual intervention. Once the Event has been corrected, it is sent in the normal way. A successful logical reply (LRP_SUCCESS) is sent to CAS (and hence to the e*Way) when the Event is placed in the Correction queue, even though the Event is not transmitted straight away. When the Event is sent to the SWIFT network, a report is sent to CAS and the e*Way.

Events with errors in blocks 1 or 2 cannot be handled by SWIFT Alliance and a negative logical reply (LRP_FAILURE) is sent back to CAS and the e*Way. The e*Way sends an error message and the original Event back to the e*Gate system. The Schema Manager also registers and records this error and the e*Way also archives the Event to a unique file in a user-configurable directory.

Any errors in transmission are handled automatically and the Event re-sent until all Events are successfully delivered or result in an error condition.

The Event can be either:

- Passed back to the originating system, either in its default format or in a user-defined format
- Sent to a file or database
- Sent to the Alert Notifier—if desired, a user can be notified in real-time via e-mail or Web page of this event

1.6 Supported Operating Systems

The SWIFT ETD Library is available on the following operating systems:

- Windows 2000, Windows XP, and Windows Server 2003
- HP Tru64 V5.1A
- HP-UX 11.0 and 11i (PA-RISC)
- IBM AIX 5.1L and 5.2
- Red Hat Linux Enterprise AS 2.1 (Intel x86)
- Sun Solaris 8 and 9
- Japanese Windows 2000, Windows XP, and Windows Server 2003
- Japanese HP-UX 11.0 and 11i (PA-RISC)
- Japanese Sun Solaris 8 and 9

Installation

This chapter covers requirements and procedures for installing the SWIFT ETD Library.

2.1 System Requirements

To use the SWIFT ETD Library, you must have:

- Approximately 120 MB of disk space.

2.2 Procedure

2.2.1 Windows Systems

Note: Be sure to install all of the template files in the directories suggested by the installation utility.

To Install the SWIFT ETD Library on Windows Systems

- 1 Log onto the workstation on which the SWIFT e*Way resides.
- 2 Exit all Windows programs and disable any anti-virus applications before running the setup program.
- 3 Insert the installation CD-ROM into the CD-ROM drive.
- 4 Launch the setup program.
 - A If the CD-ROM drive's Autorun feature is enabled, the setup program should launch automatically. Follow the on-screen instructions until the **Choose Product** dialog box appears. Check **Add-ons**, then click **Next**.
 - B If the setup program does not launch automatically, use the Windows Explorer or the Control Panel's **Add/Remove Applications** feature to launch the following file on the CD-ROM drive (bypassing the **Choose Product** dialog):

`setup\addons\setup.exe`

- 5 Follow the on-screen instructions until the **Select Components** dialog box appears. Highlight—but do not check—**ETD Libraries** and then click **Change**.
- 6 When the **Select Sub-components** dialog box appears, check any SWIFT ETD Library (the **Swift00** for library for 2000 is Monk only).

Note: *Installing one or more SWIFT ETD Libraries installs both the Monk and Java versions. The combined size is shown in the **Space Required** field.*

- 7 Click **Continue**, and the **Select Components** dialog box reappears, showing your selection.
- 8 Click **Next** and continue with the installation.

2.2.2 UNIX Systems

To Install the SWIFT ETD Library on UNIX Systems

- 1 Log in as **user** on the workstation containing the CD-ROM drive and, if necessary, mount the CD-ROM drive.

Note: *Be sure to install all of the template files in the directories suggested by the installation utility.*

- 2 Insert the CD-ROM into the drive.
- 3 At the shell prompt, type:
cd /cdrom
- 4 Start the installation script by typing:
setup.sh
A menu of options appears.
- 5 Select the **e*Gate Addon Applications** option.
- 6 Follow the rest of the on-screen instructions to install the SWIFT template files.

2.3 Files and Directories

Installing the SWIFT ETD Library templates places files within the e*Gate directory tree, and commits them to the default schema on the Registry Host. The Java library files are placed in the following path:

```
eGate\Server\registry\repository\default\etd\templates
  \Swift<yy>\<type>\
```

Where **yy** is, **01**, **02**, **03**, or **05**, and **type** is either **full** or **slim**. Both **full** and **slim** versions are installed automatically for the selected library year. The file names are identical for the **full** and **slim** versions, so they must be located in separate directories.

The Message Type template files comprise a set of three files for each SWIFT Message Type. Each set has the form:

```
mt<nnn>.jar
mt<nnn>.ssc
mt<nnn>.xsc
```

Where **nnn** represents the three-digit SWIFT Message Type number. The full set of SWIFT Message Types for which ETDs are installed is listed in [Chapter 3](#).

In addition, sets of **fin_ack** and **SWIFT_LRP** files also are installed in these same directories for use as Logical Reply templates (see [Logical Replies](#) on page 8):

Table 1 Installed Files

Java Library Files	
\Swift<yy>\full\	fin_ack.jar fin_ack.ssc fin_ack.xsc mt<nnn>.jar mt<nnn>.ssc mt<nnn>.xsc SWIFT_LRP.jar SWIFT_LRP.ssc SWIFT_LRP.xsc
\Swift<yy>\slim\	fin_ack.jar fin_ack.ssc fin_ack.xsc mt<nnn>.jar mt<nnn>.ssc mt<nnn>.xsc SWIFT_LRP.jar SWIFT_LRP.ssc SWIFT_LRP.xsc

Where **yy** = library year (for example, **05**) and **nnn** = SWIFT Message Type number.

The SWIFT ETD Library

This chapter describes, and provides a cross-reference for, the Java SWIFT ETD Library.

3.1 SWIFT Message Types: Overview

SWIFT groups Message Types into the following categories:

Customer Payments and Cheques

- See [“Category 1 Messages” on page 15.](#)

Financial Institution Transfers

- See [“Category 2 Messages” on page 17.](#)

Treasury Markets: Foreign Exchange and Derivatives

- See [“Category 3 Messages” on page 18.](#)

Collections and Cash Letters

- See [“Category 4 Messages” on page 19.](#)

Securities Markets

- See [“Category 5 Messages” on page 20.](#)

Treasury Markets: Precious Metals and Syndications

- See [“Category 6 Messages” on page 23.](#)

Documentary Credits and Guarantees

- See [“Category 7 Messages” on page 24.](#)

Travellers Cheques

- See [“Category 8 Messages” on page 25.](#)

Cash Management and Customer Status

- See [“Category 9 Messages” on page 26.](#)

Common Group Messages

- See [“Category n Messages” on page 27.](#)

The final category (**Category n**) in the previous list comprises a group of Message Types common to all the other categories. The ETDs in the SWIFT ETD Library are grouped into the same categories as the SWIFT Message Types. The remainder of this chapter explains these categories and the Message Types within each category.

Other versions of the SWIFT ETD Library are available (see [Chapter 2](#)). This chapter explains only the 2005 SWIFT Message Types. For explanations of earlier versions, see the SWIFT Alliance Web site.

3.2 SWIFT Message Types Reference

This section provides a list of tables describing all of the current SWIFT Message Types.

3.2.1 Category 1 Messages

Table 2 explains the Category 1 Message Types, Customer Payments and Cheques, with the type designation MT 1xx.

Table 2 Customer Payments and Cheques

SWIFT Message Type	Description
MT 101	Request for Transfer
MT 102	Multiple Customer Credit Transfer
MT 102+	Multiple Customer Credit Transfer (STP)
MT 103	Single Customer Credit Transfer
MT 103+	Single Customer Credit Transfer (REMIT, STP)
MT 104	Customer Direct Debit
MT 105	EDIFACT Envelope
MT 106	EDIFACT Envelope
MT 107	General Direct Debit Message
MT 110	Advice of Cheque(s)
MT 111	Request for Stop Payment of a Cheque
MT 112	Status of a Request for Stop Payment of a Cheque
MT 121	Multiple Interbank Funds Transfer (EDIFACT FINPAY)
MT 190	Advice of Charges, Interest and Other Adjustments
MT 191	Request for Payment of Charges, Interest and Other Expenses
MT 192	Request for Cancellation
MT 195	Queries
MT 196	Answers

Table 2 Customer Payments and Cheques (Continued)

SWIFT Message Type	Description
MT 198	Proprietary Message
MT 199	Free Format Message

3.2.2 Category 2 Messages

Table 3 explains the Category 2 Message Types, Financial Institution Transfers, with the type designation MT 2xx.

Table 3 Financial Institution Transfers

SWIFT Message Type	Description
MT 200	Financial Institution Transfer for its Own Account
MT 201	Multiple Financial Institution Transfer for its Own Account
MT 202	General Financial Institution Transfer
MT 203	Multiple General Financial Institution Transfer
MT 204	Financial Markets Direct Debit Message
MT 205	Financial Institution Transfer Execution
MT 206	Cheque Truncation Message
MT 207	Request for Financial Institution Transfer
MT 210	Notice to Receive
MT 256	Advice of Non-Payment of Cheques
MT 290	Advice of Charges, Interest and Other Adjustments
MT 291	Request for Payment of Charges, Interest and Other Expenses
MT 292	Request for Cancellation
MT 295	Queries
MT 296	Answers
MT 298	Proprietary Message
MT 299	Free Format Message

3.2.3 Category 3 Messages

Table 4 explains the Category 3 Message Types, Treasury Markets, Foreign Exchange, Money Markets, and Derivatives, with the type designation MT 3xx.

Table 4 Treasury Markets, Foreign Exchange, Money Markets, and Derivatives

SWIFT Message Type	Description
MT 300	Foreign Exchange Confirmation
MT 303	Forex/Currency Option Allocation Instruction
MT 304	Advice/Instruction of a Third Party Deal
MT 305	Foreign Currency Option Confirmation
MT 306	Foreign Currency Option
MT 307	Advice/Instruction of a Third Party FX Deal
MT 308	Instruction for Gross/Net Settlement of Third Party FX Deals
MT 320	Fixed Loan/Deposit Confirmation
MT 321	Instruction to Settle a Third Party Loan/Deposit
MT 330	Call/Notice Loan/Deposit Confirmation
MT 340	Forward Rate Agreement Confirmation
MT 341	Forward Rate Agreement Settlement Confirmation
MT 350	Advice of Loan/Deposit Interest Payment
MT 360	Single Currency Interest Rate Derivative Confirmation
MT 361	Cross Currency Interest Rate Swap Confirmation
MT 362	Interest Rate Reset/Advice of Payment
MT 364	Single Currency Interest Rate Derivative Termination/Recouping Confirmation
MT 365	Single Currency Interest Rate Swap Termination/Recouping Confirmation
MT 380	Foreign Exchange Order
MT 381	Foreign Exchange Order Confirmation
MT 390	Advice of Charges, Interest and Other Adjustments
MT 391	Request for Payment of Charges, Interest and Other Expenses
MT 392	Request for Cancellation
MT 395	Queries
MT 396	Answers
MT 398	Proprietary Message
MT 399	Free Format Message

3.2.4 Category 4 Messages

Table 5 explains the Category 4 Message Types, Collections and Cash Letters, with the type designation MT 4xx.

Table 5 Collections and Cash Letters

SWIFT Message Type	Description
MT 400	Collections: Advice of Payment
MT 405	Collections: Clean Collection
MT 410	Collections: Acknowledgment
MT 412	Collections: Advice of Acceptance
MT 416	Collections: Advice of Non-Payment/Non-Acceptance
MT 420	Collections: Tracer
MT 422	Collections: Advice of Fate and Request for Instructions
MT 430	Collections: Amendment of Instructions
MT 450	Cash Letters: Cash Letter Credit Advice
MT 455	Cash Letters: Cash Letter Credit Adjustment Advice
MT 456	Cash Letters: Advice of Dishonor
MT 490	Advice of Charges, Interest and Other Adjustments
MT 491	Request for Payment of Charges, Interest and Other Expenses
MT 492	Request for Cancellation
MT 495	Queries
MT 496	Answers
MT 498	Proprietary Message
MT 499	Free Format Message

3.2.5 Category 5 Messages

Table 6 explains the Category 5 Message Types, Securities Markets, with the type designation MT 5xx.

Table 6 Securities Markets

SWIFT Message Type	Description
MT 500	Instruction to Register
MT 501	Confirmation of Registration or Modification
MT 502	Order to Buy or Sell
MT 503	Collateral Claim
MT 504	Collateral Proposal
MT 505	Collateral Substitution
MT 506	Collateral and Exposure Statement
MT 507	Collateral Status and Processing Advice
MT 508	Intra-Position Advice
MT 509	Trade Status Message
MT 510	Registration Status and Processing Advice
MT 513	Client Advice of Execution
MT 514	Trade Allocation Instruction
MT 515	Client Confirmation of Purchase or Sale
MT 516	Securities Loan Confirmation
MT 517	Trade Confirmation Affirmation
MT 518	Market-Side Securities Trade Confirmation
MT 519	Modification of Client Details
MT 524	Intra-Position Instruction
MT 526	General Securities Lending/Borrowing Message
MT 527	Triparty Collateral Instruction
MT 528	ETC Client-Side Settlement Instruction
MT 529	ETC Market-Side Settlement Instruction
MT 535	Statement of Holdings
MT 536	Statement of Transactions
MT 537	Statement of Pending Transactions
MT 538	Statement of Intra-Position Advice
MT 540	Receive Free
MT 541	Receive Against Payment Instruction
MT 542	Deliver Free
MT 543	Deliver Against Payment Instruction

Table 6 Securities Markets (Continued)

SWIFT Message Type	Description
MT 544	Receive Free Confirmation
MT 545	Receive Against Payment Confirmation
MT 546	Deliver Free Confirmation
MT 547	Deliver Against Payment Confirmation
MT 548	Settlement Status and Processing Advice
MT 549	Request for Statement/Status Advice
MT 558	Triparty Collateral Status and Processing Advice
MT 559	Paying Agent's Claim
MT 564	Corporate Action Notification
MT 565	Corporate Action Instruction
MT 566	Corporate Action Confirmation
MT 567	Corporate Action Status and Processing Advice
MT 568	Corporate Action Narrative
MT 569	Triparty Collateral and Exposure Statement
MT 574 (IRSLST)	IRS 1441 NRA Beneficial Owners' List
MT 574 (W8BENO)	IRS 1441 NRA Beneficial Owner Withholding Statement
MT 575	Statement of Combined Activity
MT 576	Statement of Open Orders
MT 577	Statement of Numbers
MT 578	Statement of Allegement
MT 579	Certificate Numbers
MT 581	Collateral Adjustment Message
MT 582	Reimbursement Claim or Advice
MT 584	Statement of ETC Pending Trades
MT 586	Statement of Settlement Allegements
MT 587	Depository Receipt Instruction
MT 588	Depository Receipt Confirmation
MT 589	Depository Receipt Status and Processing Advice
MT 590	Advice of Charges, Interest and Other Adjustments
MT 591	Request for Payment of Charges, Interest and Other Expenses
MT 592	Request for Cancellation
MT 595	Queries
MT 596	Answers

Table 6 Securities Markets (Continued)

SWIFT Message Type	Description
MT 598	Proprietary Message
MT 599	Free Format Message

3.2.6 Category 6 Messages

Table 7 explains the Category 6 Message Types, Treasury Markets, Precious Metals, with the type designation MT 6xx.

Table 7 Treasury Markets, Precious Metals

SWIFT Message Type	Description
MT 600	Precious Metal Trade Confirmation
MT 601	Precious Metal Option Confirmation
MT 604	Precious Metal Transfer/Delivery Order
MT 605	Precious Metal Notice to Receive
MT 606	Precious Metal Debit Advice
MT 607	Precious Metal Credit Advice
MT 608	Statement of a Metal Account
MT 609	Statement of Metal Contracts
MT 643	Notice of Drawdown/Renewal
MT 644	Advice of Rate and Amount Fixing
MT 645	Notice of Fee Due
MT 646	Payment of Principal and/or Interest
MT 649	General Syndicated Facility Message
MT 690	Advice of Charges, Interest and Other Adjustments
MT 691	Request for Payment of Charges, Interest and Other Expenses
MT 692	Request for Cancellation
MT 695	Queries
MT 696	Answers
MT 698	Proprietary Message
MT 699	Free Format Message

3.2.7 Category 7 Messages

Table 8 explains the Category 7 Message Types, Treasury Markets, Syndication, with the type designation MT 7xx.

Table 8 Treasury Markets, Syndication

SWIFT Message Type	Description
MT 700	Issue of a Documentary Credit
MT 701	Issue of a Documentary Credit
MT 705	Pre-Advice of a Documentary Credit
MT 707	Amendment to a Documentary Credit
MT 710	Advice of a Third Bank's Documentary Credit
MT 711	Advice of a Third Bank's Documentary Credit
MT 720	Transfer of a Documentary Credit
MT 721	Transfer of a Documentary Credit
MT 730	Acknowledgment
MT 732	Advice of Discharge
MT 734	Advice of Refusal
MT 740	Authorization to Reimburse
MT 742	Reimbursement Claim
MT 747	Amendment to an Authorization to Reimburse
MT 750	Advice of Discrepancy
MT 752	Authorization to Pay, Accept or Negotiate
MT 754	Advice of Payment/Acceptance/Negotiation
MT 756	Advice of Reimbursement or Payment
MT 760	Guarantee
MT 767	Guarantee Amendment
MT 768	Acknowledgment of a Guarantee Message
MT 769	Advice of Reduction or Release
MT 790	Advice of Charges, Interest and Other Adjustments
MT 791	Request for Payment of Charges, Interest and Other Expenses
MT 792	Request for Cancellation
MT 795	Queries
MT 796	Answers
MT 798	Proprietary Message
MT 799	Free Format Message

3.2.8 Category 8 Messages

Table 9 explains the Category 8 Message Types, Travellers Cheques, with the type designation MT 8xx.

Table 9 Travellers Cheques

SWIFT Message Type	Description
MT 800	T/C Sales and Settlement Advice [Single]
MT 801	T/C Multiple Sales Advice
MT 802	T/C Settlement Advice
MT 810	T/C Refund Request
MT 812	T/C Refund Authorization
MT 813	T/C Refund Confirmation
MT 820	Request for T/C Stock
MT 821	T/C Inventory Addition
MT 822	Trust Receipt Acknowledgment
MT 823	T/C Inventory Transfer
MT 824	T/C Inventory Destruction/Cancellation Notice
MT 890	Advice of Charges, Interest and Other Adjustments
MT 891	Request for Payment of Charges, Interest and Other Expenses
MT 892	Request for Cancellation
MT 895	Queries
MT 896	Answers
MT 898	Proprietary Message
MT 899	Free Format Message

3.2.9 Category 9 Messages

Table 10 explains the Category 9 Message Types, Cash Management and Customer Status, with the type designation MT 9xx.

Table 10 Cash Management and Customer Status

SWIFT Message Type	Description
MT 900	Confirmation of Debit
MT 910	Confirmation of Credit
MT 920	Request Message
MT 935	Rate Change Advice
MT 940	Customer Statement Message
MT 941	Balance Report
MT 942	Interim Transaction Report
MT 950	Statement Message
MT 960	Request for Service Initiation Message
MT 961	Initiation Response Message
MT 962	Key Service Message
MT 963	Key Acknowledgement Message
MT 964	Error Message
MT 965	Error in Key Service Message
MT 966	Discontinue Service Message
MT 967	Discontinuation Acknowledgement Message
MT 970	Netting Statement
MT 971	Netting Balance Report
MT 972	Netting Interim Statement
MT 973	Netting Request Message
MT 985	Status Inquiry
MT 986	Status Report
MT 990	Advice of Charges, Interest and Other Adjustments
MT 991	Request for Payment of Charges, Interest and Other Expenses
MT 992	Request for Cancellation
MT 995	Queries
MT 996	Answers
MT 998	Proprietary Message
MT 999	Free Format Message

3.2.10 Category n Messages

Table 11 explains the Category n Message Types, Common Group Messages, common to all Message Types, with the type designation MT n9x, where n equals 1 through 9.

Table 11 Common Group Messages

SWIFT Message Type	Description
MT n90	Advice of Charges, Interest and Other Adjustments
MT n91	Request for Payment of Charges, Interest and Other Expenses
MT n92	Request for Cancellation
MT n93	Information Service Message
MT n95	Queries
MT n96	Answers
MT n98	Proprietary Message
MT n99	Free Format Message

Index

A

acknowledgement (logical reply) 8
 Acknowledgment 24
 Acknowledgment of
 Guarantee Message 24
 Trust Receipt 25
 Advice of
 Charges, Interest and Other Adjustments 15, 17,
 18, 19, 21, 23, 24, 25, 26, 27
 Cheque 15
 Discharge 24
 Discrepancy 24
 Loan/Deposit Interest Payment 18
 Non-Payment of Cheques 17
 Payment/Acceptance/Negotiation 24
 Rate and Amount Fixing 23
 Reduction or Release 24
 Refusal 24
 Reimbursement Claim 21
 Reimbursement or Payment 24
 Third Bank's Documentary Credit 24
 Advice/Instruction of a
 Third Party Deal 18
 Third Party FX Deal 18
 Alert Notifier 9, 10
 Allegement Statement 21
 Amendment to
 Authorization to Reimburse 24
 Documentary Credit 24
 Answers 15, 17, 18, 19, 21, 23, 24, 25, 26, 27
 Authorization to
 Pay, Accept or Negotiate 24
 Reimburse 24
 Autorun 11

B

Balance Report 26
 Buy/Sell Order 20

C

Call/Notice Loan/Deposit Confirmation 18
 Cancellation

Request 15, 18, 19, 21, 23, 24, 25, 26, 27
 CAS 8
 Cash Letters
 Advice of Dishonor 19
 Cash Letter Credit Adjustment Advice 19
 Cash Letter Credit Advice 19
 CD-ROM 11, 12
 Certificate Numbers 21
 Cheque
 Advice of 15
 Advice of Non-Payment 17
 Stop Payment Request 15
 Stop Payment Status 15
 Truncation Message 17
 Claim
 Collateral 20
 Paying Agent's 21
 Reimbursement 21, 24
 Client Advice of Execution 20
 Client Confirmation of Purchase or Sale 20
 Collateral
 Adjustment Message 21
 Claim 20
 Proposal 20
 Status and Processing Advice 20
 Substitution 20
 Collateral and Exposure Statement 20
 Collections
 Acknowledgment 19
 Advice of Acceptance 19
 Advice of Fate and Request for Instructions 19
 Advice of Non-Payment/Non-Acceptance 19
 Advice of Payment 19
 Amendment of Instructions 19
 Clean Collection 19
 Tracer 19
 Combined Activity Statement 21
 Confirmation of
 Call/Notice Loan/Deposit 18
 Corporate Action 21
 Credit 26
 Debit 26
 Deliver Against Payment 21
 Deliver Free 21
 Depository Receipt 21
 Fixed Loan/Deposit 18
 Foreign Currency Option 18
 Foreign Exchange 18
 Foreign Exchange Order 18
 Forward Rate Agreement 18
 Forward Rate Agreement Settlement 18
 Market-Side Securities Trade 20
 Precious Metal Option 23
 Precious Metal Trade 23

Index

- Purchase or Sale 20
- Receive Against Payment 21
- Receive Free 21
- Securities Loan 20
- Confirmation of Registration or Modification 20
- Corporate Action
 - Confirmation 21
 - Instruction 21
 - Narrative 21
 - Notification 21
 - Status and Processing Advice 21
- Credit
 - Confirmation 26
 - Transfer 15
 - Transfer (REMIT) 15
 - Transfer (STP) 15
- Cross Currency Interest Rate Swap Confirmation 18
- Customer
 - Direct Debit 15
 - Statement Message 26

D

- Debit Confirmation 26
- Deliver Against Payment
 - Confirmation 21
 - Instruction 20
- Deliver Free 20
 - Confirmation 21
- Delivery Report 8
- Depositary Receipt
 - Confirmation 21
 - Instruction 21
 - Status and Processing Advice 21
- Discharge, Advice of 24
- Discontinuation Acknowledgement Message 26
- Discontinue Service Message 26
- Discrepancy, Advice of 24
- Documentary Credit
 - Advice of Third Bank's 24
 - Amendment 24
 - Issue 24
 - Pre-Advice 24
 - Transfer 24
- Drawdown/Renewal Notice 23

E

- e*Way 6
- EDIFACT
 - Envelope 15
 - FINPAY 15
- Error in Key Service Message 26
- Error Message 26

ETC

- Client-Side Settlement Instruction 20
- Market-Side Settlement Instruction 20
- Pending Trades Statement 21
- Event Type Definition (ETD) 6
 - full version 7
 - slim version 7

F

- Fee Due Notice 23
- field tag 6
- Financial Institution
 - Transfer 17
 - Transfer Execution 17
 - Transfer for its Own Account 17
 - Transfer Request 17
- Financial Markets Direct Debit Message 17
- Fixed Loan/Deposit Confirmation 18
- Foreign Currency
 - Option 18
 - Option Confirmation 18
- Foreign Exchange
 - Confirmation 18
 - Order 18
 - Order Confirmation 18
- Forex/Currency Option Allocation Instruction 18
- Forward Rate Agreement
 - Confirmation 18
 - Settlement Confirmation 18
- Free Format Message 16, 17, 18, 19, 22, 23, 24, 25, 26, 27
 - full version 7

G

- General
 - Direct Debit Message 15
 - Financial Institution Transfer 17
 - Securities Lending/Borrowing Message 20
 - Syndicated Facility Message 23
- Guarantee 24
 - Amendment 24
 - Message Acknowledgment 24

H

- header block 6
- Holdings Statement 20

I

- Information Service Message 27

Index

- Initiation Message
 - Request 26
 - Response 26
 - Initiation Response Message 26
 - installation procedures
 - UNIX systems 12
 - Windows systems 11
 - installation requirements 11
 - InstallShield 11
 - Instruction for Gross/Net Settlement of Third Party FX Deals 18
 - Instruction to
 - Register 20
 - Settle a Third Party Loan/Deposit 18
 - Intelligent Adapter 6
 - Interest Rate Reset/Advice of Payment 18
 - Interim Transaction Report 26
 - Intra-Position
 - Advice 20
 - Advice Statement 20
 - Instruction 20
 - Inventory Addition 25
 - IRS 1441 NRA
 - (IRSLST) 21
 - (W8BENO) 21
 - Issue of a Documentary Credit 24
- K**
- Key Acknowledgement Message 26
 - Key Service Message 26
 - Error 26
- L**
- logical reply (acknowledgement) 8
 - LRP_FAILURE 9
 - LRP_SUCCESS 9
- M**
- Market-Side Securities Trade Confirmation 20
 - Message
 - Categories 14
 - Cheque Transaction 17
 - Collateral Adjustment 21
 - Customer Statement 26
 - Financial Markets Direct Debit 17
 - Free Format 16, 17, 18, 19, 22, 23, 24, 25, 26, 27
 - General Direct Debit 15
 - General Syndicated Facility 23
 - Netting Request 26
 - Proprietary 16, 17, 18, 19, 22, 23, 24, 25, 26, 27
 - Statement 26
 - Trade Status 20
 - Types 13, 14
 - Message Types 7
 - message validation 7
 - Modification of Client Details 20
 - Multiple
 - Customer Credit Transfer 15
 - Customer Credit Transfer (STP) 15
 - Financial Institution Transfer for its Own Account 17
 - General Financial Institution Transfer 17
 - Multiple Interbank Funds Transfer 15
- N**
- Netting
 - Balance Report 26
 - Interim Statement 26
 - Request Message 26
 - Statement 26
 - Notice of
 - Corporate Action 21
 - Drawdown/Renewal 23
 - Fee Due 23
 - T/C Inventory Destruction/Cancellation 25
 - Notice to Receive 17
 - Numbers Statement 21
- O**
- Open Orders Statement 21
 - Order to Buy or Sell 20
- P**
- Paying Agent's Claim 21
 - Payment Advice 24
 - Payment of Principal and/or Interest 23
 - Pending Transactions Statement 20
 - Pre-Advice of a Documentary Credit 24
 - Precious Metal
 - Account Statement 23
 - Contracts Statement 23
 - Credit Advice 23
 - Debit Advice 23
 - Notice to Receive 23
 - Option Confirmation 23
 - Trade Confirmation 23
 - Transfer/Delivery Order 23
 - Principal and/or Interest Payment 23
 - Proposal
 - Collateral 20

Proprietary Message 16, 17, 18, 19, 22, 23, 24, 25, 26, 27

Q

Queries 15, 17, 18, 19, 21, 23, 24, 25, 26, 27

R

Rate Change Advice 26

Receive Against Payment

Confirmation 21

Instruction 20

Receive Free 20

Confirmation 21

Refusal, Advice of 24

Registration Status and Processing Advice 20

Reimbursement

Advice 24

Authorization 24

Authorization Amendment 24

Claim 24

Claim or Advice 21

Request for

Cancellation 15, 17, 18, 19, 21, 23, 24, 25, 26, 27

Financial Institution Transfer 17

Payment of Charges, Interest and Other

Expenses 15, 17, 18, 19, 21, 23, 24, 25, 26, 27

Statement/Status Advice 21

Stop Payment of a Cheque 15

T/C Stock 25

Transfer 15

Request for Service Initiation Message 26

Request Message 26

S

Securities

General Lending/Borrowing Message 20

Loan Confirmation 20

Market-Side Trade Confirmation 20

Settlement

Allegements Statement 21

ETC Client-Side Instruction 20

ETC Market-Side Instruction 20

Status and Processing Advice 21

Single Currency

Interest Rate Derivative Confirmation 18

Interest Rate Derivative Termination/

Recouping Confirmation 18

Interest Rate Swap Termination/Recouping

Confirmation 18

Single Customer Credit Transfer 15

Single Customer Credit Transfer (REMIT) 15

Single Customer Credit Transfer (STP) 15

slim version 7

Statement Message 26

Statement of

Allegement 21

Combined Activity 21

ETC Pending Trades 21

Holdings 20

Intra-Position Advice 20

Numbers 21

Open Orders 21

Pending Transactions 20

Precious Metal Account 23

Precious Metal Contracts 23

Settlement Allegements 21

Transactions 20

Triparty Collateral and Exposure 21

Statement/Status Advice Request 21

Status

Inquiry 26

Report 26

Status of a Request for Stop Payment of a Cheque 15

SWIFT

Gold 2000 Certified e*Way 8

Message Categories 14

Message Types 13, 14

Transport Network 8, 9

SWIFTAlliance 8, 9

syntax checking 7

T

T/C 25

Inventory Destruction/Cancellation Notice 25

Inventory Transfer 25

Multiple Sales Advice 25

Refund Authorization 25

Refund Confirmation 25

Refund Request 25

Sales and Settlement Advice 25

Settlement Advice 25

Stock Request 25

template versions

full 7

slim 7

text block 6

Trade

Allocation Instruction 20

Confirmation Affirmation 20

Status Message 20

Trailer block 6

Transactions Statement 20

Transfer

Index

- Customer Credit 15
- Customer Credit (REMIT) 15
- Customer Credit (STP) 15
- Documentary Credit 24
- Financial Institution 17
- General Financial Institution 17
- Multiple General Financial Institution 17
- Request 15
- T/C Inventory 25
- Triparty
 - Collateral and Exposure Statement 21
 - Collateral Instruction 20
 - Collateral Status and Processing Advice 21
- Trust Receipt Acknowledgment 25

U

- UNIX installation 12

V

- validation 7

W

- Windows installation 11