SeeBeyond™ eBusiness Integration Suite

SWIFT ETD Library User's Guide

Release 4.5.2

Monk Version

SeeBeyond Proprietary and Confidential

The information contained in this document is subject to change and is updated periodically to reflect changes to the applicable software. Although every effort has been made to ensure the accuracy of this document, SeeBeyond Technology Corporation (SeeBeyond) assumes no responsibility for any errors that may appear herein. The software described in this document is furnished under a License Agreement and may be used or copied only in accordance with the terms of such License Agreement. Printing, copying, or reproducing this document in any fashion is prohibited except in accordance with the License Agreement. The contents of this document are designated as being confidential and proprietary; are considered to be trade secrets of SeeBeyond; and may be used only in accordance with the License Agreement, as protected and enforceable by law. SeeBeyond assumes no responsibility for the use or reliability of its software on platforms that are not supported by SeeBeyond.

e*Gate, e*Insight, e*Way, e*Xchange, e*Xpressway, iBridge, Intelligent Bridge, IQ, SeeBeyond, and the SeeBeyond logo are trademarks and service marks of SeeBeyond Technology Corporation. All other brands or product names are trademarks of their respective companies.

© 1999-2002 by SeeBeyond Technology Corporation. All Rights Reserved. This work is protected as an unpublished work under the copyright laws.

This work is confidential and proprietary information of SeeBeyond and must be maintained in strict confidence.

Version 20020214053206.

Contents

Preface 5

Intended Reader 5

Online Viewing 5

Chapter 1

Introduction 6

Overview 6

SWIFT Message Structure 6

Library Versions 7

Template Versions 7

Monk and Java 7

Full and Slim 7

Monk Representation 8

Logical Replies 10

e*Gate Acknowledgment to SWIFT 10

SWIFT Acknowledgment to e*Gate 10

Successful messages 10

Unsuccessful messages 11

Chapter 2

Installation 12

System Requirements 12

Supported Operating Systems 12

Windows Systems 14

UNIX Systems 17

Files and Directories 18

Chapter 3

The SWIFT ETD Library 19

SWIFT Message Types 19
MT 1xx Messages 20
MT 2xx Messages 21
MT 3xx Messages 22
MT 4xx Messages 23
MT 5xx Messages 24
MT 6xx Messages 27
MT 7xx Messages 28
MT 8xx Messages 29
MT 9xx Messages 30
MT n9x Messages 31

Index 32

Preface

This User's Guide describes the SWIFT ETD Library, including procedures for installing the Library on your Windows NT/2000 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:

- Windows NT/2000 and/or UNIX operations and administration
- Windows-style GUI operations
- Either the e*Way Intelligent Adapter for SWIFT ADK or the SWIFT 2000 Gold Certified e*Way (whichever is applicable)

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.

Chapter 1

Introduction

1.1 Overview

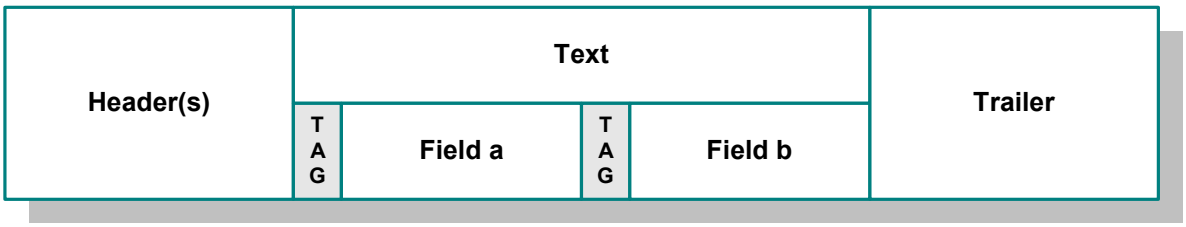
The SWIFT ETD Library contains pre-defined template Event Type Definitions (ETDs) for use with an e*Way Intelligent Adapter for SWIFT. These ETDs correspond to the SWIFT user-to-user message types used for the SWIFT network, as defined in the SWIFT Standards documentation.

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. New sets are identified with the year they are issued, such as 1998, 2000, and 2001.

SeeBeyond releases new ETD libraries corresponding to these revised sets of SWIFT Message Types. The current release includes Monk templates supporting the 2000 and 2001 Message Type sets. The library for the year 2000 is named **swift00**, and the library for the year 2001 is named **swift01**.

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 the SWIFT ETD Library for 2001 installs both Monk and Java versions of the Library. The two versions are installed into different directory paths, and are accessed by the Monk or Java ETD Editors, respectively. Installing the SWIFT ETD Library for 2000 installs only the Monk version.

1.4.2 Full and Slim

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 should use the **full** versions to fully validate the messages.

Monk Representation

Figure 2 and Figure 3 illustrate the structural difference between **slim** and **full** templates for SWIFT Message Type MT 111, as they respectively appear in the Monk ETD Editor. Note that the branches in the **slim** versions typically end with **Tag/Data** node pairs, whereas the **full** versions have branches ending in nodes representing the actual data fields. Although the files in this example are similar in size, the **full** version of a template *can* be several times the size of the **slim** version.

Figure 2 SLIM Example - Monk

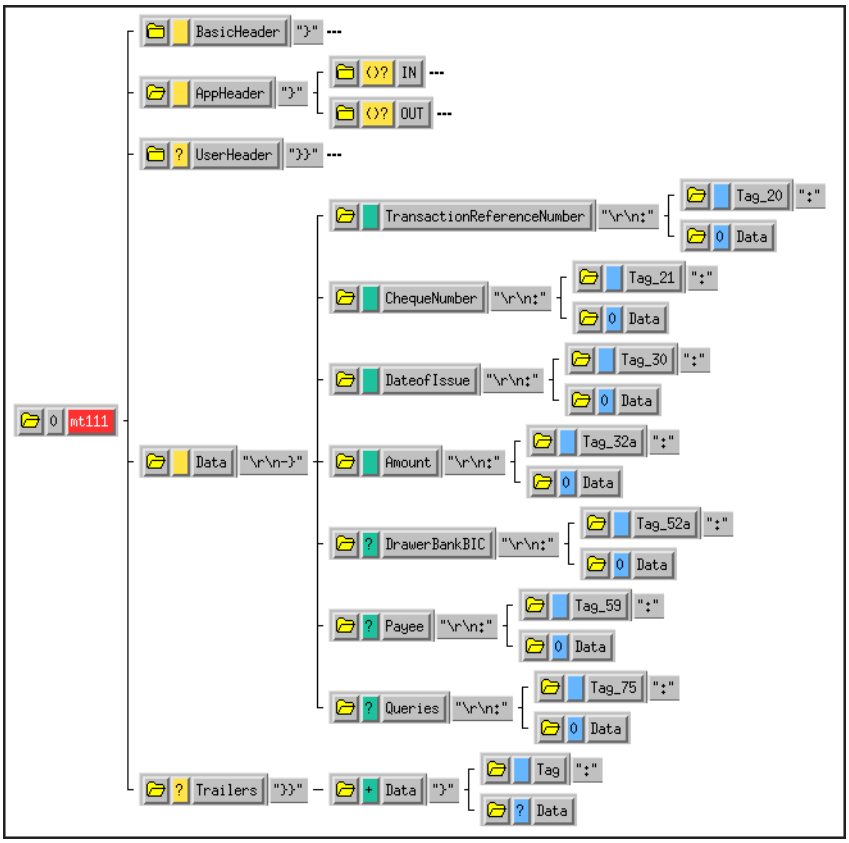
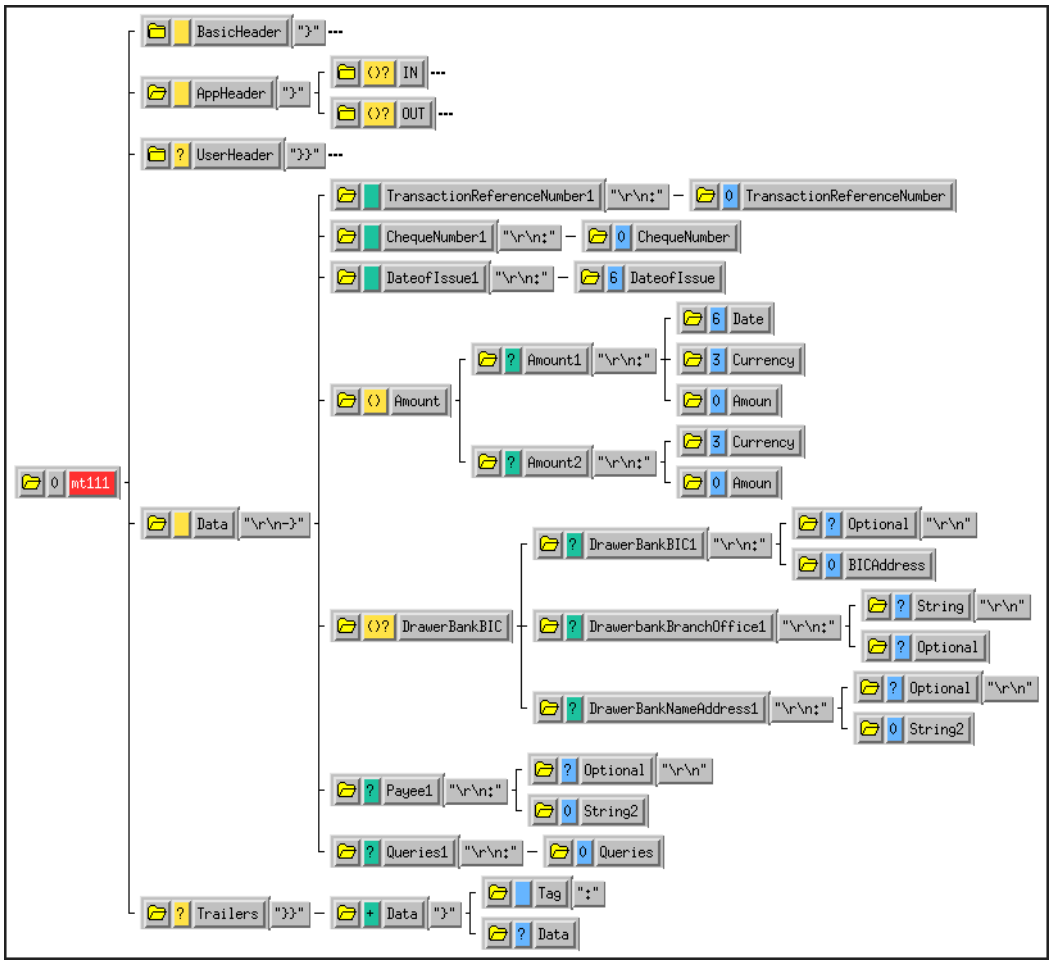


Figure 3 FULL Example - Monk



1.5 Logical Replies

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

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 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.

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) is 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 SWIFTAlliance 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 e*Gate Monitor 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

Chapter 2

Installation

This chapter covers requirements and procedures for installing the SWIFT ETD Library on Windows NT/2000 and UNIX systems.

2.1 System Requirements

To use the SWIFT ETD Library, you must have the following:

1. A SeeBeyond e*Way Intelligent Adapter capable of connecting to SWIFTAlliance, such as:
   - e*Way Intelligent Adapter for SWIFT ADK
   - Batch e*Way Intelligent Adapter
   - SWIFT Gold 2000 Certified e*Way Intelligent Adapter

   Requirements associated with these e*Ways are described in their respective User's Guides.
2. Sufficient free disk space to support library files:
   - Approximately 4.3 MB for **swift00** files.
   - Approximately 24 MB for **swift01** files.

2.1.1 Supported Operating Systems

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

- Windows 2000, Windows 2000 SP 1, and Windows 2000 SP 2
- Windows NT 4.0 SP 6a
- Solaris 2.6, Solaris 7, and Solaris 8
- HP-UX 11.0
- AIX 4.3.3
- Red Hat Linux 6.2
- Compaq Tru64, V 4.0F and V 5.0A

Note: *Monk math functions are **not** supported on Compaq Tru64.*

Japanese

- Windows 2000, Windows 2000 SP 1, and Windows 2000 SP 2
- Windows NT 4.0 SP 6a
- Solaris 2.6, Solaris 7, and Solaris 8
- HP-UX 11.0

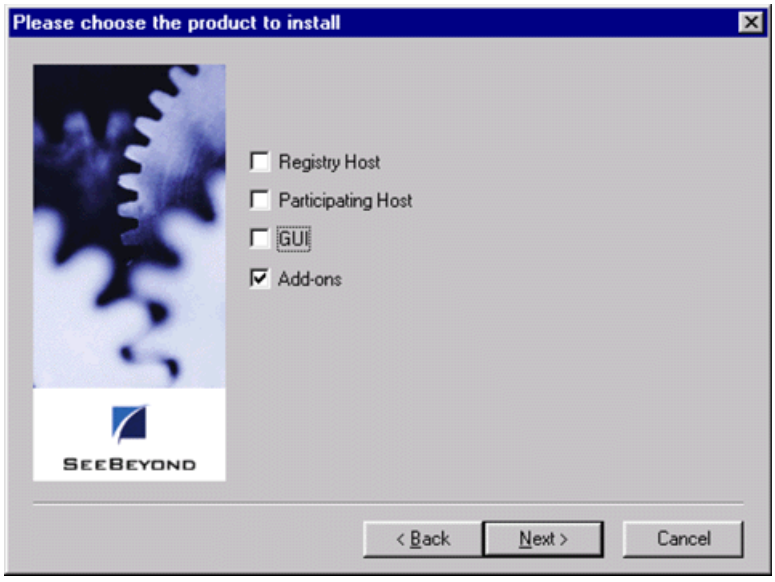
2.2 Windows Systems

Note: *Be sure to install all of the template files in the suggested installation directory. The installation utility detects and suggests the appropriate installation directory.* ***Unless you are directed to do so by SeeBeyond support personnel, do not change the suggested installation directory setting.***

To Install the SWIFT ETD Library on Windows

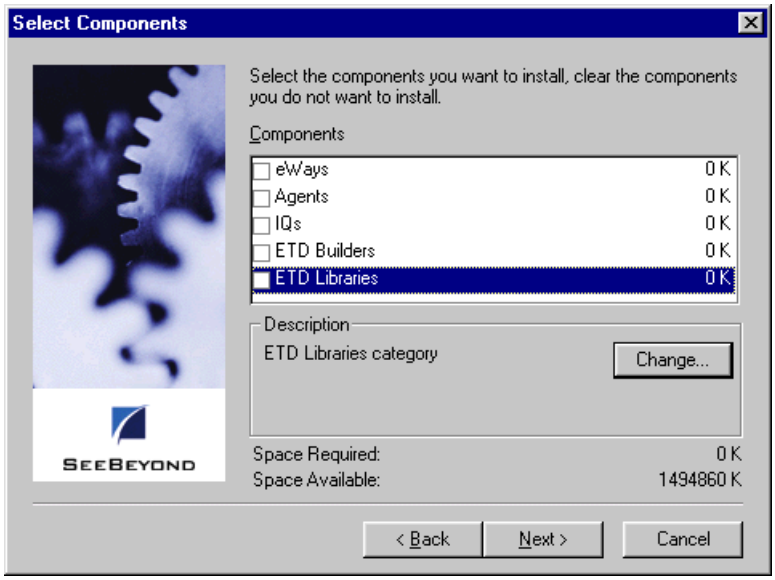
1. Log onto the workstation on which the SWIFT e*Way resides.
2. Insert the installation CD-ROM into the CD-ROM drive.
3. If the CD-ROM drive's Autorun feature is enabled, the setup application should launch automatically. Otherwise, use the Windows Explorer or the Control Panel's **Add/Remove Applications** feature to launch the file **setup.exe** on the CD-ROM drive.
4. The InstallShield setup application launches. Follow the on-screen instructions until you come to the **Choose Product** screen.

Figure 4 Choose Product Dialog



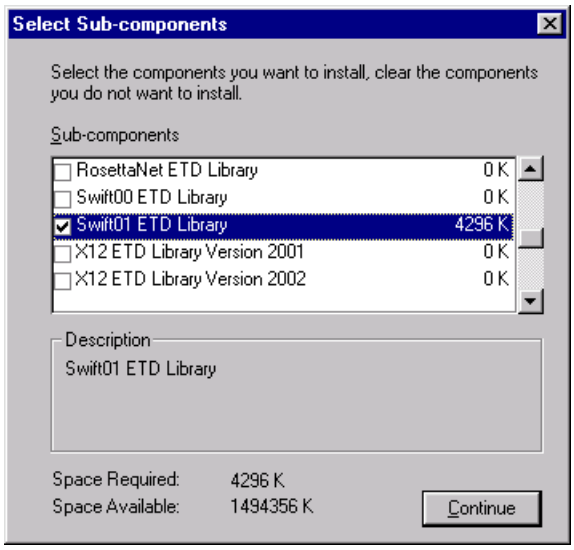
5. Check **Add-ons**, then click **Next**. Again follow the on-screen instructions.
6. When the **Select Components** dialog box appears, highlight—but do not check—**ETD Libraries** and then click **Change**.

Figure 5 Select Components Dialog (1)



7 When the **Select Sub-components** dialog box appears, check either the **Swift00 ETD Library** or the **Swift01 ETD Library**.

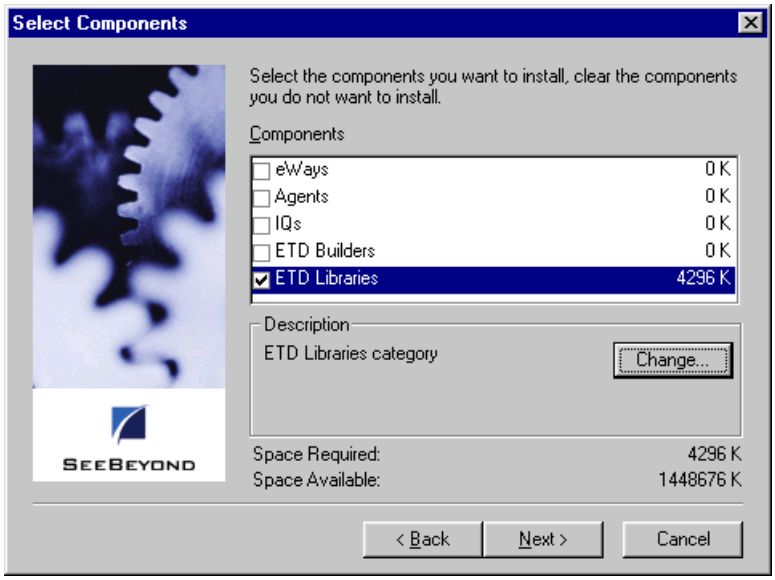
Figure 6 Select Sub-components Dialog



Note: *Installing the SWIFT 2001 library installs both the Monk and Java versions; however, only the size of the Monk version is shown in the* **Space Required** *field. The Java version is substantially larger than the Monk version.*

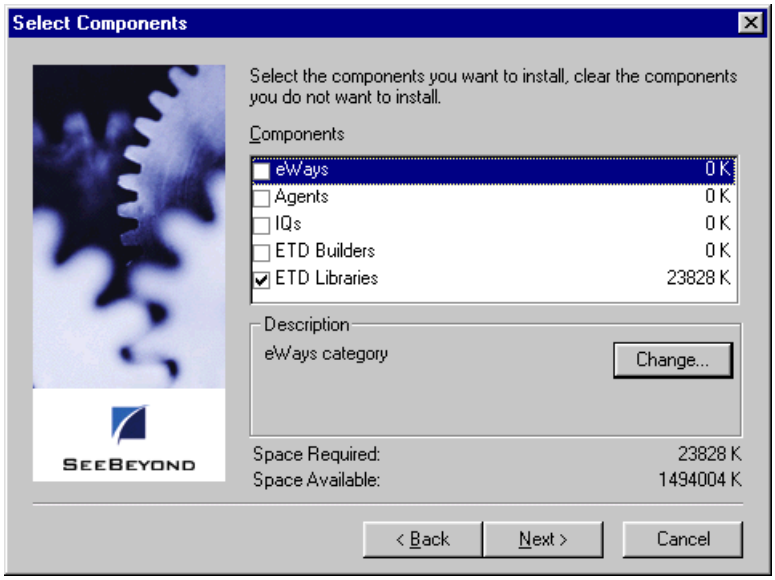
8 Click **Continue**, and the **Select Components** dialog box reappears.

Figure 7 Select Components Dialog (2)



9 To display the combined size of the Monk and Java libraries, click **Next** to display the next window, then **Back** to return to the Select Components dialog.

Figure 8 Select Components Dialog (3)



10 Now the **Space Required** field registers the combined size of the libraries to be installed. Click **Next** and continue with the installation.

2.3 UNIX Systems

Note: *Be sure to install the template files in the suggested installation directory. The installation utility detects and suggests the appropriate installation directory.* ***Unless you are directed to do so by SeeBeyond support personnel, do not change the suggested installation directory setting.***

To Install the SWIFT ETD Library on UNIX

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

Note: *Currently during 4.5.1 installation, if one of the swift01 versions (Monk or Java) is installed, selecting the other to install prompts an error message that ETD Library has already been installed. The workaround is to finish and exit the installation process, then start installation setup again and this time select the other version type to install.*

2.4 Files and Directories

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

```
eGate\Server\registry\repository\default\monk_scripts\templates
             \swift<yy>\<type>\
```

where **yy** is either **00** or **01**, 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>.ssc
```

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 10):

Table 1 Installed Files

Monk Library Files	
\Swift<yy>\full\	fin_ack.ssc mt<nnn>.ssc SWIFT_LRP.ssc
\Swift<yy>\slim\	fin_ack.ssc mt<nnn>.ssc SWIFT_LRP.ssc

where yy = library year (**00** or **01**) and
nnn = SWIFT Message Type number.

Chapter 3

The SWIFT ETD Library

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

3.1 SWIFT Message Types

SWIFT groups message types into ten categories, as shown below. The tenth category comprises a group of messages that is common to the other nine categories.

Category 1: Customer Payments and Cheques

- see **MT 1xx Messages** on page 20

Category 2: Financial Institution Transfers

- see **MT 2xx Messages** on page 21

Category 3: Treasury Markets - Foreign Exchange & Derivatives

- see **MT 3xx Messages** on page 22

Category 4: Collections and Cash Letters

- see **MT 4xx Messages** on page 23

Category 5: Securities Markets

- see **MT 5xx Messages** on page 24

Category 6: Treasury Markets - Precious Metals & Syndications

- see **MT 6xx Messages** on page 27

Category 7: Documentary Credits & Guarantees

- see **MT 7xx Messages** on page 28

Category 8: Travellers Cheques

- see **MT 8xx Messages** on page 29

Category 9: Cash Management & Customer Status

- see **MT 9xx Messages** on page 30

Category n: Common Group Messages

- see **MT n9x Messages** on page 31

3.1.1 MT 1xx Messages

Customer Payments & Cheques

SWIFT Message Type	Description
MT 100	Customer Transfer
MT 101	Request for Transfer
MT 102	Multiple Customer Credit Transfer
MT 103	Single Customer Credit Transfer
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	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
MT 198	Proprietary Message
MT 199	Free Format Message

3.1.2 MT 2xx Messages

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 [in swift01 library only]
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 293	Information Service Message
MT 295	Queries
MT 296	Answers
MT 298	Proprietary Message
MT 299	Free Format Message

3.1.3 MT 3xx Messages

Treasury Markets, Foreign Exchange, Money Markets & 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 320	Fixed Loan/Deposit Confirmation
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/Recouponing Confirmation
MT 365	Single Currency Interest Rate Swap Termination/Recouponing 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

3.1.4 MT 4xx Messages

Collections & 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

3.1.5 MT 5xx Messages

Securities Markets

SWIFT Message Type	Description
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 512	Securities Trade Confirmation
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 520	Receive Free
MT 521	Receive Against Payment
MT 522	Deliver Free
MT 523	Deliver Against Payment
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 530	Confirmation of Receipt Free
MT 531	Confirmation of Receipt Against Payment
MT 532	Confirmation of Delivery Free
MT 533	Confirmation of Delivery Against Payment
MT 534	Notice of Settlement Problem
MT 535	Statement of Holdings
MT 536	Statement of Transactions
MT 537	Statement of Pending Transactions

SWIFT Message Type	Description
MT 538	Statement of Intra-Position Advice
MT 539	Advice of Receipt/Delivery of Securities
MT 540	Receive Free
MT 541	Receive Against Payment Instruction
MT 542	Deliver Free
MT 543	Deliver Against Payment Instruction
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 550	Notice of Rights
MT 551	Notice of Event
MT 552	Notice of Offer or Privilege
MT 553	Instruction to a Custodian
MT 554	Advice of Money Income
MT 555	Advice of Income in the Form of Securities
MT 556	Advice of Redemption
MT 557	Advice of Securities Proceeds
MT 558	Triparty Collateral Status and Processing Advice
MT 559	Paying Agent's Claim
MT 560	Notice of Bond or Shareholders' Meeting
MT 561	Proxy or Authorization and Instructions to Vote
MT 562	Corporate Action Status Report
MT 563	Corporate Action Confirmation
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 570	Request for Statement
MT 571	Statement of Holdings
MT 572	Statement of Transactions

SWIFT Message Type	Description
MT 573	Statement of Pending Transactions
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 580	Instruction to an International Clearing System
MT 581	Collateral Adjustment Message
MT 582	Reimbursement Claim or Advice
MT 583	Depot Management Advice
MT 584	Statement of ETC Pending Trades
MT 586	Statement of Settlement Allegements
MT 587	Depositary Receipt Instruction
MT 588	Depositary Receipt Confirmation
MT 589	Depositary 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
MT 598	Proprietary Message
MT 599	Free Format Message

3.1.6 MT 6xx Messages

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

3.1.7 MT 7xx Messages

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

3.1.8 MT 8xx Messages

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

3.1.9 MT 9xx Messages

Cash Management & 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 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

3.1.10 MT n9x Messages

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 n95	Queries
MT n96	Answers
MT n98	Proprietary Message
MT n99	Free Format Message

Where n = 1 through 9.

Index

A

acknowledgement (logical reply) 10
Acknowledgment 28
Acknowledgment of
  Guarantee Message 28
  Trust Receipt 29
Advice of
  Charges, Interest and Other Adjustments 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
  Cheque 20
  Discharge 28
  Discrepancy 28
  Income in the Form of Securities 25
  Loan/Deposit Interest Payment 22
  Money Income 25
  Non-Payment of Cheques 21
  Payment/Acceptance/Negotiation 28
  Rate and Amount Fixing 27
  Receipt/Delivery of Securities 25
  Redemption 25
  Reduction or Release 28
  Refusal 28
  Reimbursement Claim 26
  Reimbursement or Payment 28
  Securities Proceeds 25
  Third Bank's Documentary Credit 28
Advice/Instruction of a Third Party Deal 22
Alert Notifier 11
Allegement Statement 26
Amendment to
  Authorization to Reimburse 28
  Documentary Credit 28
Answers 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
Authorization to
  Pay, Accept or Negotiate 28
  Reimburse 28
Autorun 14

B

Balance Report 30
Bond/Shareholders' Meeting Notice 25
Buy/Sell Order 24

C

Call/Notice Loan/Deposit Confirmation 22
Cancellation
  Request 20, 22, 23, 26, 27, 28, 29, 30, 31
CAS 10
Cash Letters
  Advice of Dishonor 23
  Cash Letter Credit Adjustment Advice 23
  Cash Letter Credit Advice 23
CD-ROM 14, 17
Certificate Numbers 26
Cheque
  Advice of 20
  Advice of Non-Payment 21
  Stop Payment Request 20
  Stop Payment Status 20
  Truncation Message 21
Claim
  Collateral 24
  Paying Agent's 25
  Reimbursement 26, 28
Client Advice of Execution 24
Client Confirmation of Purchase or Sale 24
Collateral
  Adjustment Message 26
  Claim 24
  Proposal 24
  Status and Processing Advice 24
  Substitution 24
Collateral and Exposure Statement 24
Collections
  Acknowledgment 23
  Advice of Acceptance 23
  Advice of Fate and Request for Instructions 23
  Advice of Non-Payment/Non-Acceptance 23
  Advice of Payment 23
  Amendment of Instructions 23
  Clean Collection 23
  Tracer 23
Combined Activity Statement 26
Confirmation of
  Call/Notice Loan/Deposit 22
  Corporate Action 25
  Credit 30
  Debit 30
  Deliver Against Payment 25
  Deliver Free 25
  Delivery Against Payment 24
  Delivery Free 24
  Depositary Receipt 26
  Fixed Loan/Deposit 22
  Foreign Currency Option 22
  Foreign Exchange 22

Forward Rate Agreement 22
Forward Rate Agreement Settlement 22
Market-Side Securities Trade 24
Precious Metal Option 27
Precious Metal Trade 27
Purchase or Sale 24
Receipt Against Payment 24
Receipt Free 24
Receive Against Payment 25
Receive Free 25
Securities Loan 24
Securities Trade 24
Corporate Action
Confirmation 25
Instruction 25
Narrative 25
Notification 25
Status and Processing Advice 25
Status Report 25
Credit
Confirmation 30
Transfer 20
Cross Currency Interest Rate Swap Confirmation 22
Customer
Direct Debit 20
Statement Message 30
Transfer 20

D

Debit Confirmation 30
default schema 18
Deliver Against Payment 24
Confirmation 25
Instruction 25
Deliver Free 24, 25
Confirmation 25
Delivery Against Payment Confirmation 24
Delivery Free Confirmation 24
Delivery Report 10
Depositary Receipt
Confirmation 26
Instruction 26
Status and Processing Advice 26
Depot Management Advice 26
directory tree 18
Discharge, Advice of 28
Discrepancy, Advice of 28
Documentary Credit
Advice of Third Bank's 28
Amendment 28
Issue 28
Pre-Advice 28
Transfer 28
Drawdown/Renewal Notice 27

E

e*Way 6
EDIFACT
Envelope 20
FINPAY 20
ETC
Client-Side Settlement Instruction 24
Market-Side Settlement Instruction 24
Pending Trades Statement 26
Event Type Definition (ETD) 6
full version 7
slim version 7

F

Fee Due Notice 27
field tag 6
Financial Institution
Transfer 21
Transfer Execution 21
Transfer for its Own Account 21
Transfer Request 21
Financial Markets Direct Debit Message 21
Fixed Loan/Deposit Confirmation 22
Foreign Currency
Option 22
Option Confirmation 22
Foreign Exchange Confirmation 22
Forex/Currency Option Allocation Instruction 22
Forward Rate Agreement
Confirmation 22
Settlement Confirmation 22
Free Format Message 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
full version 7

G

General Direct Debit Message 20
General Financial Institution Transfer 21
General Securities Lending/Borrowing Message 24
General Syndicated Facility Message 27
Guarantee 28
Amendment 28
Message Acknowledgment 28

H

header block 6
Holdings Statement 24, 25

I

Information Service Message 21
installation procedures
  UNIX systems 17
  Windows systems 14
installation requirements 12
InstallShield 14
Instruction to
  Custodian 25
  International Clearing System 26
Intelligent Adapter 6
Interest Rate Reset/Advice of Payment 22
Interim Transaction Report 30
Intra-Position
  Advice 24
  Advice Statement 25
  Instruction 24
Inventory Addition 29
Issue of a Documentary Credit 28

L

logical reply (acknowledgement) 10
  LRP_FAILURE 11
  LRP_SUCCESS 11

M

Market-Side Securities Trade Confirmation 24
Message
  Cheque Transaction 21
  Collateral Adjustment 26
  Customer Statement 30
  Financial Markets Direct Debit 21
  Free Format 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
  General Direct Debit 20
  General Syndicated Facility 27
  Netting Request 30
  Proprietary 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
  Statement 30
  Trade Status 24
Message Types 7
message validation 7
Multiple Customer Credit Transfer 20
Multiple Financial Institution Transfer for its Own Account 21
Multiple General Financial Institution Transfer 21

N

Netting
  Balance Report 30
  Interim Statement 30
  Request Message 30
  Statement 30
Notice of
  Bond or Shareholders' Meeting 25
  Corporate Action 25
  Drawdown/Renewal 27
  Event 25
  Fee Due 27
  Offer or Privilege 25
  Rights 25
  Settlement Problem 24
  T/C Inventory Destruction/Cancellation 29
Notice to Receive 21
Numbers Statement 26

O

Offer/Privilege Notice 25
Open Orders Statement 26
Order to Buy or Sell 24

P

Paying Agent's Claim 25
Payment Advice 28
Payment of Principal and/or Interest 27
Pending Transactions Statement 24, 26
Pre-Advice of a Documentary Credit 28
Precious Metal
  Account Statement 27
  Contracts Statement 27
  Credit Advice 27
  Debit Advice 27
  Notice to Receive 27
  Option Confirmation 27
  Trade Confirmation 27
  Transfer/Delivery Order 27
Principal and/or Interest Payment 27
Proposal
  Collateral 24
Proprietary Message 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
Proxy or Authorization and Instructions to Vote 25

Q

Queries 20, 21, 22, 23, 26, 27, 28, 29, 30, 31

R

Rate Change Advice 30
Receipt Against Payment Confirmation 24
Receipt/Delivery of Securities Advice 25

Receive Against Payment 24
Confirmation 25
Instruction 25
Receive Free 24, 25
Receive Free Confirmation 25
Refusal, Advice of 28
Registry Host 18
Reimbursement
Advice 28
Authorization 28
Authorization Amendment 28
Claim 28
Claim or Advice 26
Request for
Cancellation 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
Financial Institution Transfer 21
Payment of Charges, Interest and Other Expenses 20, 21, 22, 23, 26, 27, 28, 29, 30, 31
Statement 25
Statement/Status Advice 25
Stop Payment of a Cheque 20
T/C Stock 29
Transfer 20
Request Message 30

S

Securities
General Lending/Borrowing Message 24
Loan Confirmation 24
Market-Side Trade Confirmation 24
Trade Confirmation 24
Settlement
Allegements Statement 26
ETC Client-Side Instruction 24
ETC Market-Side Instruction 24
Problem Notice 24
Status and Processing Advice 25
Single Currency
Interest Rate Derivative Confirmation 22
Interest Rate Derivative Termination/Recouponing Confirmation 22
Interest Rate Swap Termination/Recouponing Confirmation 22
Single Customer Credit Transfer 20
slim version 7
Statement Message 30
Statement of
Allegement 26
Combined Activity 26
ETC Pending Trades 26
Holdings 24, 25
Intra-Position Advice 25
Numbers 26
Open Orders 26
Pending Transactions 24, 26
Precious Metal Account 27
Precious Metal Contracts 27
Settlement Allegements 26
Transactions 24, 25
Triparty Collateral and Exposure 25
Statement/Status Advice Request 25
Status
Inquiry 30
Report 30
Status of a Request for Stop Payment of a Cheque 20
SWIFT Gold 2000 Certified e*Way 10
SWIFT Message Categories 19
SWIFT Message Types 19
SWIFT Transport Network 10
SWIFTAlliance 10, 11
syntax checking 7

T

T/C 29
Inventory Destruction/Cancellation Notice 29
Inventory Transfer 29
Multiple Sales Advice 29
Refund Authorization 29
Refund Confirmation 29
Refund Request 29
Sales and Settlement Advice 29
Settlement Advice 29
Stock Request 29
template versions
full 7
slim 7
text block 6
Trade
Allocation Instruction 24
Confirmation Affirmation 24
Securities Confirmation 24
Status Message 24
Trailer block 6
Transactions Statement 24, 25
Transfer
Customer 20
Customer Credit 20
Documentary Credit 28
Financial Institution 21
General Financial Institution 21
Multiple General Financial Institution 21
Request 20
T/C Inventory 29
Triparty
Collateral and Exposure Statement 25
Collateral Instruction 24

Collateral Status and Processing Advice **25**
Trust Receipt Acknowledgment **29**

U

UNIX installation **17**

V

validation **7**

W

Windows installation **14**