

# FIN

# **Error Codes**

This reference guide lists the error codes and abort notifications returned by FIN in case of message validation errors or other conditions such as protocol violations or delivery issues.

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# Preface

#### About this document

This reference guide lists the error codes and abort notifications returned by FIN in case of message validation errors or other conditions such as protocol violations or delivery issues.

#### Audience

This book describes the FIN Error Codes. It should be read by:

- users who wish to gain an understanding of the FIN service
- developers who need background information on elements of FIN

The reader is expected to have an understanding of FIN messaging, which is described in the <u>FIN</u> <u>Service Description</u> and the <u>FIN Operations Guide</u>.

For more information about the rules, the reader must consult the Message Format Validation Rules.

#### **Reading conventions**

The following abbreviations are used in this document:

Abbreviation	Term
gCCT	(SWIFT) gpi Customer Credit Transfer
gCOV	(SWIFT) gpi Cover Payments
gSRP	(SWIFT) gpi Stop and Recall
gCCT Inst	(SWIFT) gpi Instant Payments
gFIT	(SWIFT) gpi Financial Institution Transfer
g4C	(SWIFT) gpi for Corporates
g4CPT	(SWIFT) gpi for Corporates Pay and Trace
g4CIT	(SWIFT) gpi for Corporates Inbound Tracking
g4CF	(SWIFT) gpi for Corporates Filtering Notification
gCASE	(SWIFT) gpi Case Resolution
gpi Simple	(SWIFT) gpi Simple

#### Significant changes

The following tables list significant changes to the content of **FIN Error Codes** since the 24 July 2020 edition. These tables do not include editorial changes that SWIFT makes to improve the usability and comprehension of the document.

New information	Location	
Addition of error code 025	Re-Login Request Errors on page 8	

New information	Location	
Addition of error codes C16, C43, and E32 (no longer available)	<u>C Error Codes</u> on page 23 <u>E Error Codes</u> on page 111	
Addition of a note	<u>N Codes - Market Infrastructure Resiliency Service</u> ( <u>MIRS) Errors</u> on page 208	

Updated information	Location
Update text of error codes C03, C05, C12, C13, C17, C18, C19, C20, C21, C29, C33, C35, C36, C37, C71, C81, C87, C98, D06, D10, D26, D81, D92, D94, D95, D97, D99, E01, E02, E03, E61, E62, E77, E88, E98, T03, T04, T08, T12, T28, T36, T44, T48, T50, T56, T59, T60, T64, T67, T71, T73, T75, T78, T79, T83, T84, T93, and U14	<u>C Error Codes</u> on page 23 <u>D Error Codes</u> on page 61 <u>E Error Codes</u> on page 111 <u>T Codes - Text Validation</u> on page 218 <u>U Codes - User Header Validation</u> on page 241

Deleted information	Location	
Deletion of error code (available again) T42	T Codes - Text Validation on page 218	

# Introduction

The FIN error codes are divided into the following groups:

- Validation error codes
- · Conditional semantic error codes
- Abort error codes

All input messages are validated for syntax and semantic errors by the system. If there is an error, a validation error code is returned in the logical (negative) acknowledgement or in an MT 019 Abort Notification.

Abort error codes give the reason why an application or the logical connection has been discontinued. They are generated following the recognition of a certain condition and not necessarily due to errors in a message. Abort error codes can come from the system or from a user's terminal.

For reference purposes, the error codes have been placed in two chapters. <u>Numeric Codes</u> on page 7, contains all the errors that are represented by two- or three-digit codes. Error codes in <u>Alphanumeric Codes</u> on page 22, have the following format:

<code><nn>

where <code> is a letter designating the error type and <nn> identifies the particular error.

Where two or more variants of a message exist, for example, MT 103, MT 103 STP, and MT 103 REMIT, each variant is referenced independently in an error code description. This means that mention of the MT 103 refers only to the generic variant of the MT 103 and does not include either the MT 103 STP or the MT 103 REMIT.

# **Numeric Codes**

## General

Numeric codes are used for:

- Logout/Quit acknowledgement errors (field 401)
- Re-login request errors (fields 331 and 333)
- Retrieval errors (field 421)
- Message status (field 431)
- Abort reasons (field 432)
- FIN and General Purpose Application session termination (field 443)
- Report errors (field 461)

## Logout/Quit Acknowledgement Errors

The following error codes are returned in field 401 of Logout and Quit acknowledgements. Logout and Quit commands are always positively acknowledged and the session (General Purpose Application or FIN) closed. However, one of the following error codes can be included in the acknowledgement.

#### 01

#### Incorrect time/day

The Logout command can include the time/day inhibitor which prevents the next login occurring before the time/day specified. The time/day in the format DDHHMM cannot be more than 7 days after the current date.

#### 02

#### Training trailer missing

The trailer block is only present if the message is sent by a training logical terminal. If the Logout command is sent from a training logical terminal, it must contain a Training trailer.

#### 03

#### Input sequence number error

Each message sent from a logical terminal has an input sequence number. The first message sent in the General Purpose Application will always have an input sequence number of 000001, whereas the first message sent in FIN will have an input sequence number value of the last input sequence number+1 sent from that logical terminal. This error will be returned in the acknowledgement of a Logout or Quit command when the input sequence number of that command is incorrect.

# **Re-Login Request Errors**

The following error codes are returned in fields 331, and 333 of acknowledgements, session history reports, and daily check reports:

## 010

Re-login request received while logical terminal is active on the Logical Terminal Control association

## 011

Logical Terminal Control state error, unable to recover the logical terminal session

## 012

Re-login request authentication failed

## 013

Re-login request semantic error

### 014

Re-login request format error

## 015

Re-login request login request number is incorrect

## 016

Multiple re-logins from user

## 017

Re-login request received while the logical terminal is in unrecoverable state

## 019

Re-login request, session recovery information: incorrect General Purpose Application session number

## 020

Re-login request, session recovery information: incorrect input sequence number

Re-login request, session recovery information: input sequence number-ACK greater than input sequence number

## 022

Re-login request, session recovery information: input sequence number-ACK less than the lower bound

## 023

Re-login request, session recovery information: incorrect output sequence number

### 024

Re-login request, session recovery information: incorrect window size

### 025

Re-login request, a new login request is sent to login a logical terminal while same logical terminal has active login session

## 026

Re-login request, login and re-login protocol versions are not the same

### 027

Re-login request, logical terminal does not belong to Sign Distinguished Name (DN) organisation

### 028

Re-login request, the Live destination that owns the Test and Training destination does not belong to Sign Distinguished Name (DN) organisation

## **Retrieval Errors**

The following codes are returned in field 421 of message retrievals:

## 000

Message has no text block

### 002

Message was encrypted and no key or the wrong key was supplied by the user

Empty report (no messages found)

## 004

Logical terminal is not authorised to retrieve the message, that is the requester is neither the sender nor the receiver of the original message

## 005

Text lost due to Slice Processor recovery

## 006

History lost due to Slice Processor recovery

## 007

Target message is a retrieval report (MTs 021 or 023)

## 010

Invalid MT received by Slice Processor pseudo logical terminal (system)

## 011

Invalid application identifier received by Slice Processor pseudo logical terminal (system)

## 012

Invalid date in retrieval criteria tag (system)

## 013

Invalid time in retrieval criteria tag (system)

## 014

End daytime before start daytime

## 015

Target message older than 124 days (for range retrieval, daytime used)

Branch identifier is not "XXX"

## 018

Invalid destination for report (field 102). The logical terminal must have the same destination as the sender of the retrieval request or be a SWIFT logical terminal, and must be enabled for the application in which the retrieval message is to be sent.

## 019

Invalid input retrieval by receiver or output retrieval by sender (only single message input reference/ message output reference allowed)

## 020

Invalid synonym retrieval (synonym is not sender or receiver of message)

## 021

Unknown target logical terminal

## 022

Request received at wrong Slice Processor (system)

## 023

Could not retrieve message input reference in message output reference retrieval (system)

## 032

No delivery attempt in message input reference retrieval by receiver

## 033

On-line text read error (system)

## 034

On-line history read error (system)

## 035

Text read error from archival (system)

History read error from archival (system)

## 037

Partial report - major system recovery in progress

## 038

Unable to retrieve text and history from archival because of system problems

## 040

The limits for group retrieval (99 messages in one request) have been exceeded

## 041

Message could not be decrypted (system)

## 043

The logical terminals in the beginning message input reference/message output reference and the ending message input reference/message output reference in a range retrieval request are not the same, in field 252 (message input reference range) or field 254 (message output reference range).

## 044

Illogical use of field 152 (first input sequence number) or field 153 (first output sequence number). Input sequence number or output sequence number already included as component in message input reference(s) or message output reference(s).

## 045

Message text not retrievable (message not successfully delivered)

## 046

Off-line retrieval not allowed for Test and Training messages

## 047

The text of local test mode messages is not retrievable

## 048

Retrieval message too long

Retrieval period specified exceeds 10 days

## 099

Retrieval report problem. Contact your Customer Support Centre

## **Message Status**

The message status is returned in field 431 of non-delivery warnings, undelivered message reports, and retrieved messages.

#### 01

Delivered

#### 02

Rejected by destinee

#### 04

Aborted

#### 07

No delivery attempt

### 80

One or more unsuccessful attempts

## 10

Message not delivered (that is no delivery history) for one of the following reasons:

- · Message negatively acknowledged on input
- · Message is login, select, quit, or logout request
- · Message was sent in local test mode (not deliverable)
- Message is MT 097 (processed directly by Slice Processor and never delivered to any logical terminal, and so does not have a delivery history)

### 12

Intercepted

# 29 Message held for approval prior to bypass mode and aborted 31 Authorised by the copy service or the subscriber to a SWIFT service and delivered 32 Not authorised by the copy service or the subscriber to a SWIFT service and aborted by the system 33 Copy message is aborted and not delivered to the copy service 34 Authorised by the copy service or the subscriber to a SWIFT service but aborted by the system 35 Not yet authorised/refused by the copy service or the subscriber to a SWIFT service 37 Authorised by the copy service or the subscriber to a SWIFT service but no delivery attempted 38 Authorised by the copy service or the subscriber to a SWIFT service but one or more unsuccessful delivery attempts 41 Copy service bypassed and message delivered 44 Copy service bypassed but message aborted by the system

### 47

Copy service bypassed but no delivery attempted

Copy service bypassed but one or more unsuccessful delivery attempts

### 49

Refused by central institution. Abort notification MT 019 contains an alphanumeric abort code

### 50-99

These codes are specific to each FINCopy service. Contact your respective Service Provider for the meaning of each code within the range 50-99.

For Euro Banking Association (EBA) Processing, only the following codes are used:

- 70 Refusal from the clearing computer, and delivery aborted; the sender of the payment message should also receive an MT 998/SMT n75 error message from the clearing computer giving further reasons for the refusal.
- 71 Refusal from the clearing computer because of a message format error that prevented normal processing, and delivery aborted.

#### 99

System error

## Abort Reasons

The following codes are returned in field 432 of abort notifications and, for the FINCopy service, message refusals:

### 01

Message too old (remained undelivered for n days)

#### 02

Too many unsuccessful delivery attempts

#### 03

Destination disabled

#### 04

Operator aborted

Message could not be recovered after a major system failure because it was user encrypted

## 06

Message type incompatible with the FIN interface mode

#### 11

Message is too old, but was authorised

### 12

Too many delivery attempts, but message was authorised

### 13

Destination is disabled, but message was authorised

#### 14

Message is too long, but was authorised

### 21

Message is too old and was bypassed

#### 22

Too many delivery attempts and the message was bypassed

## 23

Destination is disabled and the message was bypassed

#### 24

Message is too long and was bypassed

#### 29

Message held for approval prior to bypass mode and aborted

Message is too old and was not authorised

### 33

Copy message to the copy service server was aborted

#### 35

FINCopy service parameter(s) incorrectly defined in FIN

## 50-ZZ

99 is pre-defined as "system error".

All other alphanumeric codes (combination of 0-9 and A-Z) are specific to each FINCopy service. Contact your respective service provider for the meaning of each code.

SWIFT screening services can use the following codes:

- · Code S1 indicates that the message has been aborted on request of the subscribing user.
- Code S2 indicates that the message has been automatically aborted by the screening service as per the configuration created by the user.
- Code S3 indicates that the message has been automatically aborted by the screening service because of a business time-out.
- · Code S4 indicates that the message has been aborted by more than one service.

Please consult the service specific documentation to confirm the full list that applies to each individual screening service.

Note All undefined numeric codes are reserved for use by FIN.

## **FIN and General Purpose Application Session Termination**

The following codes are returned in field 443 of service message 14.

For further details see FIN System Messages.

### 000

Normal termination

## 001

Application Control or Logical Terminal Control has aborted

## 002

Application Control or Logical Terminal Control has terminated normally

System timed out message output reference ACK

## 006

QUIT or LOGOUT received while outstanding input messages

## 007

Input message/service message after reception of a QUIT or LOGOUT

## 800

Input window violation (more outstanding input messages than window size)

## 009

System timed out on association establishment

## 010

Reception of a SELECT from a logical terminal that already has a FIN session

## 011

Association establishment request failed authentication

## 014

Message output reference ACK basic header error

## 015

Too many messages input in a session. Maximum is 500000.

## 016

Too many messages output in a session. Maximum is 500000.

## 020

Message output reference ACK from wrong synonym

As for 052 but due to receipt of a re-login request, rather than a login request

## 051

As for 052 but on a different Regional Processor

### 052

Reception of a login from a logical terminal for which the system has already processed a login transmitted over a different Logical Terminal Control on the same Regional Processor. The existing session is aborted and the new session established.

### 053

SELECT with bad text block

## 054

AP ABORT REQUEST with bad text block

## **Report Errors**

The following codes are returned in field 461 of Delivery Subset Status Reports, Undelivered Message Reports, and Undelivered SSI Update Notification Reports:

## 001

Empty report

## 002

End of undelivered report

## 003

System undergoing major recovery or system not completely synchronised yet

## 004

Too many undelivered messages

## 005

User on fall back Regional Processor, cannot generate report

The message referenced in the request could not be found

## 007

Invalid destination for report. The sender of the request must be the same as the sender of the message referenced in the request.

## 008

No MTs 671 were found for the referenced MT 670

## 009

Requesting logical terminal in invalid state

## 016

Branch identifier is not "XXX"

## 099

System internal problems, contact your Customer Support Centre

# **Bulk Retrieval Errors Codes**

The following codes are returned in field 144 of Bulk Retrieval Responses (MT 025):

## 03

Retrieval only partially complete

### 11

Invalid <start-date-time>

### 12

Invalid <end-date-time>

## 13

Invalid retrieval time range

Retrieval aborted due to system error

## 15

Retrieval aborted due to communication error

### 16

Retrieval aborted due to system recovery

#### 17

Retrieval aborted by SWIFT

## 19

Retrieval complete

The text of messages that were sent to the retrieving BIC more than 124 days ago cannot be retrieved. If those messages were received by the retrieving BIC less than 124 days ago, the file contains the message output reference of the history and the message input reference of the text.

#### 20

Retrieval aborted due to system error (Test and Training destination - attempt to use tape)

## 21

Retrieval aborted due to system error (FIN/FIN Bridge key error)

### 22

Retrieval aborted due to system error (missing master BIC)

# **Alphanumeric Codes**

# General

This chapter contains the codes for the following error types:

Code	Error Type Code		Error Type
Α	Abort at Application Interface Level Errors	Р	Protocol Errors
Α	Re-Select Errors	R	Re-Login/Re-Select Errors
В	Copy Service Errors	S	System-Initiated Abort Errors
С	Dialout Errors	S	Select Errors
C, D and E	Conditional Semantic Errors	т	Text Validation (Block 4) Errors
G	Service-Specific Validation Errors	vice-Specific Validation Errors U	
Н	Basic Header and Application Header Validation Errors	U	User Abort Errors
К	Code Words Errors in Generic Fields		System Message or Message Block Format Errors
L	LOGIN Errors	X	Delayed NAK Errors and FINCopy Service Message Refusals
м	Message Errors	Y	User Negative Acknowledgement Errors
N	Market Infrastructure Resiliency Service (MIRS) Errors	Z	Trailer Validation Errors

**Note** Similar error codes are used by other SWIFT services, such as Processing for Euro Banking Association (EBA), and can have different meanings. The error codes used by each of the services are described in the respective service documentation.

# A Codes - Re-Select Error Codes

## A56

Re-select NAK error code (in field 503) to indicate that the logical terminal is not in a recoverable state. The FIN interface should execute a fresh select procedure.

# **B Codes - Copy Service Errors**

## **B01**

Message contains value-added service server id but sender or receiver, or both, are not members of the service.

## **B02**

Available.

## **B03**

103: TPS is present in the message but the sender is not a member of TPS, or the message is not allowed for TPS.

## **B04**

Available.

## **B05**

A system error has occurred. Contact your local Customer Support Centre for further information.

# C, D, and E Codes - Conditional Semantic Error Codes

**Note** Where a natural language expression would be too difficult to synthesise or too long, a matrix is provided. The row and column headers identify the elements involved (for example, field tags, code words, letter options). Matrices should be read from left to right and from top to bottom.

## **C Error Codes**

#### C00

Not used.

### C01

#### MTs 102, 102 STP, 104, and 107

If field 19 is present in sequence C, then it must equal the sum of the amounts in all occurrences of field 32B in sequence B.

#### MTs 201, 203, and 204

The amount in field 19 must equal the sum of the amounts in all occurrences of field 32B or 34A.

#### C02

The currency code must be the same for all occurrences of indicated fields in the entire message. See the <u>Standards MT Message Reference Guides</u> for the indicated fields in each message.

#### Examples:

The following list (not exhaustive) explains how error code C02 is applied in specific message types:

- MT 321. The currency code in the amount fields (fields 19A in sequence B) must be the same for all occurrences of this field in the message.
- MTs 320 and 330. The currency code in the amount fields, except for fields 33B and 33E in sequence G, must be the same for all occurrences of these fields in the message.
- MT 350. The currency code in the amount fields 32B and 34B in sequence B must be the same.

#### **Special Cases:**

The following MTs (not an exhaustive list) apply error code C02 in an exceptional manner (for example, either based on the presence of another field OR individually to separate groups of fields within the MT):

- MTs 103, 103 REMIT, and 103 STP. If field 71G is present, the currency code in the fields 71G and 32A must be the same.
- MTs 104 and 107. The currency code in fields 32B and 71 G in sequences B and C must be the same for all occurrences of these fields in the message. The currency code in field 71F in sequences B and C must be the same for all occurrences of this field in the message.
- MT 320. The currency codes in the amount fields 32B, 32H, and 34E in sequence B, and field 71F in sequence H, must be the same.
- MT 620. If field 32H is present, then the currency code must be the same as the currency code in field 32B.

#### C03

The number of decimal digits in the amount component is checked against the maximum allowed for the corresponding currency. This check is mostly applied to fields that contain both the amount and the currency code components.

#### Examples:

- field 32A in MTs 103, 103 REMIT, and 103 STP
- field 32B in MTs 104 and 107 (sequences B and C), 760, 765, 767, and 786

This check also applies, among others, to:

- field 19 in MTs 102, 102 STP, 104, 107, 201, 203, and 204 where the corresponding currency is the one used in field 32B or 34A
- field 32H and 33E in MT 300 sequence F
- field 33B in MTs 103, 103 REMIT, 103 STP, MTs 104 and 107 (sequence B), and 767
- field 71F in MTs 103, 103 REMIT, 103 STP and in MTs 104 and 107, sequences B and C
- field 71G in MTs 103, 103 REMIT, 103 STP and in MTs 104 and 107, sequences B and C
- field 72 Reject/Return in MTs 103, 103 REMIT, 103 STP and in MTs 104 and 107, sequence A

#### MTs 503, 504, and 506

In sequence B, if field :19B::TEXA is not present, then field :19B::TCRL is mandatory; otherwise field : 19B::TCRL is optional.

Sequence B			
If field :19B::TEXA is Then field :19B::TCRL is			
Not present	Mandatory		
Present	Optional		

#### C05

Identifier Code must be a financial institution BIC. This error code applies to all types of BICs referenced in a FIN message, including connected BICs, non-connected BICs, Masters, Synonyms, Live destinations and Test & Training destinations.

#### See the table below for the list of MTs affected.

МТ	Field	Sequence(s)	Qualifier	Comments
101	52A	A, B		
	56A	В		
	57A	В		
102	52A	А, В		
	53A	С		The same validation applies to the MT 102
	54A	С		and the MT 102 STP
	57A	В		-
103	52A			
	53A			-
	54A			The same validation applies to the MT 103,
	55A			MT 103 REMIT, and the MT 103 STP
	56A			-
	57A			-
104	52A	A, B		
	53A	С		NoteFor sequence C, see alsoerror code C96.
	57A	В		
107	52A	A, B		
	53A	С		
	57A	В		
110	52A			
	53A			
	54A			

МТ	Field	Sequence(s)	Qualifier	Comments
111, 112	52A			
200, 201	56A			
	57A			
202, 203	52A			
	53A			
	54A			
	56A			
	57A			
	58A			
202 COV	52A	A		
	53A	A		
	54A	A		
	56A	A		
	57A	A		
	58A	A		
	52A	В		
	56A	В		
	57A	В		
204	53A	В		
	57A	A		
	58A	A		
205	52A			
	53A			
	56A			
	57A			
	58A			
205 COV	52A	A		
	53A	A		
	56A	A		
	57A	A		
	58A	A		
	52A	В		
	56A	В		
	57A	В		
210	52A			
	56A			
300	53AJ	B1, B2, D		

МТ	Field	Sequence(s)	Qualifier	Comments
	56AJ	B1, B2, D		
	57AJ	B1, B2, D		
304	53AJ	B, E		
	56AJ	B, E		
	57AJ	B, E		
305	53A			
	56A			
	57A			
306	53AJ	C, E, L		
	56AJ	C, E, L		
	57AJ	C, E, L		
	84AJ	В		
	86AJ	C, E, L		
320	53AJ	C, D, E, F, I		
	56AJ	C, D, E, F, I		
	57AJ	C, D, E, F, I		
	86AJ	C, D, E, F, I		
321	95P	C1	CDEA INT2 INTE ACCW	
330	53AJ	C, D, E, F		
	56AJ	C, D, E, F		
	57AJ	C, D, E, F		
	86AJ	C, D, E, F		
340	53AJ	C, D, F		
	56AJ	C, D, F		
	57AJ	C, D, F		
	86AJ	C, D, F		
341, 350	53AJ	С		
	56AJ	С		
	57AJ	С		
	86AJ	С		
360	53A	D, G, L, M		
	56A	D, G, L, M		
	57A	D, G, L, M		
	86A	D, G, L, M		
361	53A	D, G, K, L, M, N		
	56A	D, G, K, L, M, N		
	57A	D, G, K, L, M, N		

МТ	Field	Sequence(s)	Qualifier	Comments
	86A	D, G, K, L, M, N		
362	53A	C, E		
	56A	C, E		
	57A	C, E		
	86A	C, E		
364	53A	L, M		
	56A	L, M		
	57A	L, M		
	86A	L, M		
365	53A	J, K, L, M		
	56A	J, K, L, M		
	57A	J, K, L, M		
	86A	J, K, L, M		
370	95P	B1	ACCW INT1 INT2	
400	52A			
	53A			
	54A			
	57A			
	58A			
416	53A	А		
450, 455, 456	52A			
502	95P	C2	ACCW INTM PAYE	
504	95P	C2a1, E1	ACCW INTM PAYE	
505	95P	B2a1, D1	ACCW INTM PAYE	
507	95P	B1b1	ACCW INTM PAYE	
513	95P	D2	ACCW INTM PAYE	
514	95P	C2	ACCW INTM PAYE	
515	95P	D2	ACCW INTM PAYE	
516	57A	В		
518	95P	C2	ACCW INTM PAYE	
540, 541, 542, 543, 544, 545, 546, 547	95P	E2	ACCW INTM PAYE	
566	95P	D2a	ACCW	
578	95P	E2	ACCW INTM PAYE	
600	53A	В		

МТ	Field	Sequence(s)	Qualifier	Comments
	56A	B, C		
	57A	B, C		
	86A	B, C		
	87A	B, C		
601	53A			
	56A			
	57A			
604	86A			
	87A			
605	86A			
	87A			
606	86A			
	87A			
607	86A			
	87A			
620	53AJ	C, D, E, F		
	56AJ	C, D, E, F		
	57AJ	C, D, E, F		
	86AJ	C, D, E, F		
670	95P	B1	ACCW INT1 INT2	
700	41A			
	42A			
	51A			
	53A			
	57A			
	58A			
705	41A			
	57A			
707	41A			
	42A			
	52A			
	53A			
	57A			
	58A			
710	41A			
	42A			
	51A			

МТ	Field	Sequence(s)	Qualifier	Comments
	52A			
	53A			
	57A			
	58A			
720	41A			
	42A			
	52A			
	57A			
	58A			
730, 734	57A			
740	41A			
	42A			
	58A			
742	52A			
	57A			
	58A			
744	52A			
750	57A			
752	53A			
	54A			
754	53A			
	57A			
	58A			
756	53A			
	54A			
759	52A			
760	52A			
	56A			
	57A			
	58A			
761	52A			
765	52A			
	56A			
	57A			
767	52A			
768, 769	57A			
775	52A			

МТ	Field	Sequence(s)	Qualifier	Comments
785	52A			
	56A			
	57A			
786	52A			
787	52A			
801	51A			
802	52A			
	53A			
	54A			
900	52A			
910	52A			
	56A			
985	57A			
n90	52A			
n91	52A			
	57A			

#### MT 210

Either field 50a or field 52a, but not both, must be present in a repetitive sequence.

#### MTs 707, 710, and 720

Either field 52a or field 50B, but not both, must be present.

If field 52a is	Then field 50B is	
Present	Not allowed	
Not present	Mandatory	

#### MT 910

Either field 50a or field 52a must be present.

#### C07

#### MT 516

Either field 35A or 35N must be present.

In fields listed below, the codes XAU, XAG, XPD, and XPT are not allowed, as these are codes for commodities for which the category 6 commodities messages must be used.

МТ	Field	Sequence(s)
101	32B	В
102	32B	В
	32A	C
102 STP	32B	В
	32A	С
103	32A	
103 REMIT	32A	
103 STP	32A	
200	32A	
201	32B	
202	32A	
202 COV	32A	A
203	32B	
205	32A	
205 COV	32A	A
210	32B	
300	32E	A
	32B	B1
	33B	B2
	71F	С
	32B	D
	32H	F
	33E	F
304	32E	A
	32B	B1
	33B	B2
	32G	D
	34B	D
	32G	E
305	32B	A
	32E	A
	33B	A
	34a	A
306	34B	B1

МТ	Field	Sequence(s)
	32B	D
	33B	D
	33E	E
	32Q	G
	32E	Н
	71F	К
	32H	L

#### MT 430

In each occurrence of sequence A, if field 33a is present, then field 32a must be present.

#### C10

#### MT 422

At least one of the fields 72, 75, or 76 must be present.

#### C11

#### MT 400

If field 57a is present, fields 53a and 54a must be present.

#### C12

#### MT 707

Either field 32B or field 33B may be present, but not both.

#### MT 747

When field 32B or 33B is present, field 34B must be present. Conversely, when field 34B is present, either field 32B or field 33B must be present.

#### MT 767

In sequence B, either field 32B or field 33B, but not both, may be present.

In sequence C, either field 32B or field 33B, but not both, may be present.

In sequence B and, if present, sequence C if field 32B is	Then field 33B is	
Present	Not allowed	
Not present	Allowed	

#### MT 750

If any of fields 33B, 71D, or 73A is present, field 34B must be present.

#### MT 765

If field 49A is INCP, then field 77 must be present, otherwise field 77 is not allowed.

If field 49A is	Then field 77 is	
INCP	Mandatory	
Any other value	Not allowed	

#### C14

#### MT 754

Either field 53a or 57a, but not both, may be present.

#### C15

#### MT 747

At least one of the fields 31E, 32B, 33B, 34B, 39A, 39C, 72Z, or 77 must be present.

#### C16

#### MT 760

In sequence B, if field 23F is absent, then fields 78, 26E, and 31S are not allowed. In sequence C, if field 23F is absent, then fields 78, 26E, and 31S are not allowed.

#### C17

#### MT 734

If field 73A is present, field 33a must be present.

#### MT 760

In sequence A, if field 22A is ISSU then, in sequence B, field 50 must be present.

In sequence A if field 22A is	Then sequence B field 50 is	
ISSU	Mandatory	
Any other value	Optional	

#### MT 765

If field 22G is PAYM, then field 31E is not allowed.

If field 22G is	Then field 31E is	
РАҮМ	Not allowed	
Any other value	Optional	

#### C18

#### MT 752

If fields 32B and 71D are present, field 33a must be present.

#### MT 760

If in sequence A field 22A is ISSU and in sequence B field 22D is STBY, then field 49 must be present in sequence B.

In sequence A if field 22A is	And if sequence B, field 22D is	Then in sequence B, field 49 is
ISSU	STBY	Mandatory
Any other value	Not applicable	Optional

In sequence B, if field 22D is DGAR, then field 49 is not allowed.

In sequence B field 22D is	Then in sequence B, field 49 is
DGAR	Not allowed
Any other value	Optional

#### C19

#### MT 754

Either field 72Z or field 77, but not both, may be present.

#### MT 760

In sequence A, if field 22A is ISCO or ICCO then, in sequence B, fields 48D, 24E, and 24G are not allowed.

In sequence A, if field 22A is ISCO or ICCO, then sequence C must be present, otherwise sequence C is not allowed.

In sequence A if field 22A is	Then sequence B fields 48D, 24E, and 24G are	And sequence C is
ISCO or ICCO	Not allowed	Mandatory
Any other value	Optional	Not allowed

#### MTs 761 and 775

Either field 77U or field 77L must be present, both may be present.

#### MT 767

In sequence A, if field 22A is ISCA or ICCA, then sequence C must be present, otherwise sequence C is not allowed.

In sequence A if field 22A is	Then sequence C is
ISCA or ICCA	Mandatory
Any other value	Not allowed

#### C20

#### MT 304

In sequence D, field 30F may only be present if field 34B is present.

#### MT 601

Field 53a may be present only if field 34P is present.

#### MT 760

In sequence B, if field 49 is CONFIRM or field 49 is MAY ADD, then field 58a must be present, otherwise field 58a is not allowed.

In sequence B if field 49 is	Then field 58a is
CONFIRM or MAY ADD	Mandatory
Any other value	Not allowed

### C21

#### MT 506

If sequence C is not present, then sequence D is mandatory. If one or more occurrence of sequence C is/are present, then sequence D is optional.

If sequence C is	Then sequence D is
Not present	Mandatory
Present (once or more)	Optional

#### MT 760

In sequence B, if field 22D is DGAR, then field 41a is not allowed.

If field 22D is	Then field 41a is
DGAR	Not allowed
Any other value	Optional

In sequence C, if field 22D is DGAR, then field 41a is not allowed.

If field 22D is	Then field 41a is
DGAR	Not allowed
Any other value	Optional

### C22

#### MT 920

If field 12 contains the value "942", at least field 34F Debit/(Debit and Credit) Floor Limit Indicator must be present in the same repetitive sequence.

### C23

#### MTs 920 and 942

When only one field 34F is present, subfield 2 must not be used. When both fields 34F are present, subfield 2 of the first 34F must contain D, and subfield 2 of the second 34F must contain C.

In MT 920, this applies to each repetitive sequence.

### C24

#### MT 940

If field 86 is present in any occurrence of the repetitive sequence, it must be preceded by a field 61.

#### MT 942

If field 86 is present in any occurrence of the repetitive sequence, it must be preceded by a field 61.

**Note** This rule does not apply for the field 86 if it is the last field in the message. When field 86 is the last field in the message and it is not preceded by a field 61, then it is considered to provide information about the message as a whole.

### C25

### MT n92

Field 79 or a copy of at least any fields of the original message or both must be present.

If field 79 is	Then copy of any field(s) of original message is
Present	Optional
Not present	Mandatory (that is, minimum one field, any field)

**Note** SWIFT does not validate the relationship between the copied fields and the original message, hence, any valid field is correct. The system will negatively acknowledge the MT n92 with error code C25 if there is no field after field 11S.

#### MT 430

At least one of the optional fields 32a or 74 must be present.

### C27

#### MTs 940, 941, 942, 950, 970, and 972

The first two characters of the three-character currency code in fields 60F, 60M, 62F, 62M, 64, 65, 90C, and 90D, in MTs 940, 941, 942, 950, 970, and 972, and field 34F in MT 942 must be the same for all occurrences of these fields.

### C28

#### MTs 541, 543, and 578

A value date must only be provided for cash/securities split settlement. That is, in any occurrence of subsequence E3, if value date field :98a::VALU is present, then in sequence E field :22F::STCO//SPST must be present, and settlement amount field :19A::SETT must be present in the same subsequence E3.

In any occurrence of subsequence E3 if field :98a::VALU is	Sequence E then field :22F::STCO//SPST (with DSS not present)	In the same occurrence of subsequence E3 and field :19A::SETT is
Present	Mandatory	Mandatory
Not present	Optional	Optional

#### MTs 544, 545, 546, and 547

A value date must only be provided with an effective settlement amount, that is, in any occurrence of subsequence E3, if value date field :98a::VALU is present, then settled amount field :19A::ESTT must be present in the same subsequence.

Subsequence E3		
If field :98a::VALU is Then field :19A::ESTT is		
Present	Mandatory	
Not present Optional		

Note

• *MTs 544, 545, 546, and 547, see also error code* <u>E87</u>.

• MTs 545 and 547, see also error code  $\underline{E92}$ .

#### MT 586

A value date must only be provided for cash/securities split settlement. That is, in any occurrence of subsequence B6b, if value date field :98a::VALU is present, then in subsequence B6 field :22F::STCO//

SPST must be present, and settlement amount field :19A::SETT must be present in the same subsequence B6b.

In any occurrence of subsequence B6b if field :98a::VALU is	Subsequence B6 then field :22F::STCO//SPST (with DSS not present) is	In the same occurrence of subsequence B6b and field :19A::SETT is
Present	Mandatory	Mandatory
Not present	Optional	Optional

### C29

MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), and MT 199 (Universal Confirmations)

In field 79, if line 5 is present, then the currency code in line 5, subfield 3 and the currency code in field 79, line 4 must be the same.

### MT 586

In field 23G, if subfield 1 is RMDR, then subfield 2 must be PORT.

### C30

### MT 707

At least one of the fields 23S, 31D, 32B, 33B, 39A, 39C, 40A, 40E, 41A, 41D, 42A, 42C, 42D, 42M, 42P, 43P, 43T, 44A, 44B, 44C, 44D, 44E, 44F, 45B, 46B, 47B, 48, 49, 49M, 49N, 50, 53A, 53D, 57A, 57B, 57D, 58A, 58D, 59, 71D, 71N, 72Z, or 78 must be present.

### C31

### MTs n95 and n96

Either field 79 or a "copy of any field(s) of the original message to which this message relates", but not both, may be present.

**Note** SWIFT does not validate the relationship between the copied fields and the original message; hence any valid fields are accepted.

### C32

#### MTs 300, 304, 305, 306, 320, 330, 340, 341, 350, 360, 361, 362, 364, 365, 600, 601, and 620

An optional sequence of fields was used. However, a field that is required (that is, indicated by an "OR") or a field that is mandatory (that is, indicated by "Mandatory in ...") within this sequence is missing.

#### MT 760

In sequence C, if field 22Y is present, then field 22K must be present.

If sequence C field 22Y is	Then sequence C field 22K is
Present	Mandatory
Not present	Optional

#### MTs 768 and 769

If field 71D is present, field 32a must be present.

### C34

#### MT 769

Either field 33B or 39C, but not both, must be present.

### C35

# MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), and MT 299 (SWIFT gpi - gCOV)

The presence of line 3 subfield 4 (Clearing System) depends on line 2 subfield 1 (Status Code) and line 2 subfield 2 (Reason Code) and line 3 subfield 3 (Settlement Method) as follows:

In field 79			
If line 2 subfield 1 is	If line 2 subfield 2 is	And line 3 subfield 3 is	Then line 3 subfield 4 is
ACSP	G000	CLRG	Optional
ACSP	G001	CLRG	Optional
ACSP	G000	Any other value	Not allowed
ACSP	G001	Any other value	Not allowed
RETN	Not applicable	CLRG	Optional
RETN	Not applicable	Any other value	Not allowed
Any other value	Not applicable	Not applicable	Not allowed

#### MT 199 (Universal Confirmations)

The presence of line 3 subfield 4 (Clearing System) depends on line 2 subfield 1 (Status Code) and line 2 subfield 2 (Reason Code) and line 3 subfield 3 (Settlement Method) as follows:

In field 79			
If line 2 subfield 1 is	If line 2 subfield 2 is	And line 3 subfield 3 is	Then line 3 subfield 4 is
ACSP	G001	CLRG	Optional

In field 79			
If line 2 subfield 1 is If line 2 subfield 2 is And line 3 subfield 3 is Then line 3 subfield 4 is			
ACSP	Any other value	Any other value	Not allowed
Any other value	Not applicable	Not applicable	Not allowed

### MT 299 (SWIFT gpi - gFIT)

The presence of line 3 subfield 4 (Clearing System) depends on line 2 subfield 1 (Status Code) and line 2 subfield 2 (Reason Code) and line 3 subfield 3 (Settlement Method) as follows:

In field 79			
If line 2 subfield 1 is	And line 2 subfield 2 is	And line 3 subfield 3 is	Then line 3 subfield 4 is
ACSP	G000	CLRG	Optional
ACSP	G001	CLRG	Optional
ACSP	G000	Any other value	Not allowed
ACSP	G001	Any other value	Not allowed
ACSP	Any other value	Not allowed	Not allowed

### C36

### MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), and MT 199 (SWIFT gpi - gpi Simple)

If line 4 subfield 2 (Details of Charges) is OUR, then line 6 is not allowed.

If line 4 subfield 2 (Details of Charges) equals BEN, then at least one occurrence of line 6 must be present.

In field 79		
If line 4 subfield 2 is Then line 6 is		
OUR	Not allowed	
BEN Mandatory		
Any other value Optional		

### MT 199 (Universal Confirmations)

If line 4 subfield 2 (Details of Charges) is OUR, then line 6 is not allowed.

In field 79		
If line 4 subfield 2 is Then line 6 is		
OUR	Not allowed	
Any other value Optional		

#### **MT 199 (Universal Confirmations)**

If line 2 subfields 1 and 2 (Status Code/Reason Code) are ACSP/G001, then line 4 subfield 2 (Charge Code) may be present, otherwise line 4 subfield 2 is not allowed.

In field 79			
If line 2 subfield 1 is	And line 2 subfield 2 is	Then line 4 subfield 2 must be	
ACSP	G001	Optional	
ACSP	Any other value	Not allowed	
Any other value	Any other value	Not allowed	

# MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), and MT 199 (SWIFT gpi - gpi Simple). This validation only applies to user-to-Tracker (U2T).

If line 2 subfields 1 and 2 (Status Code/Reason Code) are ACSP/G000 or ACSP/G001, then line 4 subfield 2 (Charge Code) is mandatory, otherwise line 4 subfield 2 is not allowed.

In field 79			
If line 2 subfield 1 is	And line 2 subfield 2 is	Then line 4 subfield 2 must be	
ACSP	G000 or G001	Mandatory	
ACSP	Any other value	Not allowed	
Any other value	Any other value	Not allowed	

### C38

### MT 306

In sequence I, if field 12G contains the code BERM, then field 30T and field 22Y must be present.

### C39

#### MT 306

In sequence I, if field 12G contains the code AMER, then field 30Y must be present.

### C40

### MT 920

The currency code must be the same for each occurrence of field 34F within each repetitive sequence.

### MT 306

The presence of sequence J, subsequence J1, subsequence J2, and field 14B in sequence J depends on the value of field 12F in sequence A, as follows:

Sequence A if field 12F is	Then sequence J is	Then subsequence J1 is	Then subsequence J2 is	Sequence J then field 14B is
AVRF	Mandatory	Mandatory	Not allowed	Not allowed
AVRO	Mandatory	Mandatory	Not allowed	Not allowed
AVSF	Mandatory	Not allowed	Mandatory	Optional
AVSO	Mandatory	Not allowed	Mandatory	Optional
DAVF	Mandatory	Mandatory	Mandatory	Optional
DAVO	Mandatory	Mandatory	Mandatory	Optional
Any other value	Not allowed	Not applicable	Not applicable	Not applicable

### C42

Available.

### C43

### MT 103 (SWIFT gpi - gpi Simple)

In field 32A the currency code amount must not exceed the following limits.

In field 32A the currency code amount must not exceed the following limits		
Currency code Currency code limit		
EUR	10,000	
GBP	10,000	
USD	10,000	

### C44

Available.

### C45

#### MT 199 (SWIFT gpi - g4CIT (007))

Subfield 1 (Remittance Information) of lines 16 (REM1), 17 (REM2), 18 (REM3), and 19 (REM4) must be in numerical order if present.

**Note** The line numbers are based on a count of all fields. Optional fields are not excluded in the numbering.

Available.

### C47

Available.

### C48

Available.

### C49

### MT 456

If field 71B is present, the values in fields 32a and 33D must be different.

### C50

### MTs 540, 541, 542, and 543

If field :36B: is present in minimum one occurrence of sequence A1, then the type of settlement transaction must be a pair-off or a turn-around, that is, sequence E field :22F::SETR//PAIR or : 22F::SETR//TURN must be present.

Sequence A1 if field :36B: is	Sequence E then field :22F::SETR must be
Present	:22F::SETR//PAIR and DSS must not be present or :22F::SETR//TURN and DSS must not be present
Not present	Not applicable

### C51

Available.

### C52

### MT 361

In sequence A, the presence of field 32B depends on field 23A, as follows:

Sequence A		
If field 23A is	Then field 32B is	
CORRBUYER	Not allowed	
CORRSELLER	Not allowed	
VOLABUYER	Not allowed	
VOLASELLER	Not allowed	

Sequence A		
If field 23A is Then field 32B is		
Any other value	Mandatory	

Available.

### C54

Available.

### C55

Available.

### C56

### MT 300

In sequence E, the presence of field 22Q depends on field 17Z as follows:

Sequence E		
If field 17Z is Then field 22Q is		
Y	Mandatory	
Ν	Optional	
Not present	Optional	

### MTs 305 and 601

In sequence B, the presence of field 22Q depends on field 17Z as follows:

Sequence B		
If field 17Z is	Then field 22Q is	
Y	Mandatory	
Ν	Optional	
Not present	Optional	

### MT 306

In sequence M, the presence of field 22Q depends on field 17Z as follows:

Sequence M		
If field 17Z is Then field 22Q is		
Y	Mandatory	
Ν	Optional	

Sequence M	
If field 17Z is Then field 22Q is	
Not present	Optional

### MT 340

In sequence G, the presence of field 22Q depends on field 17Z as follows:

Sequence G		
If field 17Z is	Then field 22Q is	
Y	Mandatory	
Ν	Optional	
Not present	Optional	

### MTs 341 and 600

In sequence D, the presence of field 22Q depends on field 17Z as follows:

Sequence D		
If field 17Z is Then field 22Q is		
Y	Mandatory	
Ν	Optional	
Not present	Optional	

#### MT 360

In sequence O, the presence of field 22Q depends on field 17Z as follows:

Sequence O		
If field 17Z is Then field 22Q is		
Y	Mandatory	
Ν	Optional	
Not present	Optional	

### MT 361

In sequence P, the presence of field 22Q depends on field 17Z, as follows:

Sequence P		
If field 17Z is Then field 22Q is		
Y	Mandatory	
Ν	Optional	
Not present	Optional	

Available.

### C58

Available.

### C59

### MT 321

In sequence B, the presence of field 19A and of the Next Interest Due Date (field :98A::INTR) depends on the Type of Loan/Deposit Event (field :22H::TLDE) in sequence A as follows:

Sequence A	Sequence B				
if field : 22H::TLDE is	Then field : 98A::INTR is	And field : 19A::SETT is	And field : 19A::RODI is	And field : 19A::CINT is	And field : 19A::NINT is
CONF	Mandatory	Not allowed	Not allowed	Not allowed	Mandatory
ROLL	Mandatory	Mandatory	Optional	Optional	Mandatory
MATU	Not allowed	Mandatory	Not allowed	Optional	Not allowed

### C60

### MT 321

In sequence A, the presence of field :99B:: depends on the presence of field :22H::BLOC as follows:

Sequence A		
If field :22H::BLOC is Then field :99B:: is		
Present	Mandatory	
Not present	Not allowed	

### C61

### MT 321

In sequence B, the presence of field :98A::LDFP depends on the value of field :22H::TLDE in sequence A as follows:

Sequence A if field :22H::TLDE is	Sequence B then field :98A::LDFP is
MATU	Not allowed
Not MATU	Optional

### MT 321

In sequence B, the presence of field :99B::DAAC depends on the presence of field :98A::LDFP as follows:

Sequence B		
If field :98A::LDFP is Then field :99B::DAAC is		
Present	Mandatory	
Not present	Not allowed	

### C63

#### MT 321

In sequence A, if field 99B is present, then all qualifiers must be present.

### C64

Available.

### C65

#### MT 567

If the message is a cancellation request status (:23G:CAST), then, in every occurrence of subsequence A2 Status, a cancellation processing status must be reported (:25D::CPRC...).

If the message is an instruction status (:23G:INST) then, in every occurrence of subsequence A2 Status, an instruction processing status (:25D::IPRC...) must be reported.

If the message is corporate action event processing status (:23G:EVST), then, in every occurrence of subsequence A2 Status, an event status (:25D::EPRC...) must be reported.

Sequence A if field 23G is	Then, in every occurrence of subsequence A2 field :25D must be
CAST	:25D::CPRC
INST	:25D::IPRC
EVST	:25D::EPRC

### C66

Available.

### C67

#### MT 516

In sequence A, either field 83C or 87a but not both, may be present.

#### MTs 202 COV and 205 COV

In sequence B, if field 56a is present, then field 57a must also be present.

### C69

#### MT 507

In each occurrence of sequence B, if present, if subsequence B1 is present, the presence of subsequences B1a and B1b depends on the value of field :22H::COLL in sequence B as follows:

Sequence B (each occurrence)			
If subsequence B1 is	And field :22H::COLL// Status is	Then subsequence B1a is	And subsequence B1b is
Present	CCOL	Not allowed	Mandatory
	SCOL	Mandatory	Not allowed
	BCOL (Not applicable see also error code <u>C70</u> )	Not applicable	Not applicable
Not present	Not applicable	Not applicable	Not applicable

**Note** Error code C70 takes precedence over error code C69.

### C70

#### MT 507

In each occurrence of sequence B, the presence of subsequence B1 depends on the value of fields : 25D::COLL//<Status> and :22H::COLL//<Indicator> as follows:

Sequence B (each occurrence)			
If field :25D::COLL/[8c]/4! c Data Source Scheme [8c] is	And field :25D::COLL/ [8c]/4!c is	And field :22H::COLL//4!c is	Then subsequence B1 is
Not present	:25D::COLL//ACCT	BCOL	Not allowed
	:25D::COLL//ACCT	CCOL	Mandatory <sup>(1)</sup>
	:25D::COLL//ACCT	SCOL	Mandatory <sup>(1)</sup>
	:25D::COLL//REJT	Not applicable	Not allowed
Present	Not applicable	BCOL	Not allowed
		CCOL	Optional <sup>(1)</sup>
		SCOL	Optional <sup>(1)</sup>

(1) See also error code C69 for additional checks. Error code C70 takes precedence over error code C69.

#### MT 535

In each occurrence of subsequence B1, field :93B::AGGR cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence B1 if field :93B::AGGR is	Then one occurrence of : 93B::AGGR must be	And the other occurrence of : 93B::AGGR must be
Repeated	:93B::AGGR//FAMT and DSS must not be present	:93B::AGGR//AMOR and DSS must not be present
Not repeated	Not applicable	Not applicable

#### MT 536

In each occurrence of subsequence B1a2, field :36B::PSTA cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence B1a2 if field :36B::PSTA is	Then one occurrence of : 36B::PSTA must be	And the other occurrence of : 36B::PSTA must be
Repeated	:36B::PSTA//FAMT	:36B::PSTA//AMOR
Not repeated	Not applicable	Not applicable

#### MT 537

In each occurrence of subsequence B2b, field :36B::PSTA cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence B2b if field :36B::PSTA is	Then one occurrence of : 36B::PSTA must be	And the other occurrence of : 36B::PSTA must be
Repeated	:36B::PSTA//FAMT	:36B::PSTA//AMOR
Not repeated	Not applicable	Not applicable

#### MTs 540, 541, 542, and 543

In sequence C, field :36B::SETT cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Sequence C if field :36B::SETT is	Then one occurrence of : 36B::SETT must be	And the other occurrence of : 36B::SETT must be
Repeated	:36B::SETT//FAMT	:36B::SETT//AMOR
Not repeated	Not applicable	Not applicable

### MTs 544, 545, 546, and 547

In sequence C, field :36B::ESTT cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Sequence C if field :36B::ESTT is	Then one occurrence of : 36B::ESTT must be	And the other occurrence of : 36B::ESTT must be
Repeated	:36B::ESTT//FAMT	:36B::ESTT//AMOR
Not repeated	Not applicable	Not applicable

#### MT 548

In sequence B, field :36B::SETT cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Sequence B if field :36B::SETT is	Then one occurrence of : 36B::SETT must be	And the other occurrence of : 36B::SETT must be
Repeated	:36B::SETT//FAMT	:36B::SETT//AMOR
Not repeated	Not applicable	Not applicable

#### MT 564

In each occurrence of subsequence B2, field :93B::ELIG cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence B2 if field :93B::ELIG is	Then one occurrence of : 93B::ELIG must be	And the other occurrence of : 93B::ELIG must be
Repeated	:93B::ELIG//FAMT and DSS must not be present	:93B::ELIG//AMOR and DSS must not be present
Not repeated	Not applicable	Not applicable

#### MT 565

In subsequence B2, field :93B::ELIG cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence B2 if field :93B::ELIG is	Then one occurrence of : 93B::ELIG must be	And the other occurrence of : 93B::ELIG must be
Repeated	:93B::ELIG//FAMT and DSS must not be present	:93B::ELIG//AMOR and DSS must not be present
Not repeated	Not applicable	Not applicable

### MT 566

In sequence B, field :93B::ELIG cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Sequence B if field :93B::ELIG is	Then one occurrence of : 93B::ELIG must be	And the other occurrence of : 93B::ELIG must be
Repeated	:93B::ELIG//FAMT and DSS must not be present	:93B::ELIG//AMOR and DSS must not be present
Not repeated	Not applicable	Not applicable

#### MT 567

In sequence B, field :36B::STAQ cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Sequence B if field :36B::STAQ	Then one occurrence of : 36B::STAQ must be	And the other occurrence of : 36B::STAQ must be
Repeated	:36B::STAQ//FAMT	:36B::STAQ//AMOR
Not repeated	Not applicable	Not applicable

#### MT 568

In sequence B, field :93B::ELIG cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Sequence B if field :93B::ELIG is	Then one occurrence of : 93B::ELIG must be	And the other occurrence of : 93B::ELIG must be
Repeated	:93B::ELIG//FAMT and DSS must not be present	:93B::ELIG//AMOR and DSS must not be present
Not repeated	Not applicable	Not applicable

### C72

#### MT 537

In each occurrence of subsequence C2, field :36B::PSTA cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence C2 if field :36B::PSTA is	Then one occurrence of : 36B::PSTA must be	And the other occurrence of : 36B::PSTA must be
Repeated	:36B::PSTA//FAMT	:36B::PSTA//AMOR
Not repeated	Not applicable	Not applicable

#### MT 564

In each occurrence of subsequence E1, field :36B::ENTL cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence E1 if field :36B::ENTL is	Then one occurrence of : 36B::ENTL must be	And the other occurrence of : 36B::ENTL must be
Repeated	:36B::ENTL//FAMT	:36B::ENTL//AMOR
Not repeated	Not applicable	Not applicable

#### MT 565

In sequence D, field :36B::QINS cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR. When used with letter option C, the qualifier QINS cannot be repeated.

Sequence D if field :36B::QINS is	Then one occurrence of : 36B::QINS must be	And the other occurrence of : 36B::QINS must be
Repeated	:36B::QINS//FAMT	:36B::QINS//AMOR
Not repeated	Not applicable	Not applicable

#### MT 566

In each occurrence of subsequence D1, field :36B::PSTA cannot appear more than twice (maximum 2 occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR.

Subsequence D1 if field :36B::PSTA is	Then one occurrence of : 36B::PSTA must be	And the other occurrence of : 36B::PSTA must be
Repeated	:36B::PSTA//FAMT	:36B::PSTA//AMOR
Not repeated	Not applicable	Not applicable

### C73

#### MT 536

A reference to the previously received message must be specified for each transaction reported, that is, in each occurrence of subsequence B1a Transaction, field :20C::RELA must be present in one and only one occurrence of subsequence B1a1 Linkages; field :20C::RELA is not allowed in all other occurrences of subsequence B1a1.

#### MT 537

A reference to the previously received message must be specified for each transaction reported, that is, in each occurrence of subsequence B2 Transaction, field :20C::RELA must be present in one and only one occurrence of subsequence B2a Linkages; field :20C::RELA is not allowed in all other occurrences of subsequence B2a.

#### MTs 544, 545, 546, 547, and 548

A reference to the previously received message must be specified, that is, field :20C::RELA must be present in one and only one occurrence of subsequence A1 Linkages; field :20C::RELA is not allowed in all other occurrences of subsequence A1.

#### MT 537

A reference to the previously received message must be specified for each transaction reported, that is, in each occurrence of sequence C Transaction, field :20C::RELA must be present in one and only one occurrence of subsequence C1 Linkages; field :20C::RELA is not allowed in all other occurrences of subsequence C1.

### C75

#### MT 104

The presence of field 23E in sequence B, depends on the presence and content of field 23E in sequence A as follows:

- If field 23E is present in sequence A and contains RFDD, then field 23E must be present in all occurrences of sequence B.
- If field 23E is present in sequence A and does not contain RFDD, then field 23E must not be present in any occurrence of sequence B.
- If field 23E is not present in sequence A, then field 23E must be present in all occurrences of sequence B.

Sequence A if field 23E is	Sequence B then field 23E is
Present and = RFDD	Mandatory in all occurrences
Present and not = RFDD	Not allowed
Not present	Mandatory in all occurrences

**Note** See also error codes <u>C94</u> and <u>C96</u>.

### C76

### MT 104

Field 50a (option A or K) must be present either in sequence A or in each occurrence of sequence B, but must never be present in both sequences, nor absent from both sequences.

Sequence A if field 50a (option A or K) is	In every occurrence of sequence B, then field 50 (option A or K) is	
Present	Not allowed	
Not present	Mandatory	

### C77

#### MTs 730, 768, and 769

Either field 25 or field 57a, but not both, may be present.

### MTs 730, 768, and 769

Either field 32D or field 57a, but not both, may be present.

### C79

#### MTs 305 and 601

Field 31C may be present only if subfield 3 of field 23 contains A.

### C80

### MT 608

The Unit must be the same for all occurrences of the indicated fields in the entire message.

**Note** Error code D07 takes precedence over error code C80.

### C81

#### MTs 103, 103 REMIT, 103 STP, 202, 202 COV (sequence A), 203, 205, and 205 COV (sequence A)

If field 56a is present, then field 57a must also be present.

### MT 760

In sequence B, if field 57() is present, then field 56() must be present.

If sequence B field 57() is	Then sequence B field 56() is
Present	Mandatory
Not present	Optional

#### MT 785

If field 57() is present, then field 56() must be present.

If field 57() is	Then field 56() is
Present	Mandatory
Not present	Optional

#### MTs 104 and 107

In sequence A, if field 23E is present and contains RTND, then field 72 must be present. In all other cases (that is field 23E is not present, or field 23E does not contain RTND), field 72 is not allowed.

Sequence A		
If field 23E is Then field 72 is		
Present and = RTND	Mandatory	
Present and not = RTND	Not allowed	
Not present	Not allowed	

### C83

#### MT 935

Either field 23 or field 25, but not both, must be present in any repetitive sequence.

### **C84**

Available.

### C85

Available.

### **C86**

Available.

### C87

#### MT 300

In sequence A, if field 17F is present and contains "Y", then field 17O must also be present, otherwise field 17O is not allowed:

Sequence A if field 17F is	Sequence A then field 17O is
Y	Mandatory
Ν	Not allowed
Not present	Not allowed

In sequence A, if field 17O is present and contains "Y", then fields 32E, 30U, and at least one occurrence of 14S must also be present, field 26K is optional, and field 21A is not allowed. If 17O is present and contains "N", then field 21A must be present and fields 32E, 30U, 14S, and 26K are not allowed.

Sequence A if field 17O is	Sequence A then fields 32E, 30U, and 14S are	Sequence A and field 21A is	Sequence A and field 26K is
Υ	Mandatory	Not allowed	Optional
Ν	Not allowed	Mandatory	Not allowed
Not present	Not allowed	Not allowed	Not allowed

If field 17O is not present, then fields 32E, 30U, 14S, 26K, and 21A are not allowed:

#### MT 304

In sequence A, if field 94A contains ANDF, then fields 32E, 14S, 26K, and 21A are optional and field 30U is mandatory, otherwise fields 32E, 14S, 26K, 21A, and 30U are not allowed:

Sequence A if field 94A is	Sequence A then fields 32E, 14S, 26K, and 21A are	Sequence A and field 30U is	
ANDF	Optional	Mandatory	
AFWD, ASET	Not allowed	Not allowed	

#### MT 305

In sequence A, if field 17F is present and contains "Y", then field 32E and at least one occurrence of field 14S is mandatory, and field 26K is optional, otherwise fields 32E and 26K are not allowed and field 14S is optional:

Sequence A if field 17F is	Sequence A then field 32E is	Sequence A and field 14S is	Sequence A and field 26K is
Y	Mandatory	Mandatory	Optional
Ν	Not allowed	Optional	Not allowed
Not present	Not allowed	Optional	Not allowed

### **C88**

#### MT 305

The currency code in subfield 4 of field 23 must be the same as the currency code in field 32B.

### **C89**

#### MTs 600, 601, 604, 605, 606, 607, and 608

A maximum of 6 decimal digits is permitted in the following: field 32F in MTs 600, 601, 604, 605, 606, and 607; fields 60F, 60M, 61, 62F, 62M, 64, and 65 in MT 608.

### MT 620

A maximum of 6 decimal digits is permitted in the subfields Amount of sequence B: field 32F, index 18, field 32R, index 19, field 34J, index 21, and of sequence G: field 33J, index 52, and field 33J, index 54.

#### MTs 700, 710, 720, and 740

If field 42a is used, the only combinations that are allowed are field 42M (on its own) or field 42P (on its own) or both fields 42C and 42 (A or D).

### C91

#### MT 608

Subfield 4 of field 61 must not be present.

### C92

Available.

### C93

#### MT 600

Either sequence B or C, but not both, must be present.

### C94

#### MT 104

If field 23E in sequence A is present and contains RFDD, then field 119 of the user header must be present and contain RFDD. If field 23E in sequence A is not present or does not contain RFDD, then field 119 of the user header must not be present.

Sequence A if field 23E is	User header then field 119 is	
Present and = RFDD	Mandatory and must contain RFDD	
Present and not = RFDD	Not allowed	
Not present	Not allowed	

**Note** This error code takes precedence over error codes C75 and C96.

### MTs 503, 504, 505, 506, and 507

The user header is mandatory and must contain a field 119 with a valid code that is identical to that contained in subfield 2 of field :22a::COLA//4!c in sequence A.

**Note** This applies even if a DSS is present in field :22F::COLA.

### C95

Available.

### MT 104

If field 23E is present in sequence A and contains RFDD, then:

- field 21R in sequence A is optional
- fields 21E, 50a (option A or K), 52a, 71F and 71G must not be present in sequence B
- sequence C must not be present

Otherwise, that is in sequence A, field 23E does not contain RFDD or field 23E is not present:

- in sequence A, field 21R must not be present
- and in sequence B, the fields 21E, 50a (option A or K), 52a, 71F and 71G are optional
- and sequence C must be present

Sequence A		Sequence B	
If field 23E is	Then field 21R is	and fields 21E, 50a (option A or K), 52a, 71F, and 71G are	And sequence C is
Present and = RFDD	Optional	Not allowed	Not allowed
Present and not = RFDD	Not allowed	Optional	Mandatory
Not present	Not allowed	Optional	Mandatory

Note

1. See also error codes D75, C94, and D80.

2. Error code C96 takes precedence over error code D80.

### C97

#### MT 504

The presence of sequence D is mandatory when in any occurrence of sequence C, subsequence C1 is present and subsequence C1a is not present:

Sequence(s) C	Then sequence D is
If in one or more occurrence(s) of sequence C: subsequence C1 is present and an internal subsequence C1a is not present	Mandatory

#### **Note** See also error code <u>D49</u>.

#### MT 505

The presence of sequence C is mandatory when in any occurrence of sequence B, subsequence B1 is present and subsequence B1a is not present:

Sequence(s) B	Then sequence C is
If in one or more occurrence(s) of sequence B: subsequence B1 is present and an internal subsequence B1a is not present	Mandatory

Note See also error code <u>D49</u>.

#### MTs 300, 304, 305, 306, 320, 330, 340, 341, 360, 361, 600, 601, and 620

In a sequence, field 15a may not be the only field, that is if field 15a is present, then at least one other field in the sequence must be present.

The following lists the sequences per message type:

Message type	Sequence
300	E
304	D
305, 601	В
306	К, М
320, 330, 620	Н
340	E, G
341, 600	D
360	0
361	Р
767	С

### C99

#### MT 504

Sequence E is mandatory when in any occurrence of sequence C, subsequence C2 is present and subsequence C2a is not present.

Sequence(s) C	Then sequence E is
If in one or more occurrence(s) of sequence C: subsequence C2 is present and an internal subsequence C2a is not present	Mandatory

**Note** See also error code <u>D50</u>.

#### MT 505

Sequence D is mandatory when in any occurrence of sequence B, subsequence B2 is present and subsequence B2a is not present.

Sequence(s) B	Then sequence D is
If in one or more occurrence(s) of sequence B: subsequence B2 is present and an internal subsequence B2a is not present	Mandatory

**Note** See also error code <u>D50</u>.

### **D** Error Codes

### D00

Not used.

### D01

Available.

### D02

### MT 304

In sequence A, the presence of field 21 depends on field 22A as follows:

Sequence A	
If field 22A is	Then field 21 is
AMND, CAMN	Mandatory
CANC, CCAN	Mandatory
CNEW, NEWT	Optional
DUPL	Optional

#### MTs 360, 361, 362, 364, and 365

In sequence A, the presence of field 21 depends on field 22A as follows:

Sequence A	
If field 22A is	Then field 21 is
AMND	Mandatory
CANC	Mandatory
DUPL	Optional
NEWT	Optional

### MTs 306 and 340

In sequence A, the presence of field 21 depends on field 22A as follows:

Sequence A	
If field 22A is Then field 21 is	
AMND	Mandatory
CANC	Mandatory
NEWT	Optional

### MT 341

In sequence A, the presence of field 21 depends on field 22A as follows:

Sequence A	
If field 22A is Then field 21 is	
AMND	Mandatory
CANC	Mandatory
SETT	Optional

#### MT 350

In sequence A, if field 22A contains ADVC, then field 21 is optional; otherwise field 21 is mandatory:

Sequence A	
If field 22A is Then field 21 is	
ADVC	Optional
Not = ADVC	Mandatory

### D03

### MT 304

In sequence A, the presence of fields 17O and 17N depends on field 94A as follows:

Sequence A		
If field 94A is	Then field 17O is	And field 17N is
AFWD	Mandatory	Mandatory
ANDF	Mandatory	Not allowed
ASET	Not allowed	Not allowed

**Note** See also error codes <u>D04</u> and <u>D29</u>.

#### MT 535

If field :94a:: is present in sequence B, then fields :93B::AGGR and :94a::SAFE are not allowed in any occurrence of subsequence B1b:

Sequence B if field :94a: is	Then in any occurrence(s) of subsequence B1b, field :93B::AGGR and field :94a::SAFE are
Present	Not allowed
Not present	Optional

### D04

#### MT 304

In sequence A, the presence of field 17F depends on field 17O as follows:

Sequence A	
If field 17O is Then field 17F is	
Y	Not allowed
Ν	Mandatory
Not present	Not allowed

Note See also error codes <u>D03</u> and <u>D29</u>.

#### MT 535

If field :93B::AGGR is present in subsequence B1b, then field :94a::SAFE must be present in the same subsequence B1b:

Subsequence B1b if field :93B::AGGR is	Then in same subsequence B1b, field :94a::SAFE is
Present	Mandatory
Not present	Optional

### D05

#### MT 535

In each occurrence of subsequence B1b, if field :93B::AVAI or/and :93B::NAVL is/are present, then field : 93B::AGGR must be present in the same occurrence of subsequence B1b.

### D06

#### MTs 700, 705, 707, 710, and 720

Either field 44C or 44D but not both, may be present.

#### MT 707

In field 45B, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 46B, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 47B, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 49M, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 49N, if code REPALL is used it must be used only once in the field, and no other code must be used.

#### MT 708

In field 45B, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 46B, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 47B, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 49M, if code REPALL is used it must be used only once in the field, and no other code must be used.

In field 49N, if code REPALL is used it must be used only once in the field, and no other code must be used.

### D07

#### MT 600

The use of FOZ, GOZ, and TOZ in subfield Unit in sequences B and C, field 32F depends on the commodity in subfield 4 (Type) in sequence A, field 26C, as follows:

Sequence A if subfield 4 (Type) in field 26C is	If sequence B is present then Unit in field 32F must be	If sequence C is present then Unit in field 32F must be
GOLD	Neither GOZ nor TOZ	Neither GOZ nor TOZ
PALL	Neither FOZ nor TOZ	Neither FOZ nor TOZ
PLAT	Neither FOZ nor TOZ	Neither FOZ nor TOZ
SILV	Neither FOZ nor TOZ	Neither FOZ nor TOZ

#### MT 601

The use of FOZ, GOZ, and TOZ in subfield Unit in sequence A, field 32F depends on the commodity in subfield 4 (Type) in sequence A, field 26C, as follows:

Sequence A if subfield 4 (Type) in field 26C is	Sequence A then Unit in field 32F must be
GOLD	Neither GOZ nor TOZ
PALL	Neither FOZ nor TOZ
PLAT	Neither FOZ nor TOZ
SILV	Neither FOZ nor TOZ

#### MTs 604, 605, 606, and 607

The use of FOZ, GOZ, and TOZ in subfield Unit in field 32F depends on the commodity in subfield 4 (Type) in field 26C, as follows:

If subfield 4 (Type) in field 26C is	Then Unit in field 32F must be
GOLD	Neither GOZ nor TOZ
PALL	Neither FOZ nor TOZ
PLAT	Neither FOZ nor TOZ

If subfield 4 (Type) in field 26C is	Then Unit in field 32F must be
SILV	Neither FOZ nor TOZ

#### MT 608

The use of FOZ, GOZ, and TOZ in subfield Unit in fields 60a, 62a, 64, and 65 depends on the commodity in subfield 4 (Type) in field 26C, as follows:

If subfield 4 (Type) in field 26C is	Then Unit in field 60a, 62a, 64 (if present), 65 (if present) must be
GOLD	Neither GOZ nor TOZ
PALL	Neither FOZ nor TOZ
PLAT	Neither FOZ nor TOZ
SILV	Neither FOZ nor TOZ

**Note** See also error code <u>C80</u> for additional checks. Error code D07 takes precedence over error code C80.

#### MT 620

The use of FOZ, GOZ, and TOZ in subfield Unit in sequence B, fields 32F, 32R, and 34J and in subsequences G1 and G2, field 33J depends on the commodity in subfield 4 (Type) in sequence A, field 26C, as follows:

Sequence A if subfield 4 (Type) in field 26C is	Sequence B then Unit in fields 32F (if present), 32R (if present), and 34J (if present) must be	Subsequence G1 (if present) then Unit in field 33J (if present) must be	Subsequence G2 (if present) then Unit in field 33J (if present) must be
GOLD	Neither GOZ nor TOZ	Neither GOZ nor TOZ	Neither GOZ nor TOZ
PALL	Neither FOZ nor TOZ	Neither FOZ nor TOZ	Neither FOZ nor TOZ
PLAT	Neither FOZ nor TOZ	Neither FOZ nor TOZ	Neither FOZ nor TOZ
SILV	Neither FOZ nor TOZ	Neither FOZ nor TOZ	Neither FOZ nor TOZ

### D08

#### MT 670

In subsequence A2, either field :95P::SSIR or field :94C::SSIR or field :22H::SSIR must be present:

Subsequence A2			
If field :95P::SSIR is Then field :94C::SSIR is And field:22H::SSIR is			
Present	Not allowed	Not allowed	
Not present	Present	Not allowed	
	Not present	Mandatory	

### D09

#### MT 670

In sequence A, field :95P::SUBM must specify the same BIC as the Sender in the basic header. If the branch identifier of the Sender's BIC is XXX, then the branch identifier is not required in field :95P::SUBM. If the branch identifier of the Sender's BIC is not XXX, then the branch identifier in field :95P::SUBM must be the same. If the branch identifier of :95P::SUBM is present, then the branch identifier of the Sender's BIC must be the same.

**Note** If the Sender's BIC is a Test and Training BIC then its owning master's registered BIC, and only its owning master's registered BIC, with or without a branch identifier, is also allowed in field :95P::SUBM Submitting Party.

### D10

#### MT 199 and MT 299 (SWIFT gpi - gSRP)

In field 79, line 1, presence of subfield 2 (Reason Code) and its value depends on subfield 1 (Status) as follows:

In field 79, line 1		
If subfield 1 is	Then subfield 2 is	And subfield 2 must be
CNCL	Not allowed	Not applicable
RJCR	Mandatory	AC04, AGNT, AM04, ARDT, CUST, INDM, LEGL, NOAS, NOOR, or FRNA
PDCR	Optional	INDM, PTNA, RQDA, S000, S001, S002, S003, or S004
AGNT, AM09, COVR, CURR, CUST, CUTA, DUPL, FRAD, TECH, or UPAY	Optional	INDM

In field 79, presence of line 2 depends on line 1, subfield 1 (Status) as follows:

If line 1, subfield 1 is	And line 1, subfield 2 is	Then line 2 is
CNCL	Not allowed	Mandatory
RJCR	Not applicable	Mandatory
PDCR	S000	Not allowed
	S001	Not allowed
	S002	Not allowed
	S003	Mandatory
	S004	Optional
	INDM, PTNA, RQDA	Mandatory
	Not present	Mandatory
AGNT, AM09, COVR, CURR, CUST, CUTA, DUPL, FRAD, TECH, or UPAY	Not applicable	Not allowed

### MT 199 and MT 299 (SWIFT gpi - gCASE)

In field 79, line 1, presence of subfield 2 (Reason Code) and its value depends on subfield 1 (Status) as follows:

In field 79, line 1	
If subfield 1 is	And subfield 2 is
STAT	Mandatory
CONF	Mandatory
RJIN	Mandatory
UTAP	Mandatory
Any other value	Not allowed

In field 79, if line 3 is present, then line 4 is optional, otherwise line 4 is not allowed.

In field 79, line 4 depends on line 3 as follows			
If line 3 is Then line 4 is			
Present	Optional		
Not present	Not allowed		

### D11

#### MT 370

In sequence B Netting Position Details, if subsequence B1 Cash Parties contains field :95a::INT2 Second Intermediary then :95a::INT1 Intermediary must be present in another subsequence B1 Cash Parties:

Subsequence B1 if field :95a::INT1 is	Then in another subsequence B1 field :95a::INT2
Present	Optional
Not present	Not allowed

#### MT 670

In each occurrence of sequence B, if subsequence B1 contains field :95a::INT2 then :95a::INT1 must be present in another subsequence B1:

Within each occurrence of sequence B in subsequence B1 if field :95a::INT1 is	In the same occurrence of sequence B then in another subsequence B1 field :95a::INT2 is
Present	Optional
Not present	Not allowed

### D12

#### MT 670

In each occurrence of sequence B, in subsequence B1, field :95P::BENM or :95Q::BENM or :95R::BENM must be present. All three may be present but once only.

### D13

#### MTs 380 and 381

In sequence C, fields 16R and 16S may not be the only fields present. If both fields 16R and 16S are present, then at least one of the other fields of the sequence C must be present.

#### MTs 503, 504, and 506

In subsequence B1, fields 16R and 16S may not be the only fields present. If both fields 16R and 16S are present, then at least one other field of the same subsequence must be present.

#### MT 670

In subsequence B2, fields 16R and 16S may not be the only fields present. If both fields 16R and 16S are present, then at least one of the other fields of the same subsequence B2 must be present.

In sequence C, fields 16R and 16S may not be the only fields present. If both fields 16R and 16S are present, then at least one of the other fields of the sequence C must be present.

### D14

#### MT 670

In subsequence A2, if field :95P::SSIR is not present, then in subsequence B2 and sequence C, field : 22F:PMTH must not be present. In sequence C, field :22F::PMTH is only allowed when subsequence B2, field :22F::PMTH is not present:

Subsequence A2 if field :95P::SSIR is	Subsequence B2 then field :22F::PMTH is	Sequence C and field :22F::PMTH is	
Present	Present	Not allowed	
Present	Not present	Optional	
Not present	Not allowed	Not allowed	

### D15

#### MT 670

In each occurrence of subsequence B1, fields :95P::ACCW, :95Q::ACCW, and :95R::ACCW may all be present but once only.

In each occurrence of subsequence B1, fields :95P::INT1, :95Q::INT1, and :95R::INT1 may all be present but once only.

In each occurrence of subsequence B1, fields :95P::INT2, :95Q::INT2, and :95R::INT2 may all be present but once only.

### D16

### MT 306

The presence of subsequence B1 and of sequence C depends on the values of Type of Event (subfield 1 of field 22K) in sequence A as follows:

Sequence A if subfield 1 of field 22K is	Then subsequence B1 is	And sequence C is	
CLST	Optional	Optional	
CONF	Mandatory	Mandatory	
KNIN	Not allowed	Not allowed	
KNOT	Not allowed	Not allowed	
OTHR	Optional	Optional	
TRIG	Not allowed	Not allowed	

### D17

### MTs 102 and 102 STP

Field 50a must be present either in sequence A or in each occurrence of sequence B, but it must never be present in both sequences, nor be absent from both sequences.

### D18

#### MT 102

If a field 52a, 26T, or 77B is present in sequence A, then that field must not be present in any occurrence of sequence B. When a field 52a, 26T or 77B is present in any occurrences of sequence B, that field must not be present in sequence A.

Sequence A if field 52a is	Sequence B (each occurrence) then field 52a is	
Present	Not allowed	
Not present	Optional	

Sequence A if field 26T is	Sequence B (each occurrence) then field 26T is
Present	Not allowed
Not present	Optional

Sequence A if field 77B is	Sequence B (each occurrence) then field 77B is
Present	Not allowed
Not present	Optional

### MT 102 STP

If a field 52A, 26T, or 77B is present in sequence A, then that field must not be present in any occurrence of sequence B. When a field 52A, 26T or 77B is in any occurrence of sequence B, that field must not be present in sequence A.

Sequence A if field 52A is	Sequence B (each occurrence) then field 52A is
Present	Not allowed
Not present	Optional

Sequence A if field 26T is	Sequence B (each occurrence) then field 26T is
Present	Not allowed
Not present	Optional

Sequence A if field 77B is	Sequence B (each occurrence) then field 77B is
Present	Not allowed
Not present	Optional

### D19

#### **MT 102 STP**

If in the transaction headers the country codes of both the Sender's and Receiver's BIC are present in the country code list (see note), then in each occurrence of sequence B the following apply:

- If field 57A is not present, then an IBAN (ISO 13616) is mandatory in subfield 1 Account of field 59a in this occurrence of sequence B. The IBAN format is validated.
- If field 57A is present and the country code of the BIC in 57A is present in the country code list (see note), then an IBAN is mandatory in subfield 1 Account of field 59a in this occurrence of sequence B. The IBAN format is validated.

In all other cases, the presence of an IBAN is optional and its format is not validated in subfield 1 Account of field 59a.

# Note Country codes list: AD, AT, BE, BG, BV, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GF, GI, GP, GR, HR, HU, IE, IL, IS, IT, LI, LT, LU, LV, MC, MQ, MT, NL, NO, PL, PM, PT, RE, RO, SE, SI, SJ, SK, SM, TF, and VA

In transaction headers,		In each occurrence of sequence B,		ence B,
If country code of Sender's BIC present in country code list	And country code of Receiver's BIC present in country code list	And field 57A present in this occurrence of sequence B	And country code of field 57A is present in country code list	Then in this occurrence of sequence B in field 59a an IBAN in subfield 1 Account is
Yes	Yes	No	Not applicable	Mandatory
Yes	No	No	Not applicable	Optional
No	Yes	No	Not applicable	Optional

In transaction headers,		In each occurrence of sequence B,		
If country code of Sender's BIC present in country code list	And country code of Receiver's BIC present in country code list	And field 57A present in this occurrence of sequence B	And country code of field 57A is present in country code list	Then in this occurrence of sequence B in field 59a an IBAN in subfield 1 Account is
No	No	No	Not applicable	Optional
Yes	Yes	Yes	Yes	Mandatory
Yes	No	Yes	Yes	Optional
No	Yes	Yes	Yes	Optional
No	No	Yes	Yes	Optional
Yes	Yes	Yes	No	Optional
Yes	No	Yes	No	Optional
No	Yes	Yes	No	Optional
No	No	Yes	No	Optional

## **Note** This validation rule applies to all types of BICs that are referenced in field 57A: connected BIC, non-connected BIC, Master, Synonym, LIVE destination, Test and Training destination.

#### MT 103 STP

If in the transaction headers the country codes of both the Sender's and Receiver's BIC are present in the list country code list (see note), then in each occurrence of sequence B the following apply:

- If field 57A is not present, then an IBAN (ISO 13616) is mandatory in subfield 1 Account of field 59a. The IBAN format is validated.
- If field 57A is present and the country code of the BIC in 57A is present in the country code list (see note), then an IBAN is mandatory in subfield 1 Account of field 59a. The IBAN format is validated.

In all other cases, the presence of an IBAN is optional and its format is not validated in subfield 1 Account of field 59a.

Note Country codes: AD, AT, BE, BG, BV, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GF, GI, GP, GR, HR, HU, IE, IL, IS, IT, LI, LT, LU, LV, MC, MQ, MT, NL, NO, PL, PM, PT, RE, RO, SE, SI, SJ, SK, SM, TF, and VA

In transaction headers,				
If country code of Sender's BIC present in country code list	and country code of Receiver's BIC present in country code list	and field 57A present	and country code of field 57A is present in country code list	then in field 59a an IBAN in subfield 1 Account is
Yes	Yes	No	Not applicable	Mandatory
Yes	No	No	Not applicable	Optional
No	Yes	No	Not applicable	Optional
No	No	No	Not applicable	Optional
Yes	Yes	Yes	Yes	Mandatory
Yes	No	Yes	Yes	Optional
No	Yes	Yes	Yes	Optional

In transaction headers,				
If country code of Sender's BIC present in country code list	and country code of Receiver's BIC present in country code list	and field 57A present	and country code of field 57A is present in country code list	then in field 59a an IBAN in subfield 1 Account is
No	No	Yes	Yes	Optional
Yes	Yes	Yes	No	Optional
Yes	No	Yes	No	Optional
No	Yes	Yes	No	Optional
No	No	Yes	No	Optional

**Note** This validation rule applies to all types of BICs that are referenced in field 57A: connected BIC, non-connected BIC, Master, Synonym, LIVE destination, Test and Training destination.

### D20

### MTs 102 and 102 STP

Field 71A must be present either in sequence A or in each occurrence of sequence B, but it must never be present in both sequences, nor be absent from both sequences.

**Note** This error code takes precedence over error codes D50, E13, and E15.

### D21

#### MTs 104 and 107

In each occurrence of sequence B, if field 33B is present, then the currency code or the amount, or both, must be different between fields 33B and 32B.

### D22

#### MTs 102 and 102 STP

Field 36 (sequence A or sequence B) must be present in the message if there is any sequence B which contains a field 33B with a currency code different from the currency code in field 32B; in all other cases field 36 is not allowed in the message.

When a field 36 (sequence A or sequence B) is required, EITHER field 36 must be present in sequence A and not in any sequence B, OR it must be present in every sequence B which contains fields 32B and 33B with different currency codes and must not be present in sequence A or any other sequence B.

Sequence A	Sequence B	
If field 36 is present	Then in minimum one occurrence of sequence B field 33B must be present, and currency codes in fields 32B and 33B must be different.	And field 36 is not allowed in any occurrence of sequence B

Sequence A	Sequence B (each occurrence)		
	If field 33B is	And currency codes in fields 32B and 33B are	Then field 36 is
If field 36 is not present	Present	Equal	Not allowed
		Not equal	Mandatory
	Not present	Not applicable	Not allowed

## MT 304

The presence of sequence D and fields 21P, 17G, and 32G in sequence D depends on fields 94A and 17O as follows:

Sequence A if field 94A is	Sequence A if field 17O is	Then sequence D is	Sequence D (if present) and fields 21P, 17G, and 32G are
AFWD	Ν	Mandatory	Mandatory
AFWD	Y	Optional	Not allowed
ANDF	Ν	Optional	Optional
ANDF	Y	Optional	Optional
ASET	Not applicable	Optional	Not allowed

## D24

## MT 306

In sequence A, if field 12F contains the code VANI, then at least one of the following is required: field 17A with code Y or field 17F with code Y or sequence I is present.

## D25

## MT 199 and MT 299 (SWIFT gpi - gSRP)

In field 79, presence of line 2 subfield 2 (Forwarded-to) depends on line 1, subfield 2 (Reason Code) as follows:

In field 79			
If line 1, subfield 2 isAnd line 1, subfield 2 isAnd line 2 isThen line 2, subfield 2 is			
Present	PTNA	Present	Optional
	S003 or S004	Present	Mandatory

In field 79			
If line 1, subfield 2 is	Then line 2, subfield 2 is		
	AC04, AGNT, AM04, ARDT, CUST, INDM, LEGL, NOAS, NOOR, RQDA, or FRNA	Present	Not allowed
Not present	Not applicable	Present	Not allowed

Note See also D10.

## D26

## MT 300

In sequence A, the values allowed for the field 83J depend on the value of subfield 1.

The allowed values for subfield 2 are as follows:

If subfield 1 of 83J is	Then the allowed values for subfield 2 are
SVBY	РТҮА, РТҮВ

In subsequence B1 and B2, the values allowed for the field 57J depend on the value of subfield 1.

If subfield 1 of 57J is	Then the allowed values for subfield 2 are
NOSI	CLRD, NDFS, NETS, NONE, SSIS, UKWN

## MT 304

In subsequence B1, the values allowed for the field 53J depend on the value of subfield 1.

The allowed values for subfield 2 are as follows:

If subfield 1 of 53J is	Then the allowed values for subfield 2 are
NOSI	CLRD, NDFS, NETS, NONE, SSIS, UKWN

In subsequence B2, the values allowed for the field 57J depend on the value of subfield 1.

The allowed values for subfield 2 are as follows:

If subfield 1 of 57J is	Then the allowed values for subfield 2 are
NOSI	CLRD, NDFS, NETS, NONE, SSIS, UKWN

## MT 305

If code NOSI is present in field 57 option J, it must be followed by one of these codes:

If the code NOSI in field 57J	The following subfield must be
NOSI	CLRD, NETS, NONE, SSIS, UKWN

If code SVBY is present in field 83 option J, it must be followed by one of these party codes:

If the code SVBY in field 83J	The following subfield must be
SVBY	ΡΤΥΑ, ΡΤΥΒ

## MT 306

In sequence A, the values allowed for field 12E depend on the value of field 12F as follows:

Sequence A	
If field 12F is	Then the allowed values for field 12E are
BINA	AMER, EURO
DIGI	EURO
ΝΟΤΟ	EURO
Any other value	AMER, ASIA, BERM, EURO

If code NOSI is present in field 57 option J, it must be followed by one of these party codes:

If the code NOSI in field 57J	The following subfield must be
NOSI	CLRD, NETS, NONE, SSIS, UKWN

If code SVBY is present in field 83 option J, it must be followed by one of these party codes:

If the code SVBY in field 83J	The following subfield must be
SVBY	PTYA, PTYB

## MT 600

If code NOSI is present in field 57 option J, it must be followed by one of these party codes:

If the code NOSI in field 57J	The following subfield must be
NOSI	CLRD, NETS, NONE, SSIS, UKWN

If code SVBY is present in field 83 option J, it must be followed by one of these party codes:

If the code SVBY in field 83J	The following subfield must be
SVBY	РТҮА, РТҮВ

### MT 601

If code NOSI is present in field 57 option J, it must be followed by one of these party codes:

If the code NOSI in field 57J	The following subfield must be
NOSI	CLRD, NETS, NONE, SSIS, UKWN

If code SVBY is present in field 83 option J, it must be followed by one of these party codes:

If the code SVBY in field 83J	The following subfield must be
SVBY	PTYA, PTYB

## D27

## MT 306

In sequence A, the allowed values for subfield 1 of field 22K depend on fields 12F and 17A as follows:

Sequence A				
If field 12F is	And field 17A is	Then the allowed values for subfield 1 of field 22K are		
AVRF, AVRO, AVSF, AVSO, DAVF, DAVO, VANI	Ν	CONF, CLST, OTHR		
AVRF, AVRO, AVSF, AVSO, DAVF, DAVO, VANI	Y	CONF, CLST, KNIN, KNOT, OTHR		
BINA, DIGI, NOTO	N	CONF, CLST, TRIG, OTHR		
BINA, DIGI, NOTO	Y	CONF, CLST, KNIN, KNOT, TRIG, OTHR		

## D28

## MT 306

In sequence A, the presence of fields 30U and 29H depends on the value of subfield 1 of field 22K as follows:

Sequence A			
If subfield 1 of field 22K is	Then field 30U is	And field 29H is	
CONF or CLST	Not allowed	Not allowed	
Any other value	Mandatory	Optional	

## D29

## MT 304

The presence of sequence E depends on fields 17F and 17N as follows:

Sequence A		ence A	Then sequence E is	
lf field	17F is	And field 17N is	- Then sequence E is	
Y		Y	Mandatory	
Y		Ν	Not allowed	
Y		Not present	Optional	

Sequence A		Then converse E is
If field 17F is	And field 17N is	Then sequence E is
Ν	Y or N	Not allowed
Ν	Not present	Not allowed
Not present	Y or N	Not allowed
Not present	Not present	Not allowed

Note See also error codes <u>D03</u> and <u>D04</u>.

## MT 507

The presence of sequence B depends on the value of field :25D::4!c//<Status> in sequence A and the value of field :13A::Link//<Number Id> in subsequence A2 as follows:

Sequence A		Subsequence A2		
If field:25D::4!c/ [8c]/4!c Qualifier is	And field: 25D::REST/[8c]/4!c Data Source Scheme [8c] is	And field : 25D::REST/[8c]/4!c is	and field : 13A::LINK//3!c is	Then sequence B is
REST	Not present	:25D::REST//ACCP	503	Optional
		:25D::REST//ACCT	503	Optional
		:25D::REST//ACCP	504	Mandatory
		:25D::REST//ACCT	504	Mandatory
		:25D::REST//ACCP	505	Optional
		:25D::REST//ACCT	505	Optional
		:25D::REST//SUBR	Not applicable	Optional
		:25D::REST//REJT	Not applicable	Not allowed
	Present	Not applicable	Not applicable	Optional
CPRC	Not applicable	Not applicable	Not applicable	Not allowed
IPRC	Not applicable	Not applicable	Not applicable	Not allowed

Note See also error code <u>D52</u>.

## MT 567

If the message is an instruction status or a cancellation request status (:23G:INST or CAST), AND sequence B is present, then sequence B should contain a CA option number and code (:13A::CAON and :22a::CAOP are mandatory).

Sequence A if field :23G: is	And sequence B is	Then sequence B, field : 13A::CAON is	And sequence B, field : 22a::CAOP is
INST or CAST	Present	Mandatory	Mandatory
	Not present	Not applicable	Not applicable
EVST	Not applicable	Not applicable	Not applicable

## MT 306

The presence of sequences D and G depends on the value of field 12F in sequence A as follows:

Sequence A if field 12F is	Then sequence D is	And sequence G is
AVRF, AVRO, AVSF, AVSO, DAVF, DAVO, VANI	Mandatory	Not allowed
BINA, DIGI, NOTO	Not allowed	Mandatory

## D31

## MT 306

If sequence D is present, then the presence of fields 30P and 30Q depends on the value of field 12E in sequence A as follows:

Sequence A if field 12E is	Sequence D then field 30P is	Sequence D and field 30Q is
AMER	Mandatory	Not allowed
BERM	Not allowed	Mandatory (that is, at least one occurrence must be present)
Any other value	Not allowed	Not allowed

## D32

### MT 306

The presence of sequence E depends on the values of field 12F and subfield 1 of field 22K in sequence A as follows:

Sequence A		Then sequence E is
If field 12F is	And subfield 1 of field 22K is	men sequence E is
BINA	Any value	Mandatory
DIGI	Any value	Mandatory
ΝΟΤΟ	Not = TRIG	Mandatory
ΝΟΤΟ	TRIG	Not allowed
Any other value	Any value	Not allowed

## MT 306

In sequence D, if present, (see also error code <u>D30</u>), the allowed values for field 26F depend on the value of field 17F in sequence A as follows:

Sequence A		Sequence D
	Field 17F is	Then the allowed values for field 26F are
	Y	NETCASH
	Ν	NETCASH, PRINCIPAL

## D34

## MT 306

In sequence E, if present (see also error code D32), the presence of field 30H depends on the value of subfield 1 of field 22K and on the Expiration Style (field 12E) in sequence A as follows:

If sequence E is	Sequence A		Sequence E
	And subfield 1 of field 22K is	And field 12E is	then field 30H is
Present	TRIG	AMER	Mandatory
	Not = TRIG	AMER or EURO	Not allowed
Not present	Not applicable	Not applicable	Not applicable

## D35

### MTs 360 and 361

In sequence A, if field 14A contains OTHER, field 77D must be present.

## D36

## MTs 306, 360, and 361

In sequence A, if subfield 1 of field 77H contains OTHER, field 77D must be present:

Sequence A		
If subfield 1 of field 77H is Then field 77D is		
OTHER	Mandatory	
Not = OTHER	Optional	

## MT 340

The presence of sequence E and field 72 in sequence E depends on the value of field 14F in sequence B as follows:

Sequence B if field 14F is	Then sequence E is	Sequence E and field 72 is
OTHER	Mandatory	Mandatory
Not = OTHER	Optional	Optional

### MT 600

The presence of field 77D depends on the value of Type of Agreement (subfield 1 of field 77H) as follows:

Sequence A	
If subfield 1 of field 77H is Then field 77D is	
OTHER	Mandatory
Not = OTHER	Optional

### MT 601

The presence of field 77D depends on the value of Type of Agreement (subfield 1 of field 77H) as follows:

If subfield 1 of field 77H is	Then field 77D is
OTHER	Mandatory
Not=OTHER	Optional

## D37

## MT 340

The presence of sequence E and field 72 in sequence E depends on the value of field 14D in subsequence B2 as follows:

Subsequence B2 if field 14D is	Then sequence E is	Sequence E and field 72 is
OTHER	Mandatory	Mandatory
Not = OTHER	Optional	Optional

### MTs 360 and 361

In sequences B, C, E and F, if field 14D contains OTHER, field 37N must be present in the respective sequence.

## D38

## MTs 360 and 361

In sequences C and F, if field 14F contains OTHER, field 37N must be present in the respective sequence.

### MTs 360 and 361

In sequences C and F, if field 14J contains OTHER, field 37N must be present in the respective sequence.

## D40

#### MTs 360 and 361

In sequences C and F, if subfield 1 of field 14G contains O, field 37N must be present in the respective sequence.

## D41

#### MTs 360 and 361

In sequences C and F, if subfield 2 of field 38E contains O, field 37N must be present in the respective sequence.

## D42

### MT 340

The presence of sequence E and field 72 in sequence E depends on the value of the second component of subfield 1 of field 38G in subsequence B2 as follows:

Subsequence B2 if second component of subfield 1 of field 38G is	Then sequence E is	Sequence E and field 72 is
0	Mandatory	Mandatory
Not = O	Optional	Optional

#### MTs 360 and 361

If subsequence C3 or F3 is present, and if subfield 2 or subfield 4 of field 38G or field 38H contains O, then field 37N must be present in the respective sequence C or F.

## D43

#### MT 306

The presence of sequence F depends on the value of field 17A in sequence A as follows:

Sequence A if field 17A is	Then sequence F is
Υ	Mandatory
Ν	Not allowed

## MT 306

In sequence F, the presence of field 37L depends on the value of field 22G as follows:

Sequence F	
If field 22G is	Then field 37L is
DKIN	Mandatory
DKOT	Mandatory
КІКО	Mandatory
КОКІ	Mandatory
SKIN	Not allowed
ѕкот	Not allowed

Note See also error code <u>D43</u>.

## D45

## MTs 360 and 361

If subsequence B1 is present, the presence of fields 32M (in each occurrence of the internal loop), 17F and 14D depends on field 37M in sequence B as follows:

Sequence B	Subsequence B1 (if present)     Then field 32M is   And field 17F is   And field 14D is		)
If field 37M is			And field 14D is
Present	Not allowed	Mandatory	Mandatory
Not present	Mandatory	Not allowed	Not allowed

**Note** The presence of subsequence B1 is determined by error code  $\underline{E41}$ .

## D46

## MT 306

In each occurrence of sequence G, the presence of field 37P depends on the value of field 22J as follows:

Sequence G (each occurrence)		
If field 22J is Then field 37P is		
SITR	Not allowed	
DBTR	Mandatory	

**Note** See also error code <u>D30</u>.

## MT 306

The presence of sequence H depends on the value of field 17F in sequence A as follows:

Sequence A if field 17F is	Then sequence H is
Y	Mandatory
Ν	Not allowed

## D48

## MT 360

In sequences L and M, for all occurrences of fields 53a, 56a and 57a the following rules apply:

Sequence L or M if field 57a is	Then in the same sequence fields 53a and 56a are
Present	Optional
Not present	Not allowed

#### MT 361

In sequences M and N, for all occurrences of the fields 53a, 56a, and 57a, the following rules apply:

Sequence M or N if field 57a is	Then in the same sequence fields 53a and 56a are	
Present	Optional	
Not present	Not allowed	

## D49

#### MTs 102 and 102 STP

If the country codes of both the Sender's and the Receiver's BIC belong to the country code list, then field 33B is mandatory in each occurrence of sequence B, otherwise field 33B is optional.

Country codes list: AD, AT, BE, BG, BV, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GF, GI, GP, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MQ, MT, NL, NO, PL, PM, PT, RE, RO, SE, SI, SJ, SK, SM, TF and VA

If Sender's BIC country code present in country code list	And Receiver's BIC country code present in country code list	In each occurrence of sequence B, then field 33B is
Yes	Yes	Mandatory
Yes	No	Optional
No	Yes	Optional
No	No	Optional

Note See also error code <u>D51</u>.

### MTs 103, 103 REMIT, and 103 STP

If the country codes of both the Sender's and the Receiver's BIC belong to the country code list, then field 33B is mandatory, otherwise field 33B is optional.

**Country codes list:** AD, AT, BE, BG, BV, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GF, GI, GP, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MQ, MT, NL, NO, PL, PM, PT, RE, RO, SE, SI, SJ, SK, SM, TF and VA.

If Sender's BIC country code present in country code list	And Receiver's BIC country code present in country code list	Then field 33B is
Yes	Yes	Mandatory
Yes	No	Optional
No	Yes	Optional
No	No	Optional

Note See also error code <u>D51</u>.

#### MT 504

Sequence D is not allowed when for all occurrences of sequence C, either subsequence C1 is not present or C1a is present in all occurrences of C1.

If sequence D is	Then in sequence(s) C
	In one or more occurrence(s) of sequence C: subsequence C1 must be present and an internal subsequence C1a must not be present

#### **Note** See also error code <u>C97</u>.

#### MT 505

Sequence C is not allowed when for all occurrences of sequence B, either subsequence B1 is not present or B1a is present in all occurrences of B1.

If sequence C is	Then in sequence(s) B
Present	In one or more occurrence(s) of sequence B: subsequence B1 must be present and an internal subsequence B1a must not be present

**Note** See also error code <u>C97</u>.

## D50

#### MTs 102 and 102 STP

If field 71A in sequence A contains SHA, then fields 71F are optional and field 71G is not allowed in any occurrence of sequence B.

Sequence A	Sequence B (each occurrence)	
if field 71A is Then fields 71F are		And field 71G is
SHA	Optional	Not allowed

If field 71A in sequence B contains SHA, then fields 71F are optional and field 71G is not allowed in the same occurrence of sequence B.

Sequence B	In the same occurrence of sequence B	
if field 71A is Then fields 71F are And		And field 71G is
SHA	Optional	Not allowed

**Note** See also error codes <u>D20</u>, <u>E13</u>, and <u>E15</u>. Error code D20 takes precedence over error codes D50, E13, and E15.

### MTs 103, 103 REMIT, and 103 STP

If field 71A contains SHA, then field(s) 71F is(are) optional and field 71G is not allowed.

If field 71A is	Then field 71F is	And field 71G is
SHA	Optional	Not allowed

Note See also error codes E13 and E15.

### MT 504

Sequence E is not allowed when, for all occurrences of C, either subsequence C2 is not present, or C2a is present in all occurrences of C2.

If sequence E is	Then in sequence(s) C
Present	In one or more occurrence(s) of sequence C: subsequence C2 must be present and an internal subsequence C2a must not be present

**Note** See also error code <u>C99</u>.

## MT 505

Sequence D is not allowed when for all occurrences of sequence B, either subsequence B2 is not present or subsequence B2a is present in all occurrences of B2.

If sequence D is	Then in sequence(s) B
Present	In one or more occurrence(s) of sequence B: subsequence B2 must be present and an internal subsequence B2a must not be present

Note See also error code <u>C99</u>.

## D51

## MTs 102 and 102 STP

If either field 71F (at least one occurrence) or field 71G is present in an occurrence of sequence B, then field 33B is mandatory in the same occurrence of sequence B.

Sequence B (each occurrence)		
If field 71F is Then field 71G is And field 33B is		
Present	Present	Rejected <sup>(1)</sup>

Sequence B (each occurrence)			
If field 71F is Then field 71G is And field 33B is			
Present	Not present	Mandatory	
Not present	Present	Mandatory	
Not present	Not present	Optional	

(1) The presence of both fields 71F and 71G is not allowed: see also error codes <u>D50</u>, <u>E13</u>, and <u>E15</u>.

## MTs 103, 103 REMIT, and 103 STP

If either field 71F (at least one occurrence) or field 71G is present, then field 33B is mandatory; otherwise field 33B is optional.

If field 71F is	Then field 71G is	And field 33B is
Present	Present	Rejected <sup>(1)</sup>
Present	Not present	Mandatory
Not present	Present	Mandatory
Not present	Not present	Optional

(1) The presence of both fields 71F and 71G is not allowed, see also error codes <u>D50</u>, <u>E13</u>, and <u>E15</u>.

## D52

## MT 507

Field :13a::LINK must be present in one and only one occurrence of subsequence A2.

Note See also error code <u>D53</u>.

## D53

## MT 507

Field :20C::RELA must be present in the same occurrence of subsequence A2 where field :13a::LINK is present.

## D54

## MT 101

If field 36 is present, then field 21F must be present.

Sequence B		
If field 36 is Then field 21F is		
Present	Mandatory	
Not present	Optional	

## MTs 360 and 361

In sequences B, C, E, and F, if field 14A contains OTHER, field 37N must be present in the respective sequence.

## D56

## MT 320

The presence of fields 32H and 30X in sequence B depends on the value of field 22B in sequence A as follows:

Sequence A	Sequence B	
if field 22B is	Then field 32H is	And field 30X is
CONF	Not allowed	Mandatory
MATU	Mandatory	Not allowed
ROLL	Mandatory	Mandatory

#### MT 330

The presence of fields 32B, 32H, and 30X in sequence B depends on the value of field 22B in sequence A as follows:

Sequence A	Sequence B		
if field 22B is	Then field 32B is	And field 32H is	And field 30X is
CHNG	Mandatory	Mandatory	Optional
CINT	Mandatory	Mandatory	Optional
CONF	Mandatory	Not allowed	Not allowed
SETT	Not allowed	Mandatory	Mandatory

## MT 620

In sequence B, the presence of fields 32a (index 19, field 32H, R) and 30X depends on the value of field 22B in sequence A as follows:

Sequence A	Sequence B	
if field 22B is	Then field 32a (index 19, field 32H, R) is	And field 30X is
CONF	Not allowed	Mandatory
MATU	Mandatory	Not allowed
ROLL	Mandatory	Mandatory

### MTs 102, 102 STP, 104, and 107

In sequence C, in field 71G, Amount must not equal "0".

### MTs 103, 103 REMIT, and 103 STP

In field 71G, Amount must not equal "0".

#### MT 320

The values allowed for field 32H in sequence B depend on the values of field 22B in sequence A and field 17R in sequence B as follows:

Sequence A	Sequence B	
if field 22B is	And field 17R is	Then field 32H must be
MATU	L	Negative or zero
MATU	В	Positive or zero
Not = MATU	Not applicable	Not applicable

**Note** See also error code <u>D56</u>.

#### MT 330

The values allowed for field 32H in sequence B depend on the values of fields 22B in sequence A and 17R in sequence B as follows:

Sequence A	Sequence B	
if field 22B is	And field 17R is	Then field 32H must be
SETT	L	Negative or zero
SETT	В	Positive or zero
Not = SETT	Not applicable	Not applicable

The presence of N in subfield 1 of field 32H specifies a negative amount. The absence of N in subfield 1 of field 32H specifies a positive amount.

**Note** See also error code <u>D56</u>.

#### MT 370

In sequence B Netting Position Details, field :19A::NETT, if the value of Amount is zero, then field : 22H::RECP must contain the code NOPA.

In sequence B Netting Position Details, field :19A::NETT, if the value of Amount is not zero, then field : 22H::RECP must not contain the code NOPA.

In sequence B if second subfield of field 22H is	Then in sequence B field 19A, subfield 4 Amount must be
NOPA	Zero <sup>(1)</sup>
Not = NOPA	Not zero <sup>(1)</sup>

(1) If subfield 4 (Amount) of field 19A = 0 (that is, zero value), then the letter N (Sign) in subfield 2 of field 19A is not allowed.

### MT 620

In sequence B, the values allowed for field 32a index 19 (with option H or R) depend on the values of fields 22B in sequence A and 17R in sequence B as follows:

Sequence A	Sequence B	
if field 22B is	And field 17R is	Then field 32a (with option H or R) must be
MATU	L	Negative or zero
MATU	В	Positive or zero
Not = MATU	Not applicable	Not applicable

**Note** See also error code <u>D56</u>.

## D58

#### MT 360

Depending on the contents of subfield 1 of field 23A in sequence A, only the following combinations of optional sequences B, C, E, and F are allowed:

Sequence A if subfield 1 of field 23A is	Then sequence B is	And sequence C is	And sequence E is	And sequence F is
FIXEDFIXED	Mandatory	Not allowed	Mandatory	Not allowed
FLOATFLOAT	Not allowed	Mandatory	Not allowed	Mandatory
FLOATFIXED	Mandatory	Not allowed	Not allowed	Mandatory
FIXEDFLOAT	Not allowed	Mandatory	Mandatory	Not allowed
CAPBUYER	Not allowed	Mandatory	Not allowed	Not allowed
CAPSELLER	Not allowed	Not allowed	Not allowed	Mandatory
FLOORBUYER	Not allowed	Mandatory	Not allowed	Not allowed
FLOORSLLER	Not allowed	Not allowed	Not allowed	Mandatory
COLLARBYER	Not allowed	Mandatory	Not allowed	Mandatory
COLLARSLLR	Not allowed	Mandatory	Not allowed	Mandatory

**Note** See also error codes  $\underline{E41}$  and  $\underline{E42}$ .

## **D59**

## MTs 360 and 361

If subsequence E1 is present, the presence of fields 32M (in each occurrence of the internal loop), 17F and 14D, depends on field 37M in sequence E as follows:

Sequence E	Subsequence E1 (if present)		
if field 37M is	Then field 32M is	And field 17F is	And field 14D is
Present	Not allowed	Mandatory	Mandatory

Sequence E if field 37M is	Subsequence E1 (if present)		
	Then field 32M is	And field 17F is	And field 14D is
Not present	Mandatory	Not allowed	Not allowed

### MT 101

In each occurrence of sequence B, if field 33B is present and amount in field 32B is not equal to zero, then field 36 must be present, otherwise field 36 is not allowed.

Sequence B (each occurrence)			
If field 33B is	Then amount in field 32B is	And field 36 is	
Present	Equal to zero	Not allowed	
	Not equal to zero	Mandatory	
Not present	Not applicable	Not allowed	

### MTs 320, 330, and 620

In sequence B, if field 30F is present, then field 38J in sequence B is mandatory; otherwise field 38J is not allowed.

Sequence B		
If field 30F is Then field 38J is		
Present	Mandatory	
Not present	Not allowed	

#### MT 341

In subsequence B1, if field 30V is present, then field 38D is mandatory; otherwise field 38D is not allowed.

Subsequence B1		
If field 30V is	Then field 38D is	
Present	Mandatory	
Not present	Not allowed	

## D61

## MT 101

If there is only one debit account, the ordering customer must be identified in field 50a index 5 (option F, G, or H) in sequence A. Conversely, if multiple debit accounts are used, they must be identified for every transaction in field 50a index 15 (option F, G, or H) of sequence B.

Consequently, field 50a (option F, G, or H) must be present in either sequence A (index 5) or in each occurrence of sequence B (index 15), but must never be present in both sequences, nor be absent from both sequences.

Sequence A if field 50a index 5 (option F, G, or H) is	Sequence B (each occurrence) then field 50a index 15 (option F, G, or H) is
Present	Not allowed
Not present	Mandatory

## MT 101

Field 50a (option C or L) may be present in either sequence A or each occurrence of sequence B, but must not be present in both sequences A and B.

Sequence A if field 50a (option C or L) is	Sequence B then field 50a (option C or L) is
Present	Not allowed
Not present	Optional in any occurrence

## D63

### MTs 101, 102, 103, 103 REMIT, 104, 107, and 416

Field 51A is valid **only** in FileAct. (This special error code is required to indicate to FileAct users that they have included in a FIN message a field that is reserved for FileAct.)

## D64

#### MT 101

Field 52a must not be present in both sequences A and B.

Sequence A if field 52a is	Sequence B then field 52a is
Present	Not allowed
Not present	Optional

## D65

### MT 101

In each occurrence of sequence B, if field 56a is present then field 57a must be present.

If field 56a is	Then field 57a is
Present	Mandatory
Not present	Optional

## MT 101

Subfield 2 of field 23E is allowed only when subfield 1 of this field consists of CMTO, PHON, OTHR, or REPA.

## D67

## MT 101

In each occurrence of sequence B, when field 23E is used more than once, the following combinations are **not** allowed.

СНQВ	with	CMSW
СНQВ	with	CMTO
СНQВ	with	CMZB
СНQВ	with	CORT
СНQВ	with	URGP
СНQВ	with	REPA
СНQВ	with	RTGS
СНQВ	with	NETS
СНQВ	with	PHON
CMSW	with	CMTO
CMSW	with	CMZB
СМТО	with	CMZB
CORT	with	CMSW
CORT	with	CMTO
CORT	with	CMZB
CORT	with	REPA
EQUI	with	CMSW
EQUI	with	CMTO
EQUI	with	CMZB
NETS	with	RTGS

### Example:

Valid	Invalid
:23E:URGP	:23E:CHQB
:23E:CORT	:23E:URGP
	:23E:NETS
	:23E:RTGS

### MTs 103 and 103 REMIT

When field 23E is used more than once, the following combinations are not allowed:

SDVA	with	HOLD
SDVA	with	CHQB
INTC	with	HOLD
INTC	with	CHQB
REPA	with	HOLD
REPA	with	CHQB
REPA	with	CORT
CORT	with	HOLD
CORT	with	CHQB
HOLD	with	CHQB
PHOB	with	TELB
PHON	with	TELE
PHOI	with	TELI

## **MT 103 STP**

When field 23E is used more than once, the following combination is not allowed:

REPA	with	CORT

## **D68**

### MT 101

For each occurrence of sequence B, if field 33B is present in sequence B, its currency code must be different from the currency code in field 32B of the same occurrence of sequence B.

### Examples:

Valid	Invalid
:32B:USD1000,	:32B:USD1000,00
:33B:CHF1000,	:33B:USD1000,
:32B:CHF1200,	:32B:CHF1200,
:33B:USD1000,	:33B:CHF1000,00
:32B:CHF1200,	:32B:CHF1200,

## MTs 320 and 620

If field 22B in sequence A contains MATU, then field 30F in sequence B is not allowed; otherwise field 30F is optional.

Sequence A if field 22B is	Sequence B then field 30F is
MATU	Not allowed
Not = MATU	Optional

## MT 330

If field 22B contains SETT in sequence A, then field 30F in sequence B is not allowed; otherwise field 30F is optional.

Sequence A if field 22B is	Sequence B then field 30F is
SETT	Not allowed
Not = SETT	Optional

## MT 340

If at least one occurrence of field 22B in subsequence B2 contains OTHR, then sequence E and field 72 in sequence E are mandatory. If no occurrence of field 22B contains OTHR, field 72 in sequence E is optional.

Subsequence B2 if field 22B:OTHR is	Then sequence E is	Sequence E and field 72 is
Present at least once	Mandatory	Mandatory
Not present	Optional	Optional

## D70

## MT 300

In sequence A, the presence of field 21 depends on the value of field 22A as follows:

Sequence A		
If field 22A is Then field 21 is		
AMND	Mandatory	
CANC	Mandatory	
DUPL	Optional	
EXOP	Optional	
NEWT	Optional	

### MTs 320, 330, and 620

In sequence A, the presence of field 21 depends on the values of fields 22B and 22A as follows:

Sequence A			
If field 22B isAnd field 22A isThen field 21 is			
CONF	NEWT	Optional	
CONF	Not = NEWT	Mandatory	
Not = CONF	Any value	Mandatory	

## D71

### MTs 502, 514, and 518

If field :22F::DBNM//VEND is present in sequence C, then it is mandatory to specify a vendor: that is, one occurrence of sequence D must contain :95a::VEND.

If sequence C is	And in sequence C field:22F::DBNM//VEND is <sup>(1)</sup>	Then sequence D is	And in one occurrence of sequence D field :95a::VEND is
Present	Present	Mandatory that is, sequence D must be present minimum once	Mandatory <sup>(2)</sup>
	Not present	Optional	Optional
Not present	Not applicable	Optional	Optional

(1) If the Data Source Scheme is present in field :22F::DBNM//VEND, then the conditional rule does not apply.

(2) :95a::VEND mandatory in only one occurrence of sequence D, see also error code E84.

## MTs 513 and 515

If field :22F::DBNM//VEND is present in sequence D, then it is mandatory to specify a vendor: that is, one occurrence of sequence E Other Parties must contain a party field :95a::VEND.

If sequence D is	And in sequence D field:22F::DBNM//VEND is <sup>(1)</sup>	Then sequence E is	And in one occurrence of sequence E field :95a::VEND is
Present	Present	Mandatory that is, sequence E must be present minimum once	Mandatory <sup>(2)</sup>
	Not present	Optional	Optional
Not present	Not applicable	Optional	Optional

(1) If the Data Source Scheme is present in field :22F::DBNM//VEND, then the conditional rule does not apply.

(2) :95a::VEND mandatory in only one occurrence of sequence E, see also error code <u>E84</u>.

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### MTs 540, 541, 542, and 543

If field :22F::DBNM//VEND is present in sequence E, then it is mandatory to specify a vendor: that is, one occurrence of sequence F Other Parties must contain a party field :95a::VEND:

Sequence E if field:22F::DBNM//VEND is <sup>(1)</sup>	Then sequence F is	And in one occurrence of sequence F field :95a::VEND is
Present	Mandatory that is, sequence F must be present minimum once	Mandatory <sup>(2)</sup>
Not present	Optional	Optional

(1) If the Data Source Scheme is present in field :22F::DBNM//VEND, then the conditional rule does not apply.

(2) :95a::VEND mandatory in only one occurrence of sequence F, see also error code E84.

## D72

### MT 320 and 620

In sequence A, if field 94A is present and contains AGNT, then field 21N in sequence A is mandatory; otherwise it is optional.

Sequence A		
If field 94A is Then field 21N is		
AGNT	Mandatory	
BILA	Optional	
BROK	Optional	
Not present	Optional	

#### MTs 330 and 350

In sequence A, if field 94A is present and contains AGNT, then field 21N in sequence A is mandatory; otherwise it is optional.

Sequence A		
If field 94A is Then field 21N is		
AGNT	Mandatory	
BILA	Optional	
Not present	Optional	

## D73

## MTs 104 and 107

When present in sequence A, fields 21E, 26T, 77B, 71A, 52a, and 50a (option C or L) must, independently of each other, not be present in any occurrence of sequence B. When present in one or more occurrences of sequence B, fields 21E, 26T, 77B, 71A, 52a, and 50a (option C or L) must not be present in sequence A.

Sequence A if field 26T is	Sequence B then field 26T is
Present	Not allowed
Not present	Optional

Sequence A if field 77B is	•	
Present	Not allowed	
Not present	Optional	

Sequence A if field 71A is	Sequence B then field 71A is
Present	Not allowed
Not present	Optional

Sequence A if field 52a is	Sequence B then field 52a is
Present	Not allowed
Not present	Optional

Sequence A if field 21E is	Sequence B then field 21E is
Present	Not allowed
Not present	Optional

Sequence A if field 50a (option C or L) is	Sequence B then field 50a (option C or L) is
Present	Not allowed
Not present	Optional

## MT 300

The presence of sequence C and fields 88a and 71F depends on field 94A as follows:

Sequence A if field 94A is	Then sequence C is	Sequence C	
		And field 88a is	And field 71F is
Not present	Optional	Optional	Not allowed
AGNT	Optional	Optional	Not allowed
BILA	Optional	Optional	Not allowed
BROK	Mandatory	Mandatory	Optional

## MT 306

The presence of sequence K and fields 88a and 71F in sequence K depends on the value of field 94A in sequence A as follows:

Sequence A	Then sequence K is	Sequence K	
if field 94A is		And field 88a is	And field 71F is
Not present	Optional	Optional	Not allowed
BROK	Mandatory	Mandatory	Optional
Not = BROK	Optional	Optional	Not allowed

## MTs 320 and 620

The presence of sequence H and fields 88a and 71F in sequence H depends on the value of field 94A in sequence A as follows:

Sequence A	Then sequence H is	Sequence H	
if field 94A is		And field 88a is	And field 71F is
Not present	Optional	Optional	Not allowed
AGNT	Optional	Optional	Not allowed
BILA	Optional	Optional	Not allowed
BROK	Mandatory	Mandatory	Optional

## MT 340

The presence of sequence E and fields 88a and 71F in sequence E depends on the value of field 94A in sequence A as follows:

Sequence A	Then sequence E is	Sequence E	
if field 94A is		And field 88a is	And field 71F is
Not present	Optional	Optional	Not allowed
BROK	Mandatory	Mandatory	Optional
Not = BROK	Optional	Optional	Not allowed

#### MT 360

The presence of fields 88a and 71F in sequence N and, therefore, the presence of sequence N itself, depends on field 94A in sequence A, as follows:

Sequence A	Then sequence N is	Sequence N	
if field 94A is		And field 88a is	And field 71F is
Not present	Optional	Optional	Not allowed
AGNT	Optional	Optional	Not allowed
BILA	Optional	Optional	Not allowed
BROK	Mandatory	Mandatory	Optional

### MT 361

The presence of fields 88a and 71F in sequence O and, therefore, the presence of sequence O itself, depends on field 94A in sequence A, as follows:

Sequence A	Then sequence O is	Sequence O	
if field 94A is		And field 88a is	And field 71F is
Not present	Optional	Optional	Not allowed
AGNT	Optional	Optional	Not allowed
BILA	Optional	Optional	Not allowed
BROK	Mandatory	Mandatory	Optional

## D75

## MTs 103, 103 REMIT, and 103 STP

If field 33B is present and the currency code is different from that of field 32A, then field 36 must be present; otherwise field 36 is not allowed.

If field 33B is	And currency code in field 33B is	Then field 36 is
Present	Not = currency code in field 32A	Mandatory
	= currency code in field 32A	Not allowed
Not present	Not applicable	Not allowed

### MTs 104 and 107

In any occurrence of sequence B, if field 33B is present and the currency codes in fields 32B and 33B are different, then field 36 must be present. Otherwise, field 36 must not be present.

Sequence B		
If field 33B is	Then field 36 is	
Not present	Not allowed	
Present, and currency code in field 32B is not equal to currency code in field 33B	Mandatory	
Present, and currency code in field 32B is equal to currency code in field 33B	Not allowed	

## D76

## MT 300

The presence of sequence D depends on field 17U in sequence A as follows:

Sequence A if field 17U is	Then sequence D is
Not present	Not allowed

Sequence A if field 17U is	Then sequence D is
Y	Mandatory
Ν	Not allowed

## MT 104

If field 21E is present in sequence A, then field 50a (option A or K) must also be present in sequence A. In each occurrence of sequence B, if field 21E is present, then field 50a (option A or K) must also be present in the same occurrence.

Sequence A	
If field 21E is Then field 50a (option A or K) is	
Present	Mandatory
Not present	Optional (see also error code <u>D76</u> )

Sequence B	
If field 21E is Then field 50a (option A or K) is	
Present	Mandatory
Not present	Optional (see also error codes <u>C76</u> , <u>C96</u> )

### MT 107

If field 21E is present in sequence A, then field 50a (option A or K) must also be present in sequence A. In each occurrence of sequence B, if field 21E is present, then field 50a (option A or K) must also be present in the same occurrence.

Sequence A		
If field 21E is Then field 50a (option A or K) is		
Present	Mandatory	
Not present	Optional (see also error code <u>D86</u> )	

Sequence B		
If field 21E is Then field 50a (option A or K) is		
Present	Mandatory	
Not present	Optional (see also error code <u>D86</u> )	

### MT 416

Field 23E must be present either in sequence A or in each occurrence of sequence B but not in both.

Sequence A if field 23E is	Sequence B then field 23E is
Present	Not allowed
Not present	Mandatory in each occurrence of sequence B

## D79

## MTs 102 and 102 STP

If field 71G is present in one or more occurrences of sequence B, then field 71G is mandatory in sequence C.

If in any occurrence of sequence B field 71G is	Sequence C then field 71G is
Present	Mandatory

### MTs 104 and 107

If field 71F is present in one or more occurrences of sequence B, then it must also be present in sequence C, and vice-versa.

If field 71G is present in one or more occurrences of sequence B, then it must also be present in sequence C, and vice-versa.

Sequence B if field 71F is	Sequence C then field 71F is
Present	Mandatory
Not present	Not allowed

Sequence B if field 71G is	Sequence C then field 71G is
Present	Mandatory
Not present	Not allowed

## D80

## MT 104

If sequence C is present and if the amount in field 32B of sequence C is equal to the sum of amounts of fields 32B of sequence B, then field 19 must not be present; otherwise, field 19 must be present.

Note See also error code <u>C96</u>.

## MT 107

If the amount in field 32B of sequence C is equal to the sum of amounts of the fields 32B of sequence B, then field 19 must not be present; otherwise field 19 must be present.

## D81

#### MTs 104, 107, and 416

Subfield 2 of field 23E is allowed only when subfield 1 of this field consists of OTHR.

#### MT 306

Subfield 2 of field 22K, that is "/"35x, is mandatory when subfield 1 of this field C consists of OTHR; otherwise subfield 2 is not allowed.

#### MTs 700, 707, 710, and 720

Subfield 2 of field 40E, that is, "/"35x, is only allowed when subfield 1 of this field consists of OTHR.

#### MT 760

If subfield 1 of field 40C is OTHR, then subfield 2 of field 40C may be present, otherwise subfield 2 of field 40C is not allowed.

If subfield 1 of field 40C is	Then subfield 2 of field 40C is
OTHR	Optional
Any other value	Not allowed

If subfield 1 of field 23F is DAYS or OTHR, then subfield 2 of field 23F is mandatory, if subfield 1 of field 23F is ONEY then subfield 2 is not allowed.

If subfield 1 of field 23F is	Then subfield 2 of field 23F is	
DAYS	Mandatory (must contain exactly 3 digits)	
ONEY	Not allowed	
OTHR	Mandatory	

## D82

#### MTs 104 and 107

The first component in line 1 of field 72 must consist either /RETN/ or /REJT/.

## D83

#### MT 416

When present in sequence A, fields 71F and 77A must, independently of each other, not be present in any occurrence of sequence B. Conversely, when not present in sequence A, fields 71F and 77A are, independently of each other, optional in any occurrence of sequence B.

Sequence A if field 71F is	Sequence B (each occurrence) then field 71F is	
Present	Not allowed	
Not present	Optional	
Sequence A if field 77A is	Sequence B (each occurrence) then field 77A is	
· · · · · · · · · · · · · · · · · · ·		

## MT 740

Either field 58a or 59, but not both, may be present.

If	f field 58a is	Then field 59 is
Present		Not allowed
Not present		Optional

## D85

## MT 330

In sequence B, if field 30X is present, then field 34E is mandatory; otherwise field 34E is not allowed.

Sequence B		
If field 30X is Then field 34E is		
Present	Mandatory	
Not present	Not allowed	

## D86

## MT 107

Fields 23E and 50a (option A or K) must, independently of each other, be present either in sequence A or in each occurrence of sequence B but not in both.

Sequence A if field 23E is	Sequence B (each occurrence) then field 23E is
Present	Not allowed
Not present	Mandatory

Sequence A if field 50a (option A or K) is	Sequence B (each occurrence) then field 50a (option A or K) is
Present	Not allowed
Not present	Mandatory

### MT 759

The value in field 22D depends on the value of field 23H as follows:

If field 23H is	Then field 22D must contain
ISSUANCE, REQISSUE, REQAMEND, ISSAMEND	UNDK
TRANSFER	DGAR, STBY, UNDK
CLSVOPEN, CLSVCLOS, FRAUDMSG, GENINFAD, OTHERFNC, REIMBURS, REQFINAN	DGAR, DOCR, STBY, UNDK

## **D88**

### MT 298/092

At least one occurrence of either sequence B, C, D, or E must be present.

## **D89**

## MT 298/092

In each occurrence of sequence E, if field 13H contains the value P (partial configuration checkpoint), then field 17J must be present.

## D90

## MT 298/093

In each occurrence of sequence B, if field 21H is present, then fields 51, 54, and 12G are mandatory

## D91

### MT 298/093

If field 21H is present in a subsequence B1, then:

- Field 21H must be present in all other subsequences B1 of the same parent sequence B.
- · Field 21H in the parent sequence B must not be present.
- Fields 51, 54, and 12G are mandatory in the parent sequence B.

## MT 321

In subsequence B3, all qualifiers of field 95a are optional, but at least one qualifier (any one) must be present.

### MT 530

In each occurrence of sequence B, all qualifiers of field 20a are optional, but at least one qualifier (any one) must be present.

### MT 537

In subsequence D1a1B1 (Transaction Details), if field 95a is present, all qualifiers of field 95a are optional, but either ACOW or CACO (not both) must be present.

In subsequence D1a (Penalties per Counterparty), all qualifiers of field 95a are optional, but either ASDP or REPA must be present.

#### MT 548

In subsequence C1a1B1 (Transaction Details), if field 95a is present, all qualifiers of field 95a are optional, but either ACOW or CACO (not both) must be present.

In subsequence C1a (Penalties per Counterparty), all qualifiers of field 95a are optional, but either ASDP or REPA must be present.

#### MT 568

All qualifiers of field 70a are optional, but at least one qualifier (any one) must be present.

#### MTs 527 and 558

In sequence A, all qualifiers of field 98a are optional, but at least one qualifier (any one) must be present.

## D93

### MT 102

If field 23 contains CHQB, then subfield 1 must not be present in field 59a. In all other cases, it is mandatory.

### MT 530

In each occurrence of sequence B, all qualifiers of field 22F are optional, but at least one qualifier (any one) must be present.

## D94

#### MT 196 and MT 296 (SWIFT gpi - gSRP)

In field 76, line 1, presence of subfield 2 (Reason Code) and its value depends on subfield 1 (Status) as follows:

In field 76, line 1		
If subfield 1 is Then subfield 2 is And subfield 2 must be		
CNCL	Not allowed	Not applicable

In field 76, line 1		
If subfield 1 is Then subfield 2 is And subfield 2 must be		
RJCR	Mandatory	AC04, AGNT, AM04, ARDT, CUST, INDM, LEGL, NOAS, or NOOR
PDCR	Optional	INDM, PTNA, or RQDA

## MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), and MT 199 (SWIFT gpi - gpi Simple)

In field 79, line 2, presence of subfield 2 (Reason Code) depends on subfield 1 (Status) as follows:

In field 79, line 2			
If subfield 1 is	Then subfield 2 is	And subfield 2 must be	
ACCC or RETN	Not allowed	Not applicable	
ACSP	Mandatory	G000, G001, G002, G003, G004	
RJCT	Mandatory	AC01, AC04, AC06, AM06, BE01, CUST, DUPL, FF07, FOCR, G004, MS03, NOAS, RC01, RC08, RR03, RR05	

## MT 199 (Universal Confirmations)

In field 79, line 2, presence of subfield 2 (Reason Code) depends on subfield 1 (Status) as follows:

In field 79, line 2			
If subfield 1 is	Then subfield 2 is	And subfield 2 must be	
ACCC	Not allowed	Not applicable	
ACSP	Mandatory	G001, G002, G003, G004	
RJCT	Optional	AC01, AC04, AC06, AM06, BE01, CUST, DUPL, FF07, FOCR, G004, MS03, NOAS, RC01, RC08, RR03, RR05	

## MT 299 (SWIFT gpi - gCOV)

In field 79, line 2, presence of subfield 2 (Reason Code) depends on subfield 1 (Status) as follows:

In field 79, line 2			
If subfield 1 is	Then subfield 2 is	And subfield 2 must be	
ACCC or RETN	Not allowed	Not applicable	
ACSP	Mandatory	G000, G001, G002, G003, G005, G006	
RJCT	Mandatory	AC01, AC04, AC06, AM06, BE01, CUST, DUPL, FF07, FOCR, G004, MS03, NOAS, RC01, RC08, RR03, RR05	

## MT 299 (SWIFT gpi - gFIT)

In field 79, line 2, presence of subfield 2 (Reason Code) depends on subfield 1 (Status) as follows:

In field 79, line 2			
If subfield 1 is Then subfield 2 is And subfield		And subfield 2 must be	
ASCP	Mandatory	G000, G001, G002, G003, G005, G006	
RJCT	Mandatory	AC01, AC04, AC06, AM06, BE01, CUST, DUPL, FF07, FOCR, G004, MS03, NOAS, RC01, RC08, RR03, RR05	
ACCC	Not allowed	Not applicable	

## MT 199 (SWIFT gpi - g4CPT)

In field 79, line 2, presence of subfield 2 (Reason Code) depends on subfield 1 (Status) as follows:

In field 79, line 2			
If subfield 1 is Then subfield 2 is		And subfield 2 must be	
ACCC, ACCP, ACSC, or PDNG	Not allowed	Not applicable	
ACSP	Mandatory	G001, G005, G006	
RJCT	Optional	AC01, AC04, AC06, AM06, BE01, CUST, DUPL, FF07, FOCR, G004, MS03, NOAS, RC01, RC08, RR03, RR05	

## MT 199 (SWIFT gpi - g4CIT)

In field 79, line 2, presence of subfield 2 (Reason Code) depends on subfield 1 (Status) as follows:

In field 79, line 2			
If subfield 1 is	If subfield 1 is Then subfield 2 is		
ACCC, ACSC, or PDNG	Not allowed	Not applicable	
ACSP	Mandatory	G005	
RJCT	Optional	AC01, AC04, AC06, AM06, BE01, CUST, DUPL, FF07, FOCR, G004, MS03, NOAS, RC01, RC08, RR03, RR05	

## MT 196 and MT 296 (SWIFT gpi - gSRP)

In field 76, presence of line 2 subfield 2 (Forwarded-to) depends on line 1, subfield 2 (Reason Code) as follows:

In field 76			
If line 1, subfield 2 is	Then line 2, subfield 2 is		
Present	PTNA	Optional	
	AC04, AGNT, AM04, ARDT, CUST, INDM, LEGL, NOAS, NOOR, or RQDA	Not allowed	
Not present	Not applicable	Not allowed	

### Note See also <u>D94</u>.

# MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), and MT 299 (SWIFT gpi - gCOV)

In field 79, presence of line 3 subfield 2 (Forwarded-to) and line 3 subfield 3 (Settlement Method) depends on line 2, subfield 2 (Reason Code) as follows:

In field 79			
If line 2, subfield 1 is	And line 2, subfield 2 is	And line 3, subfield 2 is	And line 3, subfield 3 is
ACSP	G000	Mandatory	Mandatory
	G001	Optional	Mandatory
	Any other value	Not allowed	Not allowed
RETN	Not allowed	Optional	Optional
RJCT	Not applicable	Not allowed	Not allowed
Any other value	Not applicable	Not allowed	Not allowed

#### Note See also <u>D94</u>.

### MT 199 (Universal Confirmations)

In field 79, presence of line 3 subfield 2 (Forwarded-to) and line 3 subfield 3 (Settlement Method) depends on line 2, subfield 2 (Reason Code) as follows:

In field 79			
If line 2, subfield 1 is	And line 2, subfield 2 is	And line 3, subfield 2 is	Then line 3, subfield 3 is
ACSP	G001	Optional	Optional
	Any other value	Not allowed	Not allowed
Any other value	Not applicable	Not allowed	Not allowed

Note See also <u>D94</u>.

## MT 299 (SWIFT gpi - gFIT)

In field 79, presence of line 3 subfield 2 (Forwarded-to) and line 3 subfield 3 (Settlement Method) depends on line 2, subfield 2 (Reason Code) as follows:

In field 79			
If line 2, subfield 1 is	And line 2, subfield 2 is	Then line 3, subfield 2 is	Then line 3, subfield 3 is
ACSP	G000	Mandatory	Mandatory
	G001	Optional	Mandatory
	Any other value	Not allowed	Not allowed
Any other value	Any other value	Not allowed	Not allowed

Note See also <u>D94</u>.

## D96

### MT 300

If sequence D is present, field 16A **must** equal the number of internal repetitions in sequence D (that is block of fields: 17A - 58a).

### MTs 306, 320, 340, 360, 361, and 362

Field 18A **must** equal the number of repetitions that immediately follows.

### MT 306

If subsequence J1 is present, field 18B must be equal to the number of occurrences of the field 30M.

### MT 306

If subsequence J2 is present, field 18C must be equal to the number of occurrences of the field 30N.

## D97

### MTs 103 and 103 REMIT

Subfield 2 of field 23E is allowed only when subfield 1 consists of

PHON, PHOB, PHOI, TELE, TELB, TELI, HOLD, or REPA.

### **MT 103 STP**

Subfield 2 of field 23E is only allowed when subfield 1 consists of REPA.

### MTs 760 and 767

Field 24E, if subfield 1 is COUR or OTHR, then subfield 2 may be present, otherwise subfield 2 is not allowed.

If field 24E subfield 1 is	Then subfield 2 is
COUR or OTHR	Optional
Any other value	Not allowed

Field 24G, if subfield 1 is OTHR, then subfield 2 must be specified.

If field 24E subfield 1 is	Then subfield 2 is
OTHR	Mandatory
Any other value	Optional

# D98

### MT 101

If field 21R is present in sequence A, then in each occurrence of sequence B, the currency code in fields 32B must be the same.

## MTs 103 and 103 REMIT

If field 23E is repeated, the codes must appear in the following order:

- SDVA
- INTC
- REPA
- CORT
- HOLD
- CHQB
- PHOB
- TELB
- PHON
- TELE
- PHOI
- TELI

Note

The first code does not need to be SDVA. There may be gaps. See also error codes D67 and E46.

### MT 103 STP

If field 23E is repeated, the codes must appear in the following order:

- SDVA
- INTC
- REPA
- CORT

**Note** The first code does not need to be SDVA. There may be gaps. See also error code E46.

# D99

### MT 564

If field :70E::NAME is used in sequence D, then field :22F::CAEV//CHAN must be present in sequence A and field :22F::CHAN//NAME must be present in sequence D.

Sequence D if field :70E::NAME is	Sequence A then field :22F::CAEV//CHAN is	Sequence D, and field :22F::CHAN//NAME is
Present	Mandatory, and DSS must not be present	Mandatory, and DSS must not be present
Not present	Not applicable	Not applicable

In sequence E, if field :22F::CAOP//BOBD is present, then in sequence A field :22F::CAEV//WTRC must be present in the message.

In sequence E if field :22F::CAOP//BOBD is	Then sequence A field :22F::CAEV//WTRC is
Present	Mandatory, and DSS must not be present
Not present	Not applicable

### MT 565

In sequence D, if field :22F::CAOP//BOBD is present, then in sequence A field :22F::CAEV//WTRC must be present in the message.

In sequence D if field :22F::CAOP//BOBD is	Then sequence A field :22F::CAEV//WTRC is
Present	Mandatory, and DSS must not be present
Not present	Not applicable

### MT 567

In sequence B, if field :22F::CAOP//BOBD is present, then in sequence A field :22F::CAEV//WTRC must be present in the message.

In sequence B if field :22F::CAOP//BOBD is	Then sequence A field :22F::CAEV//WTRC is
Present	Mandatory, and DSS must not be present
Not present	Not applicable

# **E Error Codes**

# E00

Not used.

### MTs 103 and 103 REMIT

If field 23B contains SPRI, field 23E can contain only SDVA, TELB, PHOB, or INTC.

If field 23B is	Then field 23E is
SPRI	Optional. It can contain only SDVA, TELB, PHOB, or INTC
Not = SPRI	Optional

### **MT 103 STP**

If field 23B contains SPRI, field 23E can contain only SDVA and INTC.

If field 23B is	Then field 23E is
SPRI	Optional. It can contain only SDVA or INTC
Not = SPRI	Optional

### MT 564

In sequence A, if field :22F::CAEV//RHDI is present, then sequence C is not allowed.

In sequence A, if field :22F::CAEV//RHTS is present, then sequence C is mandatory.

In sequence A, if field :22F::CAEV//INFO is present, then sequence C is not allowed and sequence E is not allowed.

Sequence A if field :22F::CAEV <sup>(1)</sup> is	Then sequence C is	And sequence E is
:22F::CAEV//RHDI	Not allowed	Not applicable
:22F::CAEV//RHTS	Mandatory	Not applicable
:22F::CAEV//INFO	Not allowed	Not allowed
Other	Optional	Optional

(1) If the Data Source Scheme is present in field :22F::CAEV then the conditional rule does not apply.

### MT 760

In sequence B, if field 23B is FIXD, then field 31E must be present, if field 23B is COND, then field 31E may be present, otherwise field 31E is not allowed.

In sequence B if field 23B is	Then field 31E is
FIXD	Mandatory
COND	Optional
Other	Not allowed

In sequence C, if field 23B is FIXD, then field 31E must be present, if field 23B is COND, then field 31E may be present, otherwise field 31E is not allowed.

In sequence C if field 23B is	Then field 31E is
FIXD	Mandatory
COND	Optional
Other	Not allowed

# E02

### MTs 103, 103 REMIT, and 103 STP

If field 23B contains SSTD or SPAY, field 23E must not be used.

If field 23B is	Then field 23E is
SSTD	Not allowed
SPAY	Not allowed
Not = SSTD and not = SPAY	Optional

### MT 564

In sequence A, if field :23G:REPE is present, then when sequence C is present, field :36a::QINT is mandatory.

Sequence A if field :23G:REPE is	And sequence C is	Then in sequence C field :36a::QINT is
Present	Present	Mandatory
	Not present	Not applicable
Not present	Optional	Optional

## MT 760

In sequence B, if field 23B is COND, then field 35G must be present otherwise field 35G is not allowed.

In sequence B if field 23B is	Then field 35G is
COND	Mandatory
Other	Not allowed

In sequence C, if field 23B is COND, then field 35G must be present otherwise field 35G is not allowed.

In sequence C if field 23B is	Then field 35G is
COND	Mandatory
Other	Not allowed

### MT 767

In sequence B, if field 23B is COND, then field 35G must be present in sequence B, otherwise field 35G is not allowed.

In sequence B if field 23B is	Then in sequence B field 35G is
COND	Mandatory
Other	Not allowed

In sequence C, if field 23B is COND, then field 35G must be present in sequence C, otherwise field 35G is not allowed.

In sequence C if field 23B is	Then in sequence C field 35G is
COND	Mandatory
Other	Not allowed

## E03

### MTs 103 and 103 REMIT

If field 23B contains SPRI, SSTD or SPAY, field 53a must not be used with option D.

If field 23B is	Then field 53a
SPRI, SSTD or SPAY	Must not be used with option D (that is, only options A and B may be used)
Other code	Optional

### MT 564

In sequence A, if field :22F::CAEV//OTHR is present, then sequence F must be present, and field : 70E::ADTX must be present in the message.

Sequence A if field :22F::CAEV//OTHR is <sup>(1)</sup>	Then sequence F is	Sequence F and field :70E::ADTX is
Present	Mandatory	Mandatory
Not present	Not applicable	Not applicable

(1) If the Data Source Scheme is present in field :22F::CAEV//OTHR, then the conditional rule does not apply.

### MT 760

In sequence B, if field 23B is OPEN then field 23F is not allowed.

In sequence B if field 23B is	Then field 23F is
OPEN	Not allowed
Other	Optional

In sequence C, if field 23B is OPEN, then field 23F is not allowed.

In sequence C if field 23B is	Then field 23F is
OPEN	Not allowed
Other	Optional

# E04

## MTs 103 and 103 REMIT

If field 23B contains SPRI, SSTD or SPAY and field 53a is present with option B, subfield 1, Party Identifier ([/1!a]['/'34x] 'CrLf') must be present in field 53B.

## MT 103 STP

If field 53a is present with option B, subfield 1, Party Identifier ([/1!a]['/'34x] 'CrLf') must be present in field 53B.

# E05

## MTs 103 and 103 REMIT

If field 23B contains SPRI, SSTD or SPA, field 54a can be used with option A only.

If field 23B is	Then field 54a is
SPRI, SSTD or SPAY	Optional with option A only (options B and D are not allowed)
Other code	Optional

# E06

### MTs 103 and 103 REMIT

If field 55a is present, then both fields 53a and 54a must also be present.

If field 55a is	Then field 53a is	And field 54a is
Present	Mandatory	Mandatory
Not present	Optional	Optional

### MT 103 STP

If field 55A is present, then both fields 53A and 54A must also be present.

If field 55A is	Then field 53a is	And field 54A is
Present	Option A Mandatory	Mandatory
Not present	Optional	Optional

### MT 564

In sequence A, if field :22F::CAEV//RHDI is present, then sequence D must be present, and field : 22F::RHDI must be present in sequence D.

Sequence A if field :22F::CAEV//RHDI <sup>(1)</sup> is	Then sequence D is	Sequence D and field :22F::RHDI is
Present	Mandatory	Mandatory
Not present	Not applicable	Not applicable

(1) If the Data Source Scheme is present in field :22F::CAEV then the conditional rule does not apply.

#### MT 566

If field :22F::CAEV//RHDI is present in sequence A, then sequence C is mandatory and field :22F::RHDI must be present in sequence C.

Sequence A if field :22F::CAEV//RHDI <sup>(1)</sup> is	Then sequence C is	Sequence C and field :22F::RHDI is
Present	Mandatory	Mandatory
Not present	Optional	Optional

(1) If the Data Source Scheme is present in field :22F::CAEV//RHDI then the conditional rule does not apply.

## E07

### MTs 103 and 103 REMIT

If field 23B contains SPRI, SSTD or SPAY, field 55a can be used with option A only.

If field 23B is	Then field 55a is
SPRI, SSTD or SPAY	Optional with option A only (options B and D are not allowed)
Other code	Optional

# E08

### MT 370

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, or the message is an amendment (that is, if the Function of the Message -field 23G- is AMND), then subsequence A1 Linkages must be present at least once, and a reference to the previous message must be specified in the Linkage section (that is, field :20C::PREV must be present minimum once in that message).

Sequence A if field :23G: is	Then subsequence A1 is	And in minimum one occurrence of subsequence A1 field :20C::PREV is
AMND or CANC	Mandatory, that is, minimum one occurrence of A1	Mandatory <sup>(1)</sup>
NEWM	Optional	Not applicable

(1) It does not need to be present in all occurrences of A1.

### MT 381

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then subsequence A1 Linkages must be present at least once, and a reference to the previous message must be specified in the Linkage section (that is, field :20C::PREV must be present minimum once in that message).

Sequence A if field :23G: is	Then subsequence A1 is	And in minimum one occurrence of subsequence A1 field :20C::PREV is
CANC	Mandatory, that is, minimum one occurrence of A1	Mandatory <sup>(1)</sup>
Not = CANC	Optional	Optional

(1) It does not need to be present in all occurrences of A1.

### MTs 500, 508, 513, 514, 518, 519, 535, 536, 537, 538, 549, 565, 575, 576, and 586

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then subsequence A1 (Linkages) must be present at least once in the message, and in one and only in one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then subsequence A1 is	And in at least one occurrence of subsequence A1 field :20C::PREV is
CANC	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWN	Optional	Not applicable

### MTs 502

If the message is a cancellation or a replacement, that is, Function of the Message (field 23G) is CANC or REPL, then subsequence A1 (Linkages) must be present at least once in the message, and in one and only in one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then subsequence A1 is	And field :20C::PREV is
CANC or REPL	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWN	Optional	Not applicable

### MTs 503, 504, 505, 506, and 569

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then subsequence A2 (Linkages) must be present at least once in the message, and in one and only one occurrence of A2,

field :20C::PREV must be present; consequently, in all other occurrences of A2, field :20C::PREV is not allowed.

Sequence A if subfield 1 of field :23G: is	Then subsequence A2 is	And field :20C::PREV is
CANC	Mandatory (minimum one occurrence of A2 must be present)	Mandatory in one occurrence of subsequence A2, and not allowed in all other occurrences of subsequence A2.
NEWM	Optional	Not applicable

### MT 524

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then subsequence A1 (Linkages) must be present in the message, and field :20C::PREV must be present in A1.

Sequence A if field :23G: is	Then subsequence A1 is	And field :20C::PREV is
CANC	Mandatory	Mandatory
NEWN	Optional	Not applicable

## MTs 501 and 517

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then field : 20C::PREV must be present in one and only one occurrence of A1; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then field :20C::PREV is
CANC	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1.
NEWN	Not applicable

## MT 515

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then field : 20C::PREV must be present in one and only one occurrence of A1; consequently, in all other occurrences of A1, field :20C::PREV is not allowed:

Sequence A if field :23G: is	Then field :20C::PREV is
CANC	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWM or PREA	Not applicable

## MT 527

If subfield 1 of field 23G contains REPL in sequence A, then sequence B is not allowed; otherwise sequence B is mandatory.

Sequence A if subfield 1 of field :23G: is	Then sequence B is
REPL	Not allowed
NEWM	Mandatory
CANC	Mandatory

### MT 548

If the message is a penalty, that is, if field :23G::PENA is present, then sequence B is not allowed and sequence C is mandatory.

Sequence A if field :23G: is	Then sequence B is	And sequence C is
CAST	Optional	Not allowed
INST	Optional	Not allowed
PENA	Not allowed	Mandatory

### MTs 540, 541, 542, and 543

If the message is a cancellation, that is, Function of the Message (field 23G) is CANC, then subsequence A1 (Linkages) must be present at least once in the message, and in one and only in one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then subsequence A1 is	And field :20C::PREV is
CANC	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1.
NEWN or PREA	Optional	Not applicable

### MTs 544, 545, 546, and 547

If the message is a cancellation or a reversal, that is, Function of the Message (field 23G) is CANC or RVSL, then field :20C::PREV must be present in one and only one occurrence of subsequence A1; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then field :20C::PREV is
CANC or RVSL	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWM	Not applicable

## MT 558

In sequence A, the presence of subsequence A2 depends on the value of subfield 1 of field 23G as follows:

Sequence A	
If value of field :23G:4!c[/4!c] subfield 1 is Then subsequence A2 is	
ADVD	Not allowed
Not ADVD Mandatory	

### MTs 564 and 568

If the message is a replacement, an eligible balance notification, or a reminder, that is, Function of the Message (field 23G) is REPL, REPE, or RMDR, then subsequence A1 (Linkages) must be present at least once in the message, and in one and only in one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

If the message is a cancellation or a withdrawal that is, Function of the Message (field 23G) is CANC or WITH, then subsequence A1 (Linkages) is optional in the message, and field :20C::PREV may only appear once in only one occurrences of A1; consequently, in all other occurrences of A1, field : 20C::PREV is not allowed.

Sequence A if field :23G: is	Then subsequence A1 is	And field :20C::PREV is
REPL, REPE, or RMDR	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
CANC or WITH	Optional	Optional in one single occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWM	Optional	Not applicable

### MT 566

If the message is a reversal, that is, Function of the Message (field 23G) is REVR, then subsequence A1 (Linkages) must be present at least once in the message, and in one and only in one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then subsequence A1 is	And field :20C::PREV is
REVR	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWN	Optional	Not applicable

### MT 578

If the message is a cancellation or a removal, that is, Function of the Message (field 23G) is CANC or REMO, then subsequence A1 (Linkages) must be present at least once in the message, and in one and

only in one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

Sequence A if field :23G: is	Then subsequence A1 is	And field :20C::PREV is
CANC or REMO	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWN	Optional	Not applicable

# E09

### MTs 103 and 103 REMIT

If field 23B contains SPRI, SSTD, or SPAY, field 57a can be used with option A, option C or option D. In addition, in option D, subfield 1, Party Identifier, (['/'1!a]['/'34x] 'CrLf') must be present.

If field 23B is	Then field 57a is
SPRI, SSTD, or SPAY	Allowed only with options A, C, or D (in option D, Party Identifier ['/'1!a]['/'34x] 'CrLf' is mandatory)
Other code	Optional

### MT 564

If the message is a replacement (:23G::REPL), then in sequence A, field :25D::PROC, the code ENTL is not allowed and in sequence D field :22F::ADDB, the code CAPA is not allowed.

If the message is an eligible balance notification (:23G::REPE), then in sequence A, field :25D::PROC, the code ENTL is not allowed and in sequence D field :22F::ADDB, the code CAPA is optional.

Sequence A if field :23G: is	Then in field :25D::PROC the code ENTL is	And in sequence D, in field :22F::ADDB, the code CAPA is
REPL	Not allowed without DSS	Not allowed without DSS
REPE	Not allowed without DSS	Optional

# E10

### MTs 103 and 103 REMIT

If field 23B contains SPRI, SSTD, or SPAY, subfield 1, Account, in field 59a is mandatory.

### MTs 102 STP, 103 STP, 104, and 107

Subfield 1, Account, of field 59a is mandatory.

**Note** Error code E10 takes precedence over error code D19 (MTs: 102 STP, 103 STP).

## MT 564

If the message is an additional business process (:23G::ADDB) then sequence D Corporate Action Details is mandatory, and in sequence D, field :22F::ADDB is mandatory, only one occurrence is allowed, and it must contain the code word CLAI (Claim or Compensation), TAXR (Tax Refund), or REVR (Notification or Reversal).

Sequence A Then sequence D is if field :23G: is	Sequence D		
	And field :22F::ADDB is	And field :22F::ADDB// must be	
ADDB	Mandatory	Mandatory, only one	CLAI, or
	occurrence	TAXR, or	
			REVR

**Note** Error code E11 must be applied even if the DSS is present in field :22F::ADDB.

# E12

### MT 586

In sequence A, if field :23G:CANC/PORT is present or field 23G:NEWM/PORT is present or field 23G:RMDR/PORT is present, then field 95Q is optional, otherwise field 95Q is not allowed.

Sequence A	
If field 23G is	Then field 95Q is
CANC/PORT	Optional
NEWM/PORT	Optional
RMDR/PORT	Optional
Any other value	Not allowed

# E13

### MTs 102 and 102 STP

If field 71A in sequence A contains OUR, then field 71F is not allowed and field 71G is optional in any occurrence of sequence B.

Sequence A	Sequence B (each occurrence)	
if field 71A is	Then field(s) 71F is(are)	And field 71G is
OUR	Not allowed	Optional

If field 71A in sequence B contains OUR, then field 71F is not allowed and field 71G is optional in the same occurrence of sequence B.

Sequence B	In the same occurrence of sequence B	
if field 71A is	Then field(s) 71F is(are)	And field 71G is
OUR	Not allowed	Optional

Note See also error codes <u>D20</u>, <u>D50</u> and <u>E15</u>.

### MTs 103, 103 REMIT, and 103 STP

If field 71A contains OUR, then field 71F is not allowed and field 71G is optional.

If field 71A is	Then field 71F is	And field 71G is	
OUR	Not allowed	Optional	

**Note** See also error codes D50 and E15.

# E14

### MTs 540, 541, 542, and 543

If field :22F::FXCX//FXNO or FXYE is present in sequence E, then the message must be a cancellation, that is, Function of the Message in sequence A (field 23G) is CANC.

If field :22F::FXCX//SINO is present in sequence E, then the message must be new, that is, Function of the Message in sequence A (field 23G) is NEWM.

Sequence E if field :22F::FXCX <sup>(1)</sup>	Sequence A then field :23G:4!c is
FXNO	CANC
FXYE	CANC
SINO	NEWM
Not present	Not applicable

(1) If the Data Source Scheme is present in field :22F::FXCX// then the conditional rule does not apply.

# E15

## MTs 102 and 102 STP

If field 71A in sequence A contains BEN, then at least one occurrence of field 71F is mandatory in each occurrence of sequence B and field 71G is not allowed.

Sequence A	Sequence B (each occurrence)	
if field 71A is	Then field(s) 71F is(are)	And field 71G is
BEN	Mandatory	Not allowed

If field 71A in sequence B contains BEN, then at least one occurrence of field 71F is mandatory in the same occurrence of sequence B and field 71G is not allowed.

Sequence B	In the same occurrence of sequence B	
if field 71A is	Then field(s) 71F is(are)	And field 71G is
BEN	Mandatory	Not allowed

**Note** See also error codes <u>D20</u>, <u>D50</u> and <u>E13</u>. Error code D20 takes precedence over error codes D50, E13, and E15.

### MTs 103, 103 REMIT, and 103 STP

If field 71A contains BEN, then at least one occurrence of field 71F is mandatory and field 71G is not allowed.

If field 71A is	Then field 71F is	And field 71G is
BEN	Mandatory (at least one occurrence)	Not allowed

**Note** See also error codes D50 and E13.

# E16

### MTs 103, 103 REMIT, and 103 STP

If field 23B contains SPRI, field 56a must not be used.

If field 23B is	Then field 56a is
SPRI	Not allowed

# E17

### MTs 103 and 103 REMIT

If field 23B contains SSTD or SPAY, field 56a can be used with either option A or option C. If option C is used, it must contain a clearing code.

If field 23B is	Then field 56a is
SSTD or SPAY	Allowed with option A or C (if option C: the first 2 characters of first line must be //)
Not = SPRI, SSTD and SPAY	Optional

# E18

### MTs 103 and 103 REMIT

If any field 23E contains CHQB, subfield 1, Account, in field 59a is not allowed.

### MT 564

In each occurrence of sequence E, if :22F::OPTF//QCAS is not present, then in the same occurrence of sequence E fields :90a::MACI, :90a::MICI and :90a::MMCI are not allowed.

In each occurrence of sequence E if field :22F::OPTF//QCAS is	In the same occurrence of sequence E then fields :90a::MACI, :90a::MICI and :90a::MMCI are
Present	Optional
Not present	Not allowed

## E20

### MT 564

In each occurrence of sequence E, if field :92a::WITL is present, then field :92a::TAXR must be present in the same occurrence of sequence E.

In each occurrence of subsequence E2, if field :92a::WITL is present, then field :92a::TAXR must be present in the same occurrence of subsequence E2.

### MT 566

In sequence D, if field :92a::WITL is present, then field :92a::TAXR must be present.

In each occurrence of subsequence D2, if field :92a::WITL is present, then field :92a::TAXR must be present in the same occurrence of subsequence D2.

# E21

## MT 564

If field :92B::IDFX is present in any occurrence of sequence E, then sequence D must be present and field :92a::DEVI must be present in sequence D.

Sequence E (any occurrence) if field :92B::IDFX is	Then sequence D is	Sequence D and field :92a::DEVI is
Present	Mandatory	Mandatory
Not present	Not applicable	Not applicable

### MT 564

If the message is new (:23G::NEWM) and if in sequence A field :25D::PROC the code ENTL is present, then sequence D Corporate Action Details is mandatory, and in sequence D, field :22F::ADDB is mandatory, and one occurrence of :22F::ADDB// ... must contain code CAPA.

Sequence A if field :23G: is	And in field : 25D::PROC the code ENTL is	Then sequence D is	And in sequence D field :22F::ADDB is	And in sequence D field :22F::ADDB//
NEWM	Present without DSS	Mandatory	Mandatory	One occurrence must be CAPA and DSS must not be present in that occurrence

If the message is new (:23G::NEWM) and if in sequence A field :25D::PROC the code ENTL is not present, then in sequence D, in field :22F::ADDB// ... code CAPA is not allowed.

Sequence A if field :23G: is	And in field : 25D::PROC the code ENTL is	And if sequence D is	And if in sequence D field :22F::ADDB is	Then in sequence D field :22F::ADDB//
NEWM	Not present or present with DSS	Present	Present	CAPA not allowed without DSS
			Not present	Not applicable
		Not present	Not applicable	Not applicable

# E23

### MT 670

In sequence A, field :95P::TRAD may only be present once. Field :95Q::TRAD may only be present once. Both fields :95P::TRAD and :95Q::TRAD may be present.

# E24

### MT 564

If in all occurrences of sequence E, subsequence E1, and subsequence E2, are not present, then in sequence D field :98a::PAYD is optional, in all other cases, field :98a::PAYD, in sequence D, is not allowed.

If sequence D is	And (in the message) subsequence E1 is	And (in the message) subsequence E2 is	Then in sequence D, field :98a::PAYD is
Present	Present	Present	Not allowed
	Present	Not present	Not allowed
	Not present	Present	Not allowed
	Not present	Not present	Optional
Not present	Not applicable	Not applicable	Not applicable

## MT 564

In each occurrence of sequence E:

- Field :98A::BORD must not be present more than once.
- Field :98B::BORD must not be present more than once.
- Field :98C::BORD must not be present more than once.
- Field :98E::BORD must not be present more than once.
- Only one of the fields :98A::BORD or :98B::BORD or :98C::BORD or :98E::BORD may be present.

**Note** Error code E25 must be applied even if the DSS is present in field :98B::.

Note See also <u>E26</u>.

# E26

## MT 564

In each occurrence of sequence E:

- If field :98J::BORD is present more than once, then for each occurrence of field :98J::BORD, the Identifier Code must be different.
- If field :98K::BORD is present more than once, then for each occurrence of field :98K::BORD, the Proprietary Code must be different.
- Note Error code E26 must be applied even if the DSS is present in field :98K::.

Note See also <u>E25</u>.

# E27

Available.

# E28

Available.

# E29

Available.

# E30

Available.

# E31

Available.

## MT 537

In subsequence D1a1 (Penalty Details), if field 24B is present, or field 70D, then field 25D must be present.

## MT 548

In subsequence C1a1 (Penalty Details), if field 24B is present, or field 70D then field 25D must be present.

## E33

### MT 364

The presence of sequences B and E depends on subfield 1 of field 23A in sequence A as follows:

Sequence A if subfield 1, of field 23A is	Then sequence B is	And sequence E is
FIXEDFIXED	Mandatory	Mandatory
FLOATFLOAT	Not allowed	Not allowed
FLOATFIXED	Mandatory	Not allowed
FIXEDFLOAT	Not allowed	Mandatory
CAPBUYER	Not allowed	Not allowed
CAPSELLER	Not allowed	Not allowed
FLOORBUYER	Not allowed	Not allowed
FLOORSLLER	Not allowed	Not allowed
COLLARBYER	Not allowed	Not allowed
COLLARSLLR	Not allowed	Not allowed

**Note** See also error code  $\underline{E34}$  for additional subsequence(s) and field(s) semantic checks.

### MT 365

The presence of sequences B and E depends on subfield 1 of field 23A in sequence A as follows:

Sequence A if subfield 1, of field 23A is	Then sequence B is	And sequence E is
CORRBUYER	Not allowed	Mandatory
CORRSELLER	Mandatory	Not allowed
FIXEDFIXED	Mandatory	Mandatory
FLOATFLOAT	Not allowed	Not allowed
FLOATFIXED	Mandatory	Not allowed
FIXEDFLOAT	Not allowed	Mandatory
VARBUYER	Not allowed	Mandatory
VARSELLER	Mandatory	Not allowed

Sequence A if subfield 1, of field 23A is	Then sequence B is	And sequence E is
VOLABUYER	Not allowed	Mandatory
VOLASELLER	Mandatory	Not allowed

**Note** See also error code  $\underline{E34}$  for additional subsequence(s) and field(s) semantic checks.

## E34

### MT 364

In sequence A, the presence of fields 32G and 22D and, in sequences B and E, the presence of field 37G depends on field 22B in sequence A as follows:

Sequence A			Sequence B (if	Sequence E (if
If field 22B is	Then field 32G is	And field 22D is	present) and field 37G is	present) and field 37G is
PTRC	Mandatory	Mandatory	Mandatory	Mandatory
PTRM	Mandatory	Mandatory	Not allowed	Not allowed
RCPN	Not allowed	Mandatory	Mandatory	Mandatory
TERM	Not allowed	Not allowed	Not allowed	Not allowed

**Note** The presence of sequences B and E is determined by error code  $\underline{E33}$ .

### MT 365

In sequence A, the presence of fields 32G, 33E and 22D and, in sequences B and E, the presence of field 37G, depend on field 22B in sequence A as follows:

Sequence A			Sequence B (if	Sequence E (if	
If field 22B is	Then field 32G is	And field 33E is	And field 22D is	present) and field 37G is	present) and field 37G is
PTRC	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
PTRM	Mandatory	Mandatory	Mandatory	Not allowed	Not allowed
RCPN	Not allowed	Not allowed	Mandatory	Mandatory	Mandatory
TERM	Not allowed	Not allowed	Not allowed	Not allowed	Not allowed

Note

The presence of sequences B and E is determined by error code  $\underline{E33}$ .

## E35

### MT 306

In sequences C (if present) and E, (if present - see also error code D32), and L (if present), if field 56a is not present, then field 86a in the same sequence C, E or L is not allowed; otherwise field 86a is optional.

Sequence C		
If field 56a is Then field 86a is		
Not present	Not allowed	
Present Optional		

Sequence E		
If field 56a is Then field 86a is		
Not present	Not allowed	
Present	Optional	

Sequence L		
If field 56a is Then field 86a is		
Not present	Not allowed	
Present	Optional	

Note See also error code <u>D32</u>.

#### MT 320

In sequences C, D, E (if present), F (if present), and I (if present), if field 56a is not present, then field 86a in the same sequence is not allowed; otherwise field 86a is optional.

Sequence C		
If field 56a is Then field 86a is		
Not present	Not allowed	
Present	Optional	

Sequence D		
If field 56a is Then field 86a is		
Not present	Not allowed	
Present	Optional	

Sequence E	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence F	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence I	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

## MT 330

In sequences C, D, E (if present), and F (if present), if field 56a is not present, then field 86a in the same sequence is not allowed; otherwise field 86a is optional.

Sequence C	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence D	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence E	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence F	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

### MT 340

In sequences C, D, and F, if field 56a is not present, then field 86a in the same sequence is not allowed; otherwise field 86a is optional.

Sequence C	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence D	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence F	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

## MTs 341 and 350

In sequence C, if field 56a is not present, then field 86a is not allowed; otherwise field 86a is optional.

Sequence C	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

### MTs 360, 361, 362, 364, and 365

Within a specific sequence, or within an internal loop, the presence of field 86a depends on field 56a as follows:

lf, in a sequence, or an internal loop, field 56a is	Then, in the same sequence, or the same internal loop, field 86a is
Present	Optional
Not present	Not allowed

## MT 620

In sequences C, D, E (if present), and F (if present), if field 56a is not present, then field 86a in the same sequence is not allowed, otherwise field 86a is optional.

Sequence C	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence D	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence E	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

Sequence F	
If field 56a is	Then field 86a is
Not present	Not allowed
Present	Optional

### MTs 364 and 365

In sequence A, if field 22D contains OTHR, field 37N must be present.

# E37

## MT 509

Within each occurrence of subsequence A2a, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence A2.

Subsequence A2 Status (each occurrence)	
In each occurrence of subsequence A2a Reason (if present) if field :24B:: is	Then in subsequence A2 Status field :25D::must be <sup>(1)</sup>
:24B::REJT	:25D::CPRC//REJT or :25D::IPRC//REJT or :25D::RPRC//REJT
:24B::NMAT	:25D::MTCH//NMAT
:24B::NAFI	:25D::AFFM//NAFI
:24B::REPR	:25D::CPRC//REPR or :25D::IPRC//REPR or :25D::RPRC//REPR

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

### MT 530

Within each occurrence of subsequence C1a Reason, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence C1.

Sequence C Additional Information (each occurrence)	
In each occurrence of subsequence C1a Reason (if present) if field :24B:: is	Then in subsequence C1 Status, field :25D::must be <sup>(1)</sup>
:24B::CAND	:25D::IPRC//CAND
:24B::PACK	:25D::IPRC//PACK
:24B::REJT	:25D::IPRC//REJT

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

### MT 537

Within each occurrence of subsequence B1, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding sequence B.

Sequence B Status (each occurrence)	
In each occurrence of subsequence B1 Reason (if present) if field :24B:: is	Then in sequence B Status, field :25D::must be <sup>(1)</sup>
:24B::CAND	:25D::IPRC//CAND
:24B::CANP	:25D::IPRC//CANP
:24B::CGEN	:25D::IPRC//CGEN
:24B::PACK	:25D::IPRC//PACK
:24B::NMAT	:25D::MTCH//NMAT or :25D::INMH//NMAT
:24B::PEND	:25D::SETT//PEND
:24B::PENF	:25D::SETT//PENF
:24B//REPR	:25D::IPRC//REPR
:24B::PPRC	:25D::IPRC//PPRC

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

Within each occurrence of subsequence C3a, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence C3 Status:

Subsequence C3 Status (each occurrence)	
In each occurrence of subsequence C3a Reason (if present) if field :24B:: is	Then in subsequence C3 Status, field :25D::must be <sup>(1)</sup>
:24B::CAND	:25D::IPRC//CAND
:24B::CANP	:25D::IPRC//CANP
:24B::CGEN	:25D::IPRC//CGEN
:24B::PACK	:25D::IPRC//PACK
:24B::NMAT	:25D::MTCH//NMAT or :25D::INMH//NMAT
:24B::PEND	:25D::SETT//PEND
:24B::PENF	:25D::SETT//PENF
:24B::REPR	:25D::IPRC//REPR
:24B::PPRC	:25D::IPRC//PPRC

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

Within each occurrence of subsequence D1a1B1a1 Reason, the qualifier in field 24B must be the same as or linked to the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence D1a1B1a Status.

In each occurrence of subsequence D1a1B1a Status	
In each occurrence of subsequence D1a1B1a1 Reason (if present) if field :24B:: is	Then in subsequence D1a1B1a Status field :25D::must be <sup>(1)</sup>
:24B::NMAT	:25D::MTCH//NMAT
:24B::PENF	:25D::SETT//PEND or :25D::SETT//PENF

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

### MT 548

Within each occurrence of subsequence A2a, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence A2.

Subsequence A2 Status (each occurrence)	
In each occurrence of subsequence A2a Reason (if present) if field :24B:: is	Then in subsequence A2 Status field :25D::must be <sup>(1)</sup>
:24B::CAND	:25D::IPRC//CAND or :25D::CPRC//CAND
:24B::CANP	:25D::IPRC//CANP or :25D::CPRC//CANP
:24B::CGEN	:25D::IPRC//CGEN
:24B::DEND	:25D::CPRC//DEND or :25D::CALL//DEND or :25D::TPRC//DEND
:24B::NMAT	:25D::MTCH//NMAT or :25D::INMH//NMAT
:24B::PACK	:25D::IPRC//PACK or :25D::CPRC//PACK or :25D::TPRC//PACK
:24B::PEND	:25D::SETT//PEND
:24B::PENF	:25D::SETT//PENF
:24B::REPR	:25D::IPRC//REPR
:24B::REJT	:25D::IPRC // REJT or :25D::CPRC // REJT or :25D::SPRC // REJT or :25D::TPRC//REJT
:24B::CACK	:25D::CALL//CACK
:24B::PPRC	:25D::IPRC//PPRC
:24B::MOPN	:25D::TPRC//MOPN

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

Within each occurrence of subsequence C1a1B1a1 Reason, the qualifier in field 24B must be the same as or linked to the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence C1a1B1a Status.

In each occurrence of subsequence C1a1B1a Status	
In each occurrence of subsequence C1a1B1a1 Reason (if present) if field :24B:: is	Then in subsequence C1a1B1a Status field :25D::must be <sup>(1)</sup>
:24B::NMAT	:25D::MTCH//NMAT
:24B::PENF	:25D::SETT//PEND or :25D::SETT//PENF

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

### MT 549

Within each occurrence of sequence B, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of the same occurrence of sequence B.

Sequence B (each occurrence)	
If field :24B:: is present and is	Then field :25D::is mandatory and must be <sup>(1)</sup>
:24B::NMAT	:25D::MTCH//NMAT or :25D::INMH//NMAT
:24B::PEND	:25D::MTCH//NMAT or :25D::EPRC//PEND or :25D::SETT//PEND or :25D::RPRC//PEND
:24B::PENF	:25D::SETT//PENF
:24B::REJT	:25D::IPRC//REJT or :25D::CPRC//REJT or :25D::RPRC//REJT or :25D::RERC//REJT or :25D::REST//REJT or :25D::TPRC//REJT
:24B::DEND	:25D::CPRC//DEND or :25D::RPRC//DEND or :25D::CALL//DEND or :25D::TPRC//DEND
:24B::CAND	:25D::IPRC//CAND or :25D::CPRC//CAND
:24B::CANP	:25D::IPRC//CANP or :25D::CPRC//CANP
:24B::CGEN	:25D::IPRC//CGEN
:24B::NAFI	:25D::AFFM//NAFI
:24B::PACK	:25D::IPRC//PACK or :25D::CPRC//PACK or :25D::RPRC//PACK or :25D::RERC//PACK or :25D::TPRC//PACK

Sequence B (each occurrence)			
If field :24B:: is present and is Then field :25D::is mandatory and must be <sup>(1)</sup>			
:24B::CACK	:25D::CALL//CACK		
:24B::REPR	:25D::CPRC//REPR or :25D::IPRC//REPR or :25D::RPRC//REPR		
:24B::PPRC	:25D::IPRC//PPRC		
:24B::MOPN	:25D::TPRC//MOPN		
Field :24B:: is not present	Not applicable		

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

#### MT 567

Within each occurrence of subsequence A2a, the qualifier in field 24B must be the same as the code word (Status Code) used with the appropriate qualifier in field 25D of its surrounding subsequence A2 Status.

Subsequence A2 Status (each occurrence)			
In each occurrence of subsequence A2a Reason (if present) if field :24B:: is	Then in subsequence A2 Status field :25D:: must be <sup>(1)</sup>		
:24B::CAND	:25D::IPRC//CAND or :25D::CPRC//CAND		
:24B::CANP	:25D::CPRC//CANP		
:24B::PACK	:25D::IPRC//PACK or :25D::CPRC//PACK		
:24B::PEND	:25D::IPRC//PEND or :25D::EPRC//PEND		
:24B::REJT	:25D::IPRC//REJT or :25D::CPRC//REJT		

(1) If the Data Source Scheme is present in field :25D:: then the conditional rule does not apply.

## E38

## MT 362

The currency code of the fields 33F and 32H in sequence B must be the same. The currency codes of the fields 33F and 32H in sequence D must be the same.

# E39

### MT 362

In sequences B and D, the presence of fields 37V and 37G depends on subfield 1 of field 23A in sequence A as follows:

**Note** In sequence B, 37G refers to the field at index 23. In sequence D, 37G refers to the field at index 44.

The presence of sequences B and D is determined by error code E47.

If COLLARBYER or COLLARSLLR is used in the field 23A in sequence A, then:

- In each sequence B and D that is present, a minimum of one field 37V or 37G must be present.
- If both sequences B and D are present, and if only one letter option is present in the first sequence (for example, 37V is the only 37 <letter-option> used in sequence B), then the other letter option must be present in the second sequence. (In this case, 37G must be present in sequence D.)
- 1. If sequences B and D are present:

Sequence A	Sequence B		Sequence D	
if subfield 1 of field 23A is	Then field 37V must be	And field 37G must be	And field 37V must be	And field 37G must be
FIXEDFIXED	Not allowed	Not allowed	Not allowed	Not allowed
FLOATFLOAT	Optional	Optional	Optional	Optional
FLOATFIXED	Not allowed	Not allowed	Optional	Optional
FIXEDFLOAT	Optional	Optional	Not allowed	Not allowed
CAPBUYER	Mandatory	Not allowed	Not allowed	Not allowed
CAPSELLER	Not allowed	Not allowed	Mandatory	Not allowed
FLOORBUYER	Not allowed	Mandatory	Not allowed	Not allowed
FLOORSLLER	Not allowed	Not allowed	Not allowed	Mandatory
CORRBUYER	Optional	Optional	Not allowed	Not allowed
CORRSELLER	Not allowed	Not allowed	Optional	Optional
VARBUYER	Optional	Optional	Not allowed	Not allowed
VARSELLER	Not allowed	Not allowed	Optional	Optional
VOLABUYER	Optional	Optional	Not allowed	Not allowed
VOLASELLER	Not allowed	Not allowed	Optional	Optional
COLLARBYER	Present	Present	Either 37V or 37G or both is/are mandatory	
	Present	Not present	Optional	Mandatory
	Not present	Present	Mandatory	Optional
COLLARSLLR	Present	Present	Either 37V or 37G or both is/are mandatory	
	Present	Not present	Optional	Mandatory
	Not present	Present	Mandatory	Optional

2. If sequence B is not present:

Sequence A	Sequence D	
if subfield 1 of field 23A is	Then field 37V must be	And field 37G must be
FIXEDFIXED	Not allowed	Not allowed
FLOATFLOAT	Optional	Optional

Sequence A	Sec	juence D	
if subfield 1 of field 23A is	Then field 37V must be	And field 37G must be	
FLOATFIXED	Optional	Optional	
FIXEDFLOAT	Not allowed	Not allowed	
CAPBUYER	Not allowed	Not allowed	
CAPSELLER	Mandatory	Not allowed	
FLOORBUYER	Not allowed	Not allowed	
FLOORSLLER	Not allowed	Mandatory	
CORRBUYER	Not allowed	Not allowed	
CORRSELLER	Optional	Optional	
VARBUYER	Not allowed Not allowed		
VARSELLER	Optional	Optional	
VOLABUYER	Not allowed	Not allowed	
VOLASELLER	Optional Optional		
COLLARBYER	either 37V or 37G or both is/are mandatory		
COLLARSLLR	either 37V or 37G or both is/are mandatory		

## 3. If sequence D is not present:

Sequence A	Sequence B		
if subfield 1 of field 23A is	Then field 37V must be	And field 37G must be	
FIXEDFIXED	Not allowed	Not allowed	
FLOATFLOAT	Optional	Optional	
FLOATFIXED	Not allowed	Not allowed	
FIXEDFLOAT	Optional	Optional	
CAPBUYER	Mandatory	Not allowed	
CAPSELLER	Not allowed	Not allowed	
FLOORBUYER	Not allowed	Mandatory	
FLOORSLLER	Not allowed	Not allowed	
CORRBUYER	Optional	Optional	
CORRSELLER	Not allowed	Not allowed	
VARBUYER	Optional	Optional	
VARSELLER	Not allowed	Not allowed	
VOLABUYER	Optional	Optional	
VOLASELLER	Not allowed Not allowed		
COLLARBYER	Either 37V or 37G or both is/are mandatory		
COLLARSLLR	Either 37V or 37G or both is/are mandatory		

### MT 340

In sequence A, the presence of field 14C depends on the value of subfield 1 of field 77H as follows:

Sequence A		
If subfield 1 of field 77H is Then field 14C is		
ISDA	Mandatory	
Not = ISDA Not allowed		

### MT 361

The content of field 77H, in sequence A, determines the presence of:

- fields 14G and 37R in the subsequences C1 and F1
- subsequences C2 and F2.

Sequence A if subfield 1 of field 77H is	Subsequence C1 (if present) then fields 14G and 37R are	Subsequence F1 (if present) and fields 14G and 37R are	And subsequences C2 and F2 are
AFB	Not allowed	Not allowed	Not allowed

**Note** 1. The presence of subsequences B, C, E and F is determined by error code  $\underline{E43}$ .

2. The presence of subsequences C1, C2, F1 and F2 is determined by error code E41.

# E41

### MT 340

In sequence B, the presence of subsequence B1 depends on the value of subfield 1 of field 77H in sequence A as follows:

Sequence A if subfield 1 of field 77H is	Then subsequence B1 is
AFB	Mandatory
DERV	Not allowed
EMA	Not allowed
FRABBA	Mandatory
ISDA	Not allowed
ISDACN	Not allowed
OTHR	Not allowed

### MTs 360 and 361

The presence of field 37M in sequences B and E and the presence of subsequences B1, C1, C2, C3, E1, F1, F2, and F3 depend on the content of subfield 1 of field 77H and on the content of field 14F as documented in the following five tables.

According to the Codes  $\underline{D58}$  and  $\underline{E43}$  the following combinations of the sequences B, C, E; and F are allowed:

- Error code <u>D58</u>, MT 360: BE(5), CF(1 and 2), BF(3), CE(4), C(1), and F(2).
- Error code E43, MT 361: BE(5), CF(1 and 2), BF(3), and CE(4).
- Note
- 1. See also error codes <u>D45</u>, <u>D59</u>, and <u>E40</u> for additional subsequence(s) and field(s) conditional checks.
  - 2. For each valid sequence combination, a table (below) indicates the checks to apply.
  - 3. For the combination CF, both tables 1 and 2 must be applied.
- 1. If sequence C is present:

Sequence A if subfield 1 of field 77H is	Sequence C and field 14F is	Then subsequences C1, C2 and C3 are
ISDA	FRF-TAM-CDC FRF-T4M-CDC FRF-T4M-CDCCOMP FRF-TAG-CDC FRF-TAG-CDCCOMP FRF-TMP-CDCAVERAG	Not allowed
AFB	FRF-SWAP-AMR FRF-SWAP-TMP-IF FRF-SWAP-TMP-M FRF-SWAP-T4M-AMR FRF-CAP-TAM FRF-CAP-T4M FRF-FLOOR-TAM FRF-FLOOR-T4M	Not allowed
Else		C1 is mandatory C2 and C3 are optional

### 2. If sequence F is present:

Sequence A if subfield 1 of field 77H is	Sequence F and field 14F is	Then subsequences F1, F2 and F3 are
ISDA	FRF-TAM-CDC FRF-T4M-CDC FRF-T4M-CDCCOMP FRF-TAG-CDC FRF-TAG-CDCCOMP FRF-TMP-CDCAVERAG	Not allowed
AFB	FRF-SWAP-AMR FRF-SWAP-TMP-IF FRF-SWAP-TMP-M FRF-SWAP-T4M-AMR FRF-CAP-TAM FRF-CAP-T4M FRF-FLOOR-TAM FRF-FLOOR-T4M	Not allowed
Else		F1 is mandatory F2 and F3 are optional

3. If sequences B and F are present:

Sequence A if subfield 1 of field 77H is	Sequence F and if field 14F is	Then subsequence B1 is	Sequence B and field 37M is	And subsequence F1, F2 and F3 are
ISDA	FRF-TAM-CDC FRF-T4M-CDC FRF-T4M- CDCCOMP FRF-TAG-CDC FRF-TAG- CDCCOMP FRF-TMP- CDCAVERAG	Not allowed	Mandatory	Not allowed
AFB	FRF-SWAP-AMR FRF-SWAP-TMP-IF FRF-SWAP-TMP-M FRF-SWAP-T4M- AMR FRF-CAP-TAM FRF-CAP-TAM FRF-FLOOR-TAM FRF-FLOOR-T4M	Not allowed	Mandatory	Not allowed
Else		Mandatory	Optional	F1 is mandatory F2 and F3 are optional

## 4. If sequences C and E are present:

Sequence A if subfield 1 of field 77H is	Sequence C and field 14F is	Then subsequence E1 is	Sequence E and field 37M is	And subsequences C1, C2 and C3 are
ISDA	FRF-TAM-CDC FRF-T4M-CDC FRF-T4M- CDCCOMP FRF-TAG-CDC FRF-TAG- CDCCOMP FRF-TMP- CDCAVERAG	Not allowed	Mandatory	Not allowed
AFB	FRF-SWAP-AMR FRF-SWAP-TMP-IF FRF-SWAP-TMP-M FRF-SWAP-T4M- AMR FRF-CAP-TAM FRF-CAP-TAM FRF-FLOOR-TAM FRF-FLOOR-T4M	Not allowed	Mandatory	Not allowed
Else		Mandatory	Optional	C1 is mandatory C2 and C3 are optional

### 5. If sequences B and E are present:

Subsequence B1 is	Sequence B if field 37M is
Mandatory	Optional
Subsequence E1 is	Sequence E if field 37M is
Mandatory	Optional

# E42

### MT 360

In sequences C and F, the presence of fields 37V and 37G depends on subfield 1 of field 23A in sequence A as follows:

### **Note** The presence of sequences C and F is determined by error code <u>D58</u>.

If COLLARBYER or COLLARSLLR is used in the field 23A in sequence A, then:

- In each sequence C and F that is present, a minimum of one field 37V or 37G must be present.
- If both sequences C and F are present, and if only one letter option is present in the first sequence (for example, 37V is the only 37 <letter-option> used in sequence C), then the other letter option must be present in the second sequence. (In this case, 37G must be present in sequence F.)

1. If sequence	s C and F	are present
----------------	-----------	-------------

Sequence A if subfield 1 of field 23A is	Sequence C then field 37V is	Sequence C and field 37G is	Sequence F and field 37V is	Sequence F and field 37G is
FIXEDFIXED	Not applicable	Not applicable	Not applicable	Not applicable
FLOATFLOAT	Optional	Optional	Optional	Optional
FLOATFIXED	Not applicable	Not applicable	Optional	Optional
FIXEDFLOAT	Optional	Optional	Not applicable	Not applicable
CAPBUYER	Mandatory	Not allowed	Not applicable	Not applicable
CAPSELLER	Not applicable	Not applicable	Mandatory	Not allowed
FLOORBUYER	Not allowed	Mandatory	Not applicable	Not applicable
FLOORSLLER	Not applicable	Not applicable	Not allowed	Mandatory
COLLARBYER	Present	ent Present Either 37V or 37G or both is/are		oth is/are mandatory
	Present	Not present	Optional	Mandatory
	Not present	Present	Mandatory	Optional
COLLARSLLR	Present	Present	Either 37V or 37G or both is/are mandatory	
	Present	Not present	Optional	Mandatory
	Not present	Present	Mandatory	Optional

## 2. If sequence C is not present:

Sequence A	Sequence F		
if subfield 1 of field 23A is	Then field 37V must be	And field 37G must be	
FIXEDFIXED	Not applicable	Not applicable	
FLOATFLOAT	Optional	Optional	
FLOATFIXED	Optional	Optional	
FIXEDFLOAT	Not applicable	Not applicable	
CAPBUYER	Not applicable	Not applicable	
CAPSELLER	Mandatory	Not allowed	
FLOORBUYER	Not applicable	Not applicable	
FLOORSLLER	Not allowed	Mandatory	
COLLARBYER	Not applicable per error code D58		
COLLARSLLR	Not applicable per error code D58		

## 3. If sequence F is not present:

Sequence A	Sequence C		
if subfield 1 of field 23A is	Then field 37V must be	And field 37G must be	
FIXEDFIXED	Not applicable	Not applicable	
FLOATFLOAT	Optional	Optional	
FLOATFIXED	Not applicable	Not applicable	
FIXEDFLOAT	Optional	Optional	
CAPBUYER	Mandatory	Not allowed	
CAPSELLER	Not applicable	Not applicable	
FLOORBUYER	Not allowed	Mandatory	
FLOORSLLER	Not applicable	Not applicable	
COLLARBYER	Not applicable per error code D58		
COLLARSLLR	Not applicable per error code <u>D58</u>		

# E43

## MT 361

Depending on the value in subfield 1 of field 23A in sequence A, only the following combinations of the optional sequences B, C, E, F, and H are allowed:

Sequence A if subfield 1 of field 23A is	Then sequence B is	And sequence C is	And sequence E is	And sequence F is	And sequence H is
CORRBUYER	Not allowed	Mandatory	Mandatory	Not allowed	Mandatory
CORRSELLER	Mandatory	Not allowed	Not allowed	Mandatory	Mandatory
FIXEDFIXED	Mandatory	Not allowed	Mandatory	Not allowed	Not allowed

Sequence A if subfield 1 of field 23A is	Then sequence B is	And sequence C is	And sequence E is	And sequence F is	And sequence H is
FLOATFLOAT	Not allowed	Mandatory	Not allowed	Mandatory	Not allowed
FLOATFIXED	Mandatory	Not allowed	Not allowed	Mandatory	Not allowed
FIXEDFLOAT	Not allowed	Mandatory	Mandatory	Not allowed	Not allowed
VARBUYER	Not allowed	Mandatory	Mandatory	Not allowed	Mandatory
VARSELLER	Mandatory	Not allowed	Not allowed	Mandatory	Mandatory
VOLABUYER	Not allowed	Mandatory	Mandatory	Not allowed	Mandatory
VOLASELLER	Mandatory	Not allowed	Not allowed	Mandatory	Mandatory

**Note** See also error codes  $\underline{E40}$  and  $\underline{E41}$  for additional subsequence(s) and field(s) semantic checks.

## MTs 103 and 103 REMIT

If field 56a is not present, no field 23E may contain TELI or PHOI.

If field 56a is	Then in each occurrence of field 23E, subfield 1 must not contain
Not present	TELI or PHOI

# E45

## MTs 103 and 103 REMIT

If field 57a is not present, no field 23E may contain TELE or PHON.

If field 57a is	Then in each occurrence of field 23E, subfield 1 must not contain
Not present	TELE or PHON

# E46

## MT 101

In each occurrence of sequence B, if field 23E is repeated, it must not contain the same code more than once, with the exception of OTHR. OTHR may be repeated.

## MTs 103, 103 REMIT, and 103 STP

If field 23E is repeated, it must not contain the same code more than once.

## MT 350

If sequence D is present, at least one of the subsequences D1 or D2 must be present.

Sequence D, if subsequence D1 is	Then subsequence D2 is
Present	Optional
Not present	Mandatory

#### MT 362

At least one of the sequences B or D must be present.

If sequence B is	Then sequence D is
Present	Optional
Not present	Mandatory

## E48

## MT 362

At least one of the sequences C or E must be present.

If sequence C is	Then sequence E is
Present	Optional
Not present	Mandatory

**Note** See also error code E49.

## MT 504

In each occurrence of subsequence C1a, the presence of subsequence C1a1 depends on the presence of field :22F::STCO//NSSP as follows:

In each occurrence of subsequence C1a, if field :22F::STCO//NSSP is <sup>(1)</sup>	In the same occurrence of subsequence C1a, then subsequence C1a1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

### MTs 505 and 507

In each occurrence of subsequence B1a, the presence of subsequence B1a1 depends on the presence of field :22F::STCO//NSSP as follows:

In each occurrence of subsequence B1a,	In the same occurrence of subsequence B1a,
if field :22F::STCO//NSSP is <sup>(1)</sup>	then subsequence B1a1 is
Not present	Optional

In each occurrence of subsequence B1a,	In the same occurrence of subsequence B1a,
if field :22F::STCO//NSSP is <sup>(1)</sup>	then subsequence B1a1 is
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

## E49

#### MT 362

When subfield 2 of field 23A contains NET, either sequence C or E must be present, but not both. In these circumstances, this error code takes precedence over error code E48.

#### MT 504

In each occurrence of subsequence C2a, the presence of subsequence C2a1 depends on the presence of field :22F::STCO//NSSP as follows:

In each occurrence of subsequence C2a, if field :22F::STCO//NSSP is <sup>(1)</sup>	In the same occurrence of subsequence C2a, then subsequence C2a1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

#### MT 505

In each occurrence of subsequence B2a, the presence of subsequence B2a1 depends on the presence of field :22F::STCO//NSSP as follows:

In each occurrence of subsequence B2a, if field :22F::STCO//NSSP is <sup>(1)</sup>	In the same occurrence of subsequence B2a, then subsequence B2a1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

## MT 507

In each occurrence of subsequence B1b, the presence of subsequence B1b1 depends on the presence of field :22F::STCO//NSSP as follows:

In each occurrence of subsequence B1b, if field :22F::STCO//NSSP is <sup>(1)</sup>	In the same occurrence of subsequence B1b, then subsequence B1b1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

### MT 362

When subfield 2 of field 23A contains NET, fields 30F to 57a in sequence C or E must occur only once. This means that field 18A in sequence C must contain 1 (see also error code  $\underline{E48}$ ).

Note See also error code <u>D96</u>.

#### MT 504

In sequence D, the presence of subsequence D1 depends on the presence of field :22F::STCO//NSSP as follows:

Sequence D if field :22F::STCO//NSSP is <sup>(1)</sup>	Then subsequence D1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

#### MT 505

In sequence C, the presence of subsequence C1 depends on the presence of field :22F::STCO//NSSP as follows:

Sequence C if field :22F::STCO//NSSP is <sup>(1)</sup>	Then subsequence C1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

## E51

#### MT 362

When subfield 2 of field 23A contains GROSS, fields 30F to 57a in sequence C and E cannot occur more than three times. This means that field 18A in sequence C must contain a value less than 4 (see also error code  $\underline{E48}$ ).

Note See also error code <u>D96</u>.

### MT 504

In sequence E, the presence of subsequence E1 depends on the presence of field :22F::STCO//NSSP as follows:

Sequence E if field :22F::STCO//NSSP is <sup>(1)</sup>	Then subsequence E1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

In sequence D, the presence of subsequence D1 depends on the presence of field :22F::STCO//NSSP as follows:

Sequence D if field :22F::STCO//NSSP is <sup>(1)</sup>	Then subsequence D1 is
Not present	Optional
Present	Mandatory

(1) This error code does not apply if the Data Source Scheme is present.

## E52

#### MTs 502, 514, and 518

In subsequence C1, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence C1	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

#### MTs 513 and 515

In subsequence D1, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence D1	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

#### MT 536

In subsequence B1a2a, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence B1a2a	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

In subsequence B2b1, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence B2b1	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

In subsequence C2a, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same sequence.

Subsequence C2a	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

## MTs 540, 541, 542, 543, 544, 545, 546, 547, 548, and 578

In subsequence E1, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence E1	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

## MT 548

In subsequence B1, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence B1	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

#### MT 575

In subsequence B1a4, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence B1a4	
If field :95a::PSET is	Then field :97a::SAFE is
Present	Not allowed within the same occurrence
Not present	Optional

In subsequence B6a, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence B6a		
If field :95a::PSET is Then field :97a::SAFE is		
Present Not allowed within the same occurrence		
Not present Optional		

# E53

## MT 502

In sequence B, if field :22H::BUSE//SWIT is present, then subsequence A1 is mandatory, and field : 20C::PREV must be present in a minimum of one occurrence of subsequence A1.

Sequence B	Subsequence A1	
if field :22H::BUSE//SWIT is	Then subsequence is	And field :20C::PREV is
Present	Mandatory, that is, minimum one occurrence of A1	Mandatory, that is, must be present in minimum one occurrence of A1
Not present	Optional	Optional

## MT 515

In sequence C, if field :22H::BUSE//SWIT is present, then field :20C::PREV must be present in a minimum of one occurrence of subsequence A1.

Sequence C if field :22H::BUSE//SWIT is	Then field :20C::PREV is
Present	Mandatory, that is, must be present in minimum one occurrence A1
Not present	Optional

## MT 575

In subsequence C2a, if field :95a::PSET is present, then field :97a::SAFE is not allowed in the same subsequence.

Subsequence C2a		
If field :95a::PSET is Then field :97a::SAFE is		
Present Not allowed in the same subsequence		
Not present Optional		

### MT 101

In each occurrence of sequence B, the presence of fields 33B and 21F is dependent on the presence and value of fields 32B and 23E as follows:

Sequence B (each occurrence)			
If amount in field 32B is	And field 23E is	Then field 33B is	And field 21F is
Equal to zero	Present and code = EQUI	Mandatory	Optional
	Present and code not =EQUI	Not allowed	Not allowed
	Not present	Not allowed	Not allowed
Not equal to zero	Not applicable	Optional	Optional

## E55

#### MT 306

In sequence B, the use of option F for field 30a depends on the value of field 12E in sequence A as follows:

Sequence A if field 12E is	Sequence B then field 30F is
EURO	Mandatory
Not EURO	Optional

## E56

#### MTs 535 and 536

If in sequence A, field :17B::CONS contains Y, then in every occurrence of sequence B, field :97a::SAFE and field :17B::ACTI are mandatory.

This error code applies only when sequence B is present as per error code  $\underline{E66}$ , that is, in sequence A, field :17B::ACTI contains Y.

Sequence A if field :17B::ACTI is	Then sequence B is	And sequence A if field :17B::CONS is	Then in every occurrence of sequence B field :97a::SAFE and field :17B::ACTI are
Y	Mandatory, that is, at least	Y	Mandatory
	one occurrence	Ν	Not allowed
Ν	Not allowed	Not applicable	Not applicable

#### MTs 101 and 210

Identifier Code must be a non-financial institution BIC.

**Note** This error code applies to all types of BICs referenced in a FIN message, that is, connected BIC, non-connected BIC, Master, Synonym, Live destinations and Test and Training destinations. This error code is the opposite of error code <u>C05</u>.

This error code applies to the following fields:

МТ	Sequence	Field
101	A	50C
	A	50G
	В	50C
	В	50G
210		50C

## E58

#### MT 502

In sequence B, either field :36B::ORDR or field :19A::ORDR must be present, but not both.

Sequence B		
If field :36B::ORDR is Then field :19A::ORDR is		
Present	Not allowed	
Not present	Mandatory	

#### MT 509

In sequence B, either a quantity (field :36B::) or an amount (field :19A::) must be present, but not both:

Sequence B		
If field :36B:: is Then field :19A:: is		
Present	Not allowed	
Not present	Mandatory	

#### MT 576

In each occurrence of subsequence B2, either an ordered quantity (field :36B::ORDR) or an ordered amount (field :19A::ORDR) must be present, but not both; in addition, if field 36B is present then field 19A must not be present, and vice versa if field 19A is present then field 36B must not be present.

In each occurrence of	In the same occurrence of	In the same occurrence of
subsequence B2	subsequence B2	subsequence B2
if field :36B:: is	then field :36B::ORDR is	and field :19A: is
Present	Mandatory	Not allowed

In each occurrence of	In the same occurrence of	In the same occurrence of
subsequence B2	subsequence B2	subsequence B2
if field :36B:: is	then field :36B::ORDR is	and field :19A: is
Not present	Not applicable	:19A::ORDR is mandatory

#### MT 517

If field 23G does not contain CANC, then field 13A must be present and contain 515 in minimum one occurrence of subsequence A1.

Sequence A if subfield 1 of field 23G is	Then in at least one occurrence of subsequence A1 field 13A is
CANC	Optional
Not = CANC	Mandatory and must contain 515 <sup>(1)</sup>

(1) It does not need to be present in all occurrences of A1.

## E60

#### MT 506

In each occurrence of subsequence D1, the presence of field :70C::RATS depends on the presence of field :94B::RATS as follows:

Subsequence D1 (each occurrence)	
If field :94B::RATS is	Then field :70C::RATS is
Present	Mandatory
Not present	Not allowed

#### MT 569

In each occurrence of subsequence C1a1A, the presence of field :70C::RATS depends on the presence of field :94B::RATS as follows:

In each occurrence of subsequence C1a1A if field :94B::RATS is	In the same occurrence of subsequence C1a1A then field :70C::RATS is
Present	Mandatory
Not present	Not allowed

## MT 514

When field :22F::PRIC is present, field :90a::DEAL must also be present.

Sequence B	
If field :22F::PRIC is	Then field :90a::DEAL is
Present	Mandatory
Not present	Optional

#### MT 527

When in sequence B field :22F::OFRF is present, then in sequence B field :99B::FFRD must not be present.

In sequence B if field :22F::OFRF is	Sequence B then field :99B::FFRD is
Present	Not allowed
Not present	Optional

# E62

## MTs 502, 514, and 518

In each subsequence C3, if field :92B::EXCH is present, the corresponding field :19A::RESU must be present. If field :92B::EXCH is not present, then field :19A::RESU is not allowed.

Subsequence C3	
If field :92B::EXCH is Then field :19A::RESU is	
Present	Mandatory
Not present	Not allowed

## MTs 513 and 515

In subsequence D3, if field :92B::EXCH is present, the corresponding field :19A::RESU must be present in the same subsequence. If field :92B::EXCH is not present, then field :19A::RES is not allowed.

Subsequence D3	
If field :92B::EXCH is	Then field :19A::RESU is
Present	Mandatory
Not present	Not allowed

### MTs 540, 541, 542, 543, 544, 545, 546, 547, and 578

In subsequence E3, if field :92B::EXCH is present, the corresponding field :19A::RESU must be present in the same subsequence. If field :92B::EXCH is not present, then field :19A::RESU is not allowed.

Subsequence E3	
If field :92B::EXCH is	Then field :19A::RESU is
Present	Mandatory
Not present	Not allowed

#### MT 564

If resulting amount (field :19B::RESU) is present in subsequence E2, then the corresponding exchange rate (field :92B::EXCH) must be present in the same subsequence. If the resulting amount is not present, then the exchange rate is optional.

Subsequence E2	
If field :19B::RESU is	Then field :92B::EXCH is
Present	Mandatory
Not present	Optional

#### MT 565

In sequence D, if field :36a::QINS is present, then field :19B::QCAS is not allowed and if field :36a::QINS is not present, then field :19B::QCAS is mandatory.

Sequence D	
If field :36a::QINS is	Then field :19B::QCAS is
Present	Not allowed
Not present	Mandatory

#### MT 566

In subsequence D2, if field :92B::EXCH is present, the corresponding field :19A::RESU must be present in the same subsequence. If field :92B::EXCH is not present, then field :19B::RESU is not allowed.

Subsequence D2	
If field :92B::EXCH is	Then field :19B::RESU is
Present	Mandatory
Not present	Not allowed

## MT 567

In sequence B, if field :36B::STAQ is present, then field :19B::STAC is not allowed and if field :36B::STAQ is not present, then field :19B::STAC is optional.

Sequence B if field :36B::STAQ is	Sequence B then field :19B::STAC is
Present	Not allowed

Sequence B	Sequence B
if field :36B::STAQ is	then field :19B::STAC is
Not present	Optional

If an exchange rate (field :92B::EXCH) is present, the corresponding resulting amount (field :19A::RESU) must be present in the same subsequence. If the exchange rate is not present, then the resulting amount is not allowed. This check applies within each occurrence of subsequence B6b.

Subsequence B6b		
If field :92B::EXCH is Then field :19A::RESU is		
Present	Mandatory	
Not present	Not allowed	

## E63

#### MTs 502, 514, and 518

In each occurrence of sequence D, if field :95a::EXCH Stock Exchange or :95a::TRRE Trade Regulator is present then field :97a:: is not allowed in the same sequence.

Sequence D (each occurrence)		
If field :95a::EXCH or TRRE is Then field :97a:: is		
Present	Not allowed within the same occurrence	
Not present Optional		

### MTs 513 and 515

In each occurrence of sequence E, if field :95a::EXCH Stock Exchange or :95a::TRRE Trade Regulator is present then field :97a:: is not allowed in the same sequence.

Sequence E (each occurrence)		
If field :95a::EXCH or TRRE is Then field :97a:: is		
Present	Not allowed within the same occurrence	
Not present Optional		

#### MTs 540, 541, 542, 543, 544, 545, 546, and 547

In each occurrence of sequence F, if field :95a::EXCH Stock Exchange or :95a::TRRE Trade Regulator is present then field :97a:: is not allowed in the same sequence.

Sequence F (each occurrence)		
If field :95a::EXCH or TRRE is Then field :97a:: is		
Present	Not allowed within the same occurrence	
Not present Optional		

### MT 502

If the Function of the Message (field :23G:) is CANC and the Ordered Quantity (field :36B::ORDR) is present, then the Quantity to Cancel (field :36B::CANC) must be present in the order details sequence.

If the Function of the Message (field :23G:) is CANC and the Ordered Amount (field:19A::ORDR) is present, then the Amount to Cancel (field :19A::CANC) must be present in the order details sequence.

If the Function of the Message is not CANC, the Quantity to Cancel and the Amount to Cancel are not allowed.

Sequence A	Sequence B     Then field :36B::ORDR is   And field :36B::CANC is	
if field :23G is		
NEWM	Present	Not allowed
REPL	Present	Not allowed
CANC	Present	Mandatory

Sequence A	Sequence B	
if field :23G is	Then field :19A::ORDR is	And field :19A::CANC is
NEWM	Present	Not allowed
REPL	Present	Not allowed
CANC	Present	Mandatory

**Note** In sequence B fields 36B::ORDR and 19A::ORDR are mutually exclusive, see also error code E58.

## E65

#### MT 527

If sequence A field :22a::COLA// is other than SLEB and sequence B is present, then field :19A::TRAA must be present.

If sequence B is	And sequence A field :22a::COLA is	Then sequence B field : 19A::TRAA is
Present	SLEB	Optional
	Not SLEB <sup>(1)</sup>	Mandatory
Not present	Not applicable Not applicable	

(1) If DSS is present then conditional rule does not apply.

If sequence A field :22a::COLA// is other than SLEB, then in sequence B field :19A::TRAA must be present.

Sequence A if field :22a::COLA is	Then sequence B field :19A::TRAA is
SLEB	Optional
Not SLEB <sup>(1)</sup>	Mandatory

(1) If DSS is present then conditional rule does not apply.

# E66

## MTs 535, 536, 538, and 586

If field :17B::ACTI in sequence A contains N, then sequence B must not be present; otherwise, sequence B is mandatory.

Sequence A if field :17B::ACTI is	Then sequence B is
Ν	Not allowed
Υ	Mandatory

## MT 537

In sequence A General Information, if the Activity Flag (field :17B::ACTI) indicates no information to be reported, that is, N, then sequence B Status, sequence C Transactions, and sequence D Penalties must not be present.

If the Activity Flag (field :17B::ACTI) indicates that there is information to be reported, that is, Y and Statement Structure Type Indicator is per status (field :22H::STST//STAT), then sequence B Status is mandatory and sequence C Transactions and sequence D Penalties are not allowed.

If the Activity Flag (field :17B::ACTI) in sequence A General Information indicates that there is information to be reported, that is, Y and Statement Structure Type Indicator is per transaction (field :22H::STST// TRAN), then sequence B Status and sequence D Penalties are not allowed and sequence C Transactions is mandatory.

If the Activity Flag (field :17B::ACTI) in sequence A indicates that there is information to be reported, that is, Y and field :22H::STST//PENA is present, then sequence B and sequence C are not allowed and sequence D is mandatory.

Seque			And sequence C	And sequence D is	
If field :17B::ACTI is	And field : 22H::STST is	is	is		
Ν	STAT	Not allowed	Not allowed	Not allowed	
Ν	TRAN	Not allowed	Not allowed	Not allowed	
Ν	PENA	Not allowed	Not allowed	Not allowed	
Y	STAT	Mandatory	Not allowed	Not allowed	
Y	TRAN	Not allowed	Mandatory	Not allowed	
Y	PENA	Not allowed	Not allowed	Mandatory	

In each occurrence of subsequence C1a1, the presence of subsequence C1a1A depends on the value of field :17B::SECU//<Flag> as follows:

In each occurrence of subse if field :17B::SECU//1!	
Ν	Not allowed
Y	Mandatory

#### MT 575

If field :17B::ACTI in sequence A contains N, then sequence B and sequence C must not be present; otherwise, sequences B and C are optional.

Sequence A If field :17B::ACTI is	Then sequence B is	And sequence C is
Ν	Not allowed	Not allowed
Y	Optional	Optional

#### MT 576

If field :17B::ACTI in sequence A contains N, then sequence B must not be present.

Sequence A If field :17B::ACTI is	Then sequence B is
Ν	Not allowed
Y	Mandatory

## E67

#### MT 535

If field :17B::ACTI//Y is present (see rule C1, error code E66), and if field :22F::STTY//ACCT is present, then at least one occurrence of subsequence B1 is required.

Sequence A if field :17B::ACTI is	Then sequence B is	And sequence A, if field :22F::STTY//ACCT is	Then subsequence B1 is
Y	Mandatory	Present, and DSS is not present in field : 22F::STTY//ACCT	Mandatory, that is minimum one occurrence must be present in the message <sup>(1)</sup>
		Not present, or DSS is present in field : 22F::STTY//ACCT	Optional
N	Not allowed	Not applicable	

(1) B1 is NOT mandatory in every occurrence of sequence B.

Field :97a::SAFE must be present in sequence A, or in all occurrences of subsequence B2c, but not both.

Sequence A if field :97a::SAFE is	Then subsequence B2c is	And in all occurrences of subsequence B2c field :97a::SAFE is
Present	Optional	Not allowed
Not present	Mandatory (that is minimum one occurrence of subsequence B2c) <sup>(1)</sup>	Mandatory

(1) The upper sequences B and B2 are also mandatory.

## E68

#### MTs 503, 504, 505, 506, and 507

In sequence A, if field :20C::SCTR is not present, then field :20C::RCTR is mandatory; otherwise field : 20C::RCTR is optional.

Sequence A	
If field :20C::SCTR is Then field :20C::RCTR is	
Not present	Mandatory
Present	Optional

## E69

#### MTs 535 and 536

If field :17B::ACTI in sequence B contains N, then subsequence B1 must not be present. In all other cases, subsequence B1 is mandatory.

This error code applies only when sequence B is present per error code <u>E66</u>, that is in sequence A, field : 17B::ACTI contains Y.

Sequence A if field : 17B::ACTI is	Then sequence B is	Sequence A if field: 17B::CONS is	Then in each occurrence of sequence B field :97a::SAFE and field : 17B::ACTI are	In every occurrence of sequence B if field :17B::ACTI is	In the same occurrence of sequence B then subsequence B1 is
Ν	Not allowed	Not applicable	Not applicable	Not applicable	Not applicable
Y	Mandatory that is, minimum one occurrence	Y	Mandatory	Y	Mandatory that is, minimum one occurrence
				N	Not allowed
		N	Not allowed (impact: error code <u>E69</u> )	Not present per error code <u>E56</u>	Mandatory that is, minimum one occurrence
< Error c	ode <u>E66</u> >	< Error co	ode <u>E56</u> >	< Error co	ode <u>E69</u> >

**Note** Error codes E66 and E56 take precedence over error code E69.

## E70

## MTs 540 and 541

If field :22F::DBNM is present in sequence E, then one occurrence of subsequence E1 must contain : 95a::SELL.

Sequence E if field :22F::DBNM is	Then in one occurrence of subsequence E1
Present	Field :95a::SELL is mandatory
Not present	Not applicable

**Note** See also error code  $\underline{E84}$ .

#### MTs 542 and 543

If field :22F::DBNM is present in sequence E, then one occurrence of subsequence E1 must contain : 95a::BUYR.

Sequence E if field :22F::DBNM is	Then in one occurrence of subsequence E1
Present	Field :95a::BUYR is mandatory
Not present	Not applicable

**Note** See also error code  $\underline{E84}$ .

# E71

## MTs 503, 504, 505, 506, and 507

In each occurrence of subsequence A1, if field :22F::AGRE is not present, then field :70C::AGRE is mandatory; otherwise field :70C::AGRE is optional.

Subsequence A1 (each occurrence)	
If field :22F::AGRE is Then field :70C::AGRE is	
Not present	Mandatory
Present Optional	

#### MTs 503 and 504

In each occurrence of subsequence C3, if field :22H::BCOL//LCOL is present, then field :98B::EXPI// OPEN is not allowed; otherwise field :98B::EXPI//OPEN is optional.

Subsequence C3 (each occurrence)		
If field :22H::BCOL//LCOL is Then field :98B::EXPI//OPEN is		
Present	Not allowed	
Not present Optional		

#### MT 505

In each occurrence of subsequence B3, if field :22H::BCOL//LCOL is present, then field :98B::EXPI// OPEN is not allowed; otherwise field :98B::EXPI//OPEN is optional.

Subsequence B3 (each occurrence)		
If field :22H::BCOL//LCOL is Then field :98B::EXPI//OPEN is		
Present	Not allowed	
Not present Optional		

#### MT 506

In each occurrence of subsequence D3, if field :22H::BCOL//LCOL is present, then field :98B::EXPI// OPEN is not allowed; otherwise field :98B::EXPI//OPEN is optional.

Subsequence D3 (each occurrence)	
If field :22H::BCOL//LCOL is Then field :98B::EXPI//OPEN is	
Present	Not allowed
Not present Optional	

#### MT 569

In each occurrence of subsequence C1a1, the presence of field :98a::SETT depends on the value of field :17B:COLL as follows:

Subsequence C1a1 (each occurrence)	
If field :17B::COLL is Then field :98a::SETT is	
Υ	Mandatory
Ν	Not allowed

### MTs 513 and 515

If field :19A::SETT is present in sequence C, it must not be present in any occurrence of subsequence D3.

Sequence C if field :19A::SETT is	Then for each occurrence of subsequence D3 field :19A::SETT is
Present	Not allowed
Not present	Optional

#### MTs 514 and 518

If field :19A::SETT is present in sequence B, it must not be present in any occurrence of subsequence C3.

Sequence B if field :19A::SETT is	Then for each occurrence of subsequence C3 field :19A::SETT is
Present	Not allowed
Not present	Optional

# E74

#### MT 502

In sequence B, field :22F::TOOR and/or field :90a::LIMI must be present.

Sequence B if field :22F::TOOR is	Then subsequence B1 is	Subsequence B1 and field :90a::LIMI is
Present	Optional	Optional
Not present	Mandatory (that is, minimum one occurrence of subsequence B1)	Mandatory in at least one occurrence of subsequence B1

# E75

#### MT 502

In sequence B, if Original Ordered Quantity (field :36B::ORDR) is present more than once, then Buy/Sell Indicator (field :22H::BUSE) must be present with Indicator code FPOO or IPOO or IPPO.

Sequence B	
If field :36B::ORDR is Then field :22H::BUSE	
Not present or present only once	May contain any indicator code
Present more than once	Indicator code must be FPOO or IPOO or IPPO

In sequence B, if either Deal Price (field 90a::DEAL) or Original Ordered Quantity (field :36B::ORDR) are present more than once, then Buy/Sell Indicator (field :22H::BUSE) must be present with Indicator code FPOO or IPOO or IPOO.

Sequence B		
If field :90a::DEAL is	If field :36B::ORDR is	Then field :22H::BUSE
Not present or present only once	Not present or present only once	May contain any indicator code
	Present more than once	Indicator code must be FPOO or IPOO or IPPO
Present more than once	Not applicable	Indicator code must be FPOO or IPOO or IPPO

## MT 515

If either Deal Price (field 90a::DEAL) or Original Ordered Quantity (field :36B::ORDR) (in sequence C), or Settlement Amount (field :19A::SETT) (in subsequence D3) are present more than once, then in sequence C Buy/Sell Indicator (field :22H::BUSE) must be present with Indicator code FPOO or IPOO or IPPO.

Sequence C if field :90a::DEAL is	Sequence C if field :36B::ORDR is	Subsequence D3 if field :19A::SETT is <sup>(1)</sup>	Sequence C then field :22H::BUSE
Present only once	Not present or present only once	Not present or present only once	May contain any indicator code
		Present more than once	Indicator code must be FPOO or IPOO or IPPO
	Present more than once	Not applicable	Indicator code must be FPOO or IPOO or IPPO
Present more than once	Not applicable	Not applicable	Indicator code must be FPOO or IPOO or IPPO

(1) Field :19A::SETT is not repetitive in subsequence D3, but subsequence D3 itself is repetitive.

# E76

For specific message types, if the value date is after 31 December 2001, then the 13 European currencies must not be used as the currency of settlement.

If the value date is after 31 December 2006, then the currency code SIT (Slovenia) must not be used as the currency of settlement.

If the value date is after 31 December 2007, then the currency codes CYP (Cyprus) and MTL (Malta) must not be used as the currency of settlement.

If the value date is after 31 December 2008, then the currency code SKK (Slovakia) must not be used as the currency of settlement.

If the value date is after 31 December 2010, then the currency code EEK (Estonia) must not be used as the currency of settlement.

If the value date is after 31 December 2013, then the currency code LVL (Latvia) must not be used as the currency of settlement.

If the value date is after 31 December 2014, then the currency code LTL (Lithuania) must not be used as the currency of settlement.

See the	table	below	for	related MTs	:

МТ	Field with Value Date <sup>(1)</sup>	Field with Currency Code
101	30 in sequence A	32B in each occurrence of sequence B
102 102 STP	32A in sequence C	32A in sequence C
103 103 STP 103 REMIT	32A	32A
104	30 in sequence A	32B in each occurrence of sequence B 32B in sequence C (see also error code <u>C96</u> )
104 (RFDD) <sup>(2)</sup>	30 in sequence A	32B in each occurrence of sequence B
107	30 in sequence A	32B in sequence C
200	32A	32A
201	30	32B in each occurrence
202	32A	32A
202 COV	32A	32A
203	30	32B in each occurrence
204	30 in sequence A	32B in each occurrence of sequence B
205	32A	32A
205 COV	32A	32A
210	30	32B in each occurrence
400	33A	33A
450	32A in each occurrence	32A in each occurrence
455	32A	32A
	33C	33C
	33D	33D
456	33D in each occurrence	33D in each occurrence
513	[98a with qualifier SETT in	19A with qualifier SETT in sequence C
	sequence C] <sup>(3)</sup>	Field 19A with qualifier SETT in each occurrence of subsequence D3
514	[98a with qualifier SETT in	19A with qualifier SETT in sequence B
	sequence B] <sup>(3)</sup>	19A with qualifier SETT in each occurrence of subsequence C3
515	98a with qualifier SETT in	19A with qualifier SETT in sequence C
	sequence C <sup>(3)</sup>	19A with qualifier SETT in each occurrence of subsequence D3
518	98a with qualifier SETT in	19A with qualifier SETT in sequence B
sequence B <sup>(3)</sup>	sequence B (3)	19A with qualifier SETT in each occurrence of subsequence C3
541	98a with qualifier SETT in sequence B <sup>(3)</sup>	19A with qualifier SETT in each occurrence of subsequence E3

МТ	Field with Value Date <sup>(1)</sup>	Field with Currency Code
543	98a with qualifier SETT in sequence B <sup>(3)</sup>	19A with qualifier SETT in each occurrence of subsequence E3
545	[98a with qualifier SETT in sequence B] <sup>(3)</sup>	19A with qualifier ESTT in subsequence E3
547	[98a with qualifier SETT in sequence B] <sup>(3)</sup>	19A with qualifier ESTT in subsequence E3
564	98a with qualifier PAYD in subsequence E2 <sup>(3)</sup>	19B with qualifier ENTL in each occurrence of subsequence E2
	Subsequence E2 Cash Movements Field 98a Qualifier VALU <sup>(3)</sup>	Subsequence E2 Cash Movements Field 19B Qualifier ENTL (each occurrence)
566	98a with qualifier POST in subsequence D2	19B with qualifier PSTA in each occurrence of subsequence D2
730	32D	32D
734	33A	33A
742	34A	34A
752	33A	33A
754	34A	34A
756	33A	33A
768	32D	32D
769	32D	32D
802	32A	32A
900	32A	32A
910	32A	32A

(1) Fields shown in square brackets are optional.

(2) Text in parentheses indicates the value of field 119.

(3) The validation for this error code is not performed if the Value Date component is not present. For example, if field :98B:: is used, the validation is not performed.

## E77

#### MT 564

In each occurrence of sequence E and subsequence E2:

- Field :92F::GRSS must not be present more than once.
- Field :92H::GRSS must not be present more than once.
- Field :92K::GRSS must not be present more than once.
- Only one of the fields :92F::GRSS or :92H::GRSS or :92K::GRSS may be present.
- Field :92F::NETT must not be present more than once.
- Field :92H::NETT must not be present more than once.
- Field :92K::NETT must not be present more than once.
- Only one of the fields :92F::NETT or :92H::NETT or :92K::NETT may be present.

- Field :92A::TAXR must not be present more than once.
- Field :92F::TAXR must not be present more than once.
- Field :92K::TAXR must not be present more than once.
- Only one of the fields :92A::TAXR or :92F::TAXR or :92K::TAXR may be present.
- Field :92A::WITL must not be present more than once.
- Field :92F::WITL must not be present more than once.
- Field :92K::WITL must not be present more than once.
- Only one of the fields :92A::WITL or :92F::WITL or :92K::WITL may be present.

In each occurrence of subsequence E2:

- · Field :92A::DEEM must not be present more than once.
- Field :92F::DEEM must not be present more than once.
- Field :92K::DEEM must not be present more than once.
- Only one of the fields :92A::DEEM or :92F::DEEM or :92K::DEEM may be present.

#### MT 565

In each occurrence of sequence C:

- Field :95L::OWND must not be present more than once.
- Field :95P::OWND must not be present more than once.
- Field :95R::OWND must not be present more than once.
- Field :95S::OWND must not be present more than once.
- Field :95V::OWND must not be present more than once.
- And only one of the following fields :95P::OWND or :95R::OWND or :95S::OWND or :95V::OWND must be present.
- Field :95L::OWND may be present only if one of the fields :95P::OWND or :95R::OWND or : 95S::OWND or :95V::OWND is present.

#### MT 566

In sequence D and in each occurrence of subsequence D2:

- Field :92F::GRSS must not be present more than once.
- Field :92H::GRSS must not be present more than once.
- Only one of the fields :92F::GRSS or :92H::GRSS may be present.
- Field :92F::NETT must not be present more than once.
- Field :92H::NETT must not be present more than once.
- Only one of the fields :92F::NETT or :92H::NETT may be present.
- Field :92A::TAXR must not be present more than once.
- Field :92F::TAXR must not be present more than once.
- Only one of the fields :92A::TAXR or :92F::TAXR may be present.
- Field :92A::WITL must not be present more than once.
- Field :92F::WITL must not be present more than once.
- Only one of the fields :92A::WITL or :92F::WITL may be present.

In each occurrence of subsequence D2:

- Field :92A::DEEM must not be present more than once.
- Field :92F::DEEM must not be present more than once.
- Only one of the fields :92A::DEEM or :92F::DEEM may be present.

## E78

#### MT 564

In each occurrence of sequence E and subsequence E2:

- If field :92J:: GRSS is present more than once, then for each occurrence of field :92J:: GRSS, the Rate Type Code must be different.
- If field :92J:: NETT is present more than once, then for each occurrence of field :92J:: NETT, the Rate Type Code must be different.
- If field :92R::TAXR is present more than once, then for each occurrence of field :92R::TAXR, the Rate Type Code must be different.
- If field :92R::WITL is present more than once, then for each occurrence of field :92R::WITL, the Rate Type Code must be different.

In each occurrence of subsequence E2:

- If field :92J:: DEEM is present more than once, then for each occurrence of field :92J:: DEEM, the Rate Type Code must be different.
- If field:92R::DEEM is present more than once, then for each occurrence of field :92R::DEEM, the Rate Type Code must be different.
- **Note** Error code E78 must be applied even if the DSS is present in field:92J:: or field :92R::.

**Note** See also  $\underline{E77}$ .

#### MT 566

In sequence D and in each occurrence of subsequence D2:

- If field :92J:: GRSS is present more than once, then for each occurrence of field :92J:: GRSS, the Rate Type Code must be different.
- If field :92J::NETT is present more than once, then for each occurrence of field :92J::NETT, the Rate Type Code must be different.
- If field :92R::TAXR is present more than once, then for each occurrence of field :92R::TAXR, the Rate Type Code must be different.
- If field :92R::WITL is present more than once, then for each occurrence of field :92R::WITL, the Rate Type Code must be different.

In each occurrence of subsequence D2:

- If field :92J:: DEEM is present more than once, then for each occurrence of field :92J:: DEEM, the Rate Type Code must be different.
- If field :92R::DEEM is present more than once, then for each occurrence of field :92R::DEEM, the Rate Type Code must be different.

#### **Note** Error code E78 must be applied even if the DSS is present in field:92J:: or field 93R.

Note See also E77

## MT 549

In sequence A, field :98a::STAT and field :69a::STAT are mutually exclusive.

Sequence A		
If field :98a::STAT is Then field :69a::STAT is		
Present	Not allowed	
Not present	Optional	

#### MT 564

In each occurrence of sequence E, if field :22F::CAOP//OTHR is present, then in the same occurrence of sequence E, field :70E::ADTX is mandatory.

In each occurrence of sequence E if field :22F::CAOP//OTHR is <sup>(1)</sup>	In the same occurrence of sequence E then field :70E::ADTX is
Present	Mandatory
Not present	Optional

(1) This error code does not apply if the Data Source Scheme is present in field :22F::CAOP//OTHR.

#### MT 565

In sequence D, if field :22F::CAOP//SPLI is present, then field :70E::INST is mandatory in the same sequence.

Sequence D		
If field :22F::CAOP//SPLI is <sup>(1)</sup> Then field :70E::INST is		
Present	Mandatory (that is, minimum one occurrence)	
Not present	Optional	

(1) This error code does not apply if the Data Source Scheme is present in field :22F::CAOP//SPLI.

# E80

#### MT 549

Sequence B Statement by Status/Reason and/or by Financial Instrument and sequence C Statement by Instruction Reference are mutually exclusive.

If sequence B is	Then sequence C is
Present	Not allowed
Not present	Optional

#### MTs 508 and 524

In sequence B, the third component of field :93A::FROM must be different from the third component in field :93A::TOBA.

## MT 538

Within each occurrence of subsequence B2, the third component of field :93A::FROM must be different from the third component in all occurrences of field :93A::TOBA in subsequence B2a.

## E82

#### MT 535

In each occurrence of subsequence B1, if NO subsequence B1b is present, then both fields Price (field : 90a:) and Holding Value (field :19A::HOLD) must be specified in subsequence B1.

In each occurrence of subsequence B1, if one or more occurrences of subsequence B1b are present, then both fields Price (field :90a:) and Holding Value (field :19A::HOLD) must be specified in each occurrence of subsequence B1b.

This check only applies when the statement refers to an accounting statement (see also error code  $\underline{E67}$ ), that is, if field :22F::STTY//ACCT is present.

In every occurrence of subsequence B1 if subsequence B1b is	occurrence of	And the same occurrence of subsequence B1 field :19A::HOLD is	And in every occurrence of subsequence B1b field :90a: is	And in every occurrence of subsequence B1b field :19A::HOLD is
Not present	Mandatory	Mandatory	Not applicable	Not applicable
Present once or more	Optional	Optional	Mandatory	Mandatory

# E83

#### MTs 503 and 504

In each occurrence of sequence C, the presence of subsequences C1, C2 and C3 depends on the value of field :22H::COLL<Indicator> as follows:

Sequence C (each occurrence)			
If field :22H::COLL//4!c   Then subsequence C1   And subsequence C2   And subsequence C3     is   is   is   is   is			
BCOL	Not allowed	Not allowed	Mandatory
CCOL	Not allowed	Mandatory	Not allowed
SCOL	Mandatory	Not allowed	Not allowed

In each occurrence of sequence B, the presence of subsequences B1, B2 and B3 depends on the value of field :22H::COLL as follows:

Sequence B (each occurrence)			
If field :22H::COLL is Then subsequence B1 is And subsequence B2 is And subsequence B3 is			
BCOL	Not allowed	Not allowed	Mandatory
CCOL	Not allowed	Mandatory	Not allowed
SCOL	Mandatory	Not allowed	Not allowed

#### MT 506

In each occurrence of sequence D, the presence of subsequences D1, D2 and D3 depends on the value of field :22H::COLL as follows:

Sequence D (each occurrence)			
If field :22H::COLL is Then subsequence D1 is And subsequence D2 is And subsequence D3 is			
BCOL	Not allowed	Not allowed	Mandatory
CCOL	Not allowed	Mandatory	Not allowed
SCOL	Mandatory	Not allowed	Not allowed

## MT 536

In subsequence B1a2, if field :22H::PAYM//APMT is used, then field :19A::PSTA must be specified.

Subsequence B1a2		
If field :22H::PAYM is Then field :19A::PSTA is		
АРМТ	Mandatory	
Not = APMT	Optional	

## MT 537

In subsequence B2b and C2, if field :22H::PAYM//APMT is used, then field :19A::PSTA must be specified.

Subsequence B2b		
If field :22H::PAYM is Then field :19A::PSTA is		
APMT	Mandatory	
Not = APMT	Optional	

Sequence C2		
If field :22H::PAYM is Then field :19A::PSTA is		
АРМТ	Mandatory	
Not = APMT	Optional	

In sequence B, if field :22H::PAYM//APMT is used, then field :19A::SETT must be specified.

Sequence B		
If field :22H::PAYM is Then field :19A::SETT is		
APMT	Mandatory	
Not = APMT	Optional	

## MT 578

In sequence B, if field :22H::PAYM//APM is used, then one occurrence of sequence E3 must contain field :19A::SETT.

Sequence B if field :22H::PAYM is	Then sequence E3 is	And, in one occurrence of subsequence E3 field :19A::SETT is
APMT	Mandatory	Mandatory
Not = APMT	Optional	Optional

**Note** See also error code <u>E87</u>.

## MT 586

In sequence B, if field :22H::PAYM//APMT is used, then field :19A::SETT must be specified.

Sequence B if field :22H::PAYM is	Then subsequence B6b is	And in one occurrence of subsequence B6b field :19A::SETT is
APMT	Mandatory	Mandatory
Not = APMT	Optional	Optional

**Note** See also error code E87.

# E84

## MT 321

In each occurrence of sequence C, the following party fields for sequence C1 cannot appear more than once:

Subsequence C1	
:95a::CDEA	
:95a::INT2	
:95a::INTE	
:95a::ACCW	
:95a::BENM	

In sequence B Net Position Details, the following party fields for subsequence B1 Cash Parties cannot appear more than once:

Subsequence B1		
:95a::INT2		
:95a::INT1		
:95a::ACCW		
:95a::BENM		

#### MTs 502, 514, and 518

The following party fields, for sequences C1 and C2, cannot appear more than once in sequence C. The following party fields in sequence D cannot appear more than once in a message.

Subsequence C1	Subsequence C2	Sequence D
:95a::BUYR	:95a::ACCW	:95a::EXCH
:95a::DEAG	:95a::BENM	:95a::MEOR
:95a::DECU	:95a::PAYE	:95a::MERE
:95a::DEI1	:95a::DEBT	:95a::TRRE
:95a::DEI2	:95a::INTM	:95a::VEND
:95a::PSET		:95a::TRAG
:95a::REAG		
:95a::RECU		
:95a::REI1		
:95a::REI2		
:95a::SELL		

## MT 504

In each occurrence of sequence C, for subsequences C1a1 and C2a1, the following party fields cannot appear more than once:

Subsequence C1a1	Subsequence C2a1
:95a::BUYR	:95a::ACCW
:95a::DEAG	:95a::BENM
:95a::DECU	:95a::PAYE
:95a::DEI1	:95a::DEBT
:95a::DEI2	:95a::INTM
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	

Subsequence C1a1	Subsequence C2a1
:95a::REI2	
:95a::SELL	

In sequences D and E, for subsequences D1 and E1, the following party fields cannot appear more than once:

Subsequence D1	Subsequence E1
:95a::BUYR	:95a::ACCW
:95a::DEAG	:95a::BENM
:95a::DECU	:95a::PAYE
:95a::DEI1	:95a::DEBT
:95a::DEI2	:95a::INTM
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	
:95a::REI2	
:95a::SELL	

## MT 505

In each occurrence of sequence B, for subsequences B1a1 and B2a1, the following party fields cannot appear more than once:

Subsequence B1a1	Subsequence B2a1
:95a::BUYR	:95a::ACCW
:95a::DEAG	:95a::BENM
:95a::DECU	:95a::PAYE
:95a::DEI1	:95a::DEBT
:95a::DEI2	:95a::INTM
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	
:95a::REI2	
:95a::SELL	

In sequences C and D, for subsequences C1 and D1, the following party fields cannot appear more than once:

Subsequence C1	Subsequence D1
:95a::BUYR	:95a::ACCW

Subsequence C1	Subsequence D1
:95a::DEAG	:95a::BENM
:95a::DECU	:95a::PAYE
:95a::DEI1	:95a::DEBT
:95a::DEI2	:95a::INTM
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	
:95a::REI2	
:95a::SELL	

In each occurrence of sequence B, for subsequences B1a1 and B1b1, the following party fields cannot appear more than once:

Subsequence B1a1	Subsequence B1b1
:95a::BUYR	:95a::ACCW
:95a::DEAG	:95a::BENM
:95a::DECU	:95a::PAYE
:95a::DEI1	:95a::DEBT
:95a::DEI2	:95a::INTM
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	
:95a::REI2	
:95a::SELL	

#### MTs 513 and 515

The following party fields for subsequences D1 and D2 cannot appear more than once in sequence D. The following party fields for sequence E cannot appear more than once.

Subsequence D1	Subsequence D2	Sequence E
:95a::BUYR	:95a::ACCW	:95a::EXCH
:95a::DEAG	:95a::BENM	:95a::MEOR
:95a::DECU	:95a::PAYE	:95a::MERE
:95a::DEI1	:95a::DEBT	:95a::TRRE
:95a::DEI2	:95a::INTM	:95a::VEND
:95a::PSET		:95a::TRAG

Subsequence D1	Subsequence D2	Sequence E
:95a::REAG		
:95a::RECU		
:95a::REI1		
:95a::REI2		
:95a::SELL		

In each occurrence of subsequence B1a, in subsequence B1a2, the following party fields cannot appear more than once.

Subsequence B1a2a	
5a::BUYR	
5a::DEAG	
5a::DECU	
5a::DEl1	
5a::DEl2	
5a::PSET	
5a::REAG	
5a::RECU	
5a::REI1	
5a::REI2	
5a::SELL	

## MT 537

The following party fields cannot appear more than once in the same occurrence of subsequence B2b.

Subsequence B2b1	
95a::BUYR	
95a::DEAG	
95a::DECU	
95a::DEI1	
95a::DEI2	
95a::PSET	
95a::REAG	
95a::RECU	
95a::REI1	
95a::REI2	
95a::SELL	

The following party fields cannot appear more than once in the same occurrence of subsequence C2.

Sequence C2a	
5a::BUYR	
5a::DEAG	
5a::DECU	
5a::DEI1	
5a::DEI2	
5a::PSET	
5a::REAG	
5a::RECU	
5a::REI1	
5a::REI2	
5a::SELL	

## MTs 540 and 541

The following party fields cannot appear more than once in a message.

Subsequence E1	Subsequence E2	Sequence F
:95a::BUYR	:95a::ACCW	:95a::EXCH
:95a::DEAG	:95a::BENM	:95a::MEOR
:95a::DECU	:95a::PAYE	:95a::MERE
:95a::DEI1	:95a::DEBT	:95a::TRRE
:95a::DEI2	:95a::INTM	:95a::TRAG
:95a::PSET		:95a::VEND
:95a::REAG		:95a::BRKR
:95a::RECU		
:95a::REI1		
:95a::REI2		
:95a::SELL		

## MTs 542, 543, 544, 545; 546, and 547

The following party fields cannot appear more than once in a message.

Subsequence E1	Subsequence E2	Sequence F
:95a::BUYR	:95a::ACCW	:95a::EXCH
:95a::DEAG	:95a::BENM	:95a::MEOR
:95a::DECU	:95a::PAYE	:95a::MERE
:95a::DEI1	:95a::DEBT	:95a::TRRE
:95a::DEI2	:95a::INTM	:95a::TRAG
:95a::PSET		:95a::VEND

Subsequence E1	Subsequence E2	Sequence F
:95a::REAG		:95a::QFIN
:95a::RECU		:95a::BRKR
:95a::REI1		
:95a::REI2		
:95a::SELL		

The following party fields cannot appear more than once in the same occurrence of sequence B.

Subsequence B1
95a::BUYR
95a::DEAG
95a::DECU
95a::DEI1
95a::DEl2
95a::PSET
95a::REAG
95a::RECU
95a::REI1
95a::REI2
95a::SELL

## MT 575

The following party fields cannot appear more than once in the same occurrence of subsequence B1a.

Subsequence B1a4	
95a::BUYR	
95a::DEAG	
95a::DECU	
95a::DEI1	
95a::DEI2	
95a::PSET	
95a::REAG	
95a::RECU	
95a::REI1	
95a::REI2	
95a::SELL	

The following party fields cannot appear more than once in the same occurrence of subsequence C2.

Subsequence C2a	
95a::BUYR	
95a::DEAG	
95a::DECU	
95a::DEI1	
95a::DEI2	
95a::PSET	
95a::REAG	
95a::RECU	
95a::REI1	
95a::REI2	
95a::SELL	

## MT 578

The following party fields cannot appear more than once in a message.

Subsequence E1	Subsequence E2
:95a::BUYR	:95a::ACCW
:95a::DEAG	:95a::BENM
:95a::DECU	:95a::PAYE
:95a::DEI1	:95a::DEBT
:95a::DEI2	:95a::INTM
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	
:95a::REI2	
:95a::SELL	

## MT 586

The following party fields cannot appear more than once in the same occurrence of sequence B.

Subsequence B6a	
:95a::BUYR	
:95a::DEAG	
:95a::DECU	
:95a::DEI1	
:95a::DEI2	

Subsequence B6a	
:95a::PSET	
:95a::REAG	
:95a::RECU	
:95a::REI1	
:95a::REI2	
:95a::SELL	

In each occurrence of sequence B, in field 95a, each of the qualifiers ACCW, INT1 and INT2 may only be present in one iteration of subsequence B1.

#### E85

#### MTs 503 and 504

In each occurrence of subsequence C2, the presence of field :98A::TERM depends on the value of field : 22H::DEPO//<Indicator> as follows:

Subsequence C2 (each occurrence)	
If field :22H::DEPO//4!c is	Then field :98A::TERM is
FIXT	Mandatory
CLNT	Not allowed

#### MT 505

In each occurrence of subsequence B2, the presence of field :98A::TERM depends on the value of field : 22H::DEPO//<Indicator> as follows:

Subsequence B2 (each occurrence)	
If field :22H::DEPO//4!c is Then field :98A::TERM is	
FIXT	Mandatory
CLNT	Not allowed

#### MT 506

In each occurrence of subsequence D2, the presence of field :98A::TERM depends on the value of field : 22H::DEPO//<Indicator> as follows:

Subsequence D2 (each occurrence)	
If field :22H::DEPO//4!c is	Then field :98A::TERM is
FIXT	Mandatory
CLNT	Not allowed

If field :22H::REDE//DELI is present in subsequence B2b and subsequence B2b1 is used, then it is mandatory to specify field :95a::REAG in one occurrence of subsequence B2b1.

If field :22H::REDE//RECE is present in subsequence B2b and subsequence B2b1 is used, then it is mandatory to specify field :95a::DEAG in one occurrence of subsequence B2b1.

Subsequence B2b if field :22H::REDE is	And if subsequence B2b1 is	Then in one occurrence of subsequence B2b1 field :95a::REAG is
DELI	Present	Mandatory

Subsequence B2b if field :22H::REDE is	And if subsequence B2b1 is	Then in one occurrence of subsequence B2b1 field :95a::DEAG is
RECE	Present	Mandatory

If the instruction is a delivery (:22H::REDE//DELI in subsequence C2) and the Settlement Parties subsequence C2a is used, then it is mandatory to specify a Receiving Agent: one occurrence of the settlement parties subsequence C2a must contain party field :95a::REAG.

If the instruction is a receipt (:22H::REDE//RECE in subsequence C2) and the Settlement Parties subsequence C2a is used, then it is mandatory to specify a Delivering Agent: one occurrence of the settlement parties subsequence C2a must contain party field :95a::DEAG.

if	Subsequence C2 f field :22H::REDE is	And if subsequence C2a is	Then in one occurrence of subsequence C2a field :95a::REAG is
DELI		Present	Mandatory

Subsequence C2 if field :22H::REDE is	And if subsequence C2a is	Then in one occurrence of subsequence C2a field :95a::DEAG is
RECE	Present	Mandatory

#### MT 548

If field :22H::REDE//DELI is present in sequence B and subsequence B1 is used, then it is mandatory to specify field :95a::REAG in one occurrence of subsequence B1.

If field :22H::REDE//RECE is present in sequence B and subsequence B1 is used, then it is mandatory to specify field :95a::DEAG in one occurrence of subsequence B1.

Sequence B if field :22H::REDE is	And if subsequence B1 is	Then in one occurrence of subsequence B1 field :95a::REAG is
DELI	Present	Mandatory

Sequence B if field :22H::REDE is	And if subsequence B1 is	Then in one occurrence of subsequence B1 field :95a::DEAG is
RECE	Present	Mandatory

If field :22H::REDE//DELI is present in sequence B, then it is mandatory to specify field :95a::DEAG in one occurrence of subsequence E1.

If field :22H::REDE//RECE is present in sequence B, then it is mandatory to specify field :95a::REAG in one occurrence of subsequence E1.

Sequence B	Then in one occurrence of subsequence E1
if field :22H::REDE is	field :95a::DEAG is
DELI	Mandatory

Sequence B if field :22H::REDE is	Then in one occurrence of subsequence E1 field :95a::REAG is
RECE	Mandatory

#### MT 586

Within each occurrence of sequence B, if field :22H::REDE//DELI is present in sequence B, then it is mandatory to specify field :95a::DEAG in one occurrence of subsequence B6a.

Within each occurrence of sequence B, if field :22H::REDE//RECE is present in sequence B, then it is mandatory to specify field :95a::REAG in one occurrence of subsequence B6a.

Sequence B if field :22H::REDE is	Then in the same occurrence of sequence B in one occurrence of subsequence B6a field :95a::DEAG is
DELI	Mandatory

Sequence B if field :22H::REDE is	Then in the same occurrence of sequence B in one occurrence of subsequence B6a field :95a::REAG is
RECE	Mandatory

#### **E86**

# MTs 502, 504, 505, 507, 513, 514, 515, 518, 536, 537, 540, 541, 542, 543, 544, 545, 546, 547, 548, 575, 578, and 586

If, in a sequence (identified in the second and third columns in the table below), a qualifier from either the Deliverers or Receivers list is present in a subsequence (as identified in the fourth column), then each

qualifier shown below that qualifier in the same list must be present in another occurrence of that subsequence.

MT(s)	In each occurrence of sequence	In each occurrence of subsequence	For all occurrences of subsequence(s)	Fields :95a:: all qualifiers must belong to the list(s) Deliverers and/or Receivers from bottom up and with no gap (See Example below)
502, 514, 518	С	Not applicable	C1	:95a::qualifier(s)
504	C (R)	Not applicable	C1a1	:95a::qualifier(s)
	D	Not applicable	D1	:95a::qualifier(s)
505	B (R)	Not applicable	B1a1	:95a::qualifier(s)
	С	Not applicable	C1	:95a::qualifier(s)
507	B (R)	Not applicable	B1a1	:95a::qualifier(s)
513, 515	D	Not applicable	D1	:95a::qualifier(s)
536	B (R)	B1 (R)	B1a2a	:95a::qualifier(s)
537	B (R) C (R)	B2 (R) C2	B2b1 C2a	:95a::qualifier(s) :95a::qualifier(s)
540, 541, 542, 543, 544, 545, 546, 547	E	Not applicable	E1	:95a::qualifier(s)
548	В	Not applicable	B1	:95a::qualifier(s)
575	B (R)	B1a (R)	B1a4	:95a::qualifier(s)
	C (R)	Not applicable	C2a	:95a::qualifier(s)
578	E	Not applicable	E1	:95a::qualifier(s)
586	B (R)	Not applicable	B6a	:95a::qualifier(s)

This check applies to every occurrence of a repetitive sequence (as denoted by (R) in column 2 and 3). For example, in MT 504, if sequence C is present more than once, this check applies to each occurrence of sequence C. In MT 536, if sequence B is present more than once, this check applies to each occurrence of sequence B, and if subsequence B1 is present more than once, this applies to each occurrence of subsequence B1.

The following table lists the Deliverers and Receivers. For each subsequence, the presence of a qualifier requires the presence, in other subsequences, of all the qualifiers listed below it.

Deliverers List			Receivers List
Code	Qualifiers	Code	Qualifiers
DEI2	Deliverer's Intermediary 2	REI2	Receiver's Intermediary 2
DEI1	Deliverer's Intermediary 1	REI1	Receiver's Intermediary 1
DECU	Deliverer's Custodian	RECU	Receiver's Custodian
SELL	Seller (Deliverer)	BUYR	Buyer (Receiver)
DEAG <sup>(1)</sup>	Delivering Agent	REAG <sup>(1)</sup>	Receiving Agent

(1) The Delivering and Receiving Agents apply only for MTs 502, 513, 514, 515, 518.

#### Example:

For MT 536: in each occurrence of sequence B, in each occurrence of subsequence B1, if field :95a::DEI2 is present in subsequence B1a2a, then field :95a::DEI1 must be present in another subsequence B1a2a, and field :95a::DECU must be present in another subsequence B1a2a, and field :95a::SELL must be present in another subsequence B1a2a. Similarly if field :95a::REI2 is present in subsequence B1a2a, then field :95a::REI1 must be present in another subsequence B1a2a, and field :95a::REI1 must be present in another subsequence B1a2a, and field :95a::REI1 must be present in another subsequence B1a2a, and field :95a::RECU must be present in another subsequence B1a2a, and field :95a::RECU must be present in another subsequence B1a2a, and

#### E87

#### MT 540

Subsequence E3			
19A::ACCA			
19A::ACRU			
19A::ANTO			
19A::BOOK			
19A::CHAR			
19A::COUN			
19A::COAX			
19A::DEAL			
19A::EXEC			
19A::ISDI			
19A::LADT			
19A::LEVY			
19A::LOCL			
19A::LOCO			
19A::MARG			
19A::OTHR			
19A::REGF			
19A::RSCH			

Subsequen	ce E3
:19A::SETT	
:19A::SHIP	
:19A::SPCN	
:19A::STAM	
:19A::STEX	
:19A::TRAN	
:19A::TRAX	
:19A::VATA	
:19A::WITH	

Subsequence E3	
:19A::ACCA	
:19A::ACRU	
:19A::ANTO	
:19A::CHAR	
:19A::COAX	
:19A::COUN	
:19A::DEAL	
:19A::EXEC	
:19A::ISDI	
:19A::LADT	
:19A::LEVY	
:19A::LOCL	
:19A::LOCO	
:19A::MARG	
:19A::OTHR	
:19A::REGF	
:19A::RSCH	
:19A::SETT	
:19A::SHIP	
:19A::SPCN	
:19A::STAM	
:19A::STEX	
:19A::TRAN	

Subse	equence E3
:19A::TRAX	
:19A::VATA	
:19A::WITH	

Subsequence E3
19A::ACCA
19A::ACRU
19A::ANTO
19A::BOOK
19A::CHAR
19A::COAX
19A::COUN
19A::DEAL
19A::EXEC
19A::ISDI
19A::LADT
19A::LEVY
19A::LOCL
19A::LOCO
19A::MARG
19A::OTHR
19A::REGF
19A::RSCH
19A::SETT
19A::SHIP
19A::SPCN
19A::STAM
19A::STEX
19A::TRAN
19A::TRAX
19A::VATA
19A::WITH

The following amount fields cannot appear in more than one occurrence of the Amounts subsequence E3.

Subsequence E3
:19A::ACCA
:19A::ACRU
:19A::ANTO
:19A::CHAR
:19A::COAX
:19A::COUN
:19A::DEAL
:19A::EXEC
:19A::ISDI
:19A::LADT
:19A::LEVY
:19A::LOCL
:19A::LOCO
:19A::MARG
:19A::OTHR
:19A::REGF
:19A::RSCH
:19A::SETT
:19A::SHIP
:19A::SPCN
:19A::STAM
:19A::STEX
:19A::TRAN
:19A::TRAX
:19A::VATA
:19A::WITH

#### MTs 544 and 546

Subse	equence E3
:19A::ACCA	
:19A::ACRU	
:19A::ANTO	

Subsequence E3	
:19A::BOOK	
:19A::CHAR	
:19A::COAX	
:19A::COMT	
:19A::COUN	
:19A::DEAL	
:19A::ESTT	
:19A::EXEC	
:19A::ISDI	
:19A::LADT	
:19A::LEVY	
:19A::LOCL	
:19A::LOCO	
:19A::MARG	
:19A::OTHR	
:19A::REGF	
:19A::RSCH	
:19A::SHIP	
:19A::SPCN	
:19A::STAM	
:19A::STEX	
:19A::TRAN	
:19A::TRAX	
:19A::VATA	
:19A::WITH	

#### MTs 545 and 547

Subsequence E3	
:19A::ACCA	
:19A::ACRU	
:19A::ANTO	
:19A::CHAR	
:19A::COAX	
:19A::COMT	
:19A::COUN	

Subsequence E3
I9A::DEAL
I9A::ESTT
I9A::EXEC
I9A::ISDI
I9A::LADT
I9A::LEVY
I9A::LOCL
I9A::LOCO
I9A::MARG
I9A::OTHR
I9A::REGF
I9A::RSCH
I9A::SHIP
I9A::SPCN
I9A::STAM
I9A::STEX
I9A::TRAN
I9A::TRAX
I9A::VATA
I9A::WITH

Subsequence E3
DA::ACRU
DA::CHAR
DA::COAX
PA::DEAL
PA::EXEC
PA::LOCL
PA::LOCO
PA::OTHR
PA::SETT
DA::STAM
DA::TRAX
PA::WITH

The following amount fields cannot appear in more than one occurrence of the Amounts subsequence B6b.

Subsequence B6b
DA::ACRU
DA::CHAR
DA::COAX
DA::DEAL
DA::EXEC
DA::LOCL
DA::LOCO
DA::OTHR
DA::SETT
DA::STAM
DA::TRAX
DA::WITH

#### E88

#### MTs 502, 514, and 518

In each occurrence of sequence D, if field :95a::ALTE is present with letter option L, then field : 95a::MEOR and field :95a::MERE must not be present in the same occurrence of the sequence D.

#### MTs 513 and 515

In each occurrence of sequence E, if field :95a::ALTE is present with letter option L, then field : 95a::MEOR and field :95a::MERE must not be present in the same occurrence of the sequence E.

#### MT 527

In each occurrence of sequence E, if field :95a::ALTE is present, then field :95a:: must be present with only one other qualifier (ISSU or INVE only) in the same occurrence of the sequence.

#### MTs 540-47 and 578

In each occurrence of sequence F, if field :95a::ALTE is present with letter option L, then field : 95a::MEOR and field :95a::MERE must not be present in the same occurrence of the sequence F.

#### MT 548

In each occurrence of sequence D, if field :95a::ALTE is present with letter option L, then field : 95a::MEOR and field :95a::MERE must not be present in the same occurrence of the sequence D.

#### MT 586

In each occurrence of sequence C, if field :95a::ALTE is present with letter option L, then field : 95a::MEOR and field :95a::MERE must not be present in the same occurrence of the sequence C.

#### E89

#### MT 370

In sequence B, Netting Position Details, if field :22H::RECP indicator is PAYO or RECE, then subsequence B1 Cash Parties must be present at least twice, once with field :95a:: ACCW and once with field :95a:: BENM.

In sequence B, Netting Position Details, if field :22H::RECP indicator is NOPA, then subsequence B1 Cash Parties must not be present.

#### E90

#### MT 321

One occurrence of sequence C must have the following value: :22H::PRIT//APFM

One occurrence of sequence C must have the following value: :22H::PRIT//APCP

#### MTs 524, 540, 541, 542, and 543

In sequence A, if field :99B::TOSE is present, then field :99B::SETT must be present.

Sequence A		
If field :99B::TOSE is Then field :99B::SETT is		
Present	Mandatory	
Not present	Optional	

#### MT 565

If the field :36B::RDUQ is present in sequence D, then field 36a::QINS is mandatory in the same sequence.

Sequence D		
if field :36B::RDUQ is Then field :36a::QINS is		
Present	Mandatory	
Not present	Optional	

#### E91

#### MT 321

In each occurrence of sequence C, the presence of the different parties (that is, field :95a::CDEA, and field :95a::ACCW) in subsequence C1 depends on the content of field 22H in sequence C as follows:

In each occurrence of sequence C, if field :22H::PRIT is	In one occurrence of subsequence C1 then field
APCP or IPCP	:95a::CDEA is mandatory
APFM or IPFM	:95a::ACCW is mandatory

It is mandatory to specify a Delivery Agent for subsequences C1a1 and D1.

In each occurrence of sequence C, if subsequence C1a1 is present, then field :95a::DEAG must be present in one and only one occurrence of subsequence C1a1 within the same occurrence of sequence C.

In sequence D, if present, if subsequence D1 is present, then field :95a::DEAG must be present in one and only occurrence of subsequence D1.

**Note** See also error code <u>E84</u>.

#### MTs 540, 541, 544, and 545

If field :22F::DBNM is NOT present in sequence E, then it is mandatory to specify a Delivering Agent and a place of settlement: one occurrence of subsequence E1 Settlement Parties must contain party field : 95a::DEAG and another one must contain party field :95a::PSET.

#### E92

#### MT 321

In a message, the following sequence C fields cannot appear more than once:

Sequence C
:22H::PRIT//APFM
:22H::PRIT//APCP
:22H::PRIT//IPFM
:22H::PRIT//IPCP

#### MTs 541 and 543

It is mandatory to specify one occurrence of subsequence E3 with field :19A::SETT.

#### MTs 545 and 547

It is mandatory to specify one occurrence of subsequence E3 with field :19A::ESTT.

#### E93

#### MT 507

It is mandatory to specify a Receiving Agent for subsequence B1a1.

In each occurrence of sequence B if present, if subsequence B1a1 is present, then field :95a::REAG must be present in one and only one occurrence of subsequence B1a1 within the same occurrence of sequence B.

Note See also error code <u>E84</u>.

#### MTs 542, 543, 546, and 547

If field :22F::DBNM is NOT present in sequence E, then it is mandatory to specify a Receiving Agent and a place of settlement: one occurrence of the settlement parties subsequence E1 must contain party field : 95a::REAG and another one must contain party field :95a::PSET.

#### E94

#### MT 564

If field :97C::SAFE//GENR is present in any occurrence of subsequence B2, then:

- subsequence B2 Account Information must not be repeated in the message
- field 93a must not be present in subsequence B2
- the Quantity of Financial Instrument, that is, field 36B, must not be present in subsequence E1 Securities Movement
- the Amount, that is, field 19B, must not be present in subsequence E2 Cash Movement

Subsequence B2 if field :97C::SAFE// GENR is	Then subsequence B2 is	And in subsequence B2 field 93a is	And in any occurrence of subsequence E1 field 36 B is	And in any occurrence of subsequence E2 field 19B is
Present	Not repetitive min- Max=1-1	Not allowed	Not allowed	Not allowed
Not present	Repetitive min- Max=1-n	Optional	Optional	Optional

#### E95

#### MT 575

Within each occurrence of sequence B1, if field :17B::ACTI contains N, then subsequence B1a within that subsequence B1 is not allowed. If field :17B::ACTI contains Y, then subsequence B1a is mandatory.

Subsequence B1 if field :17B::ACTI is	Then subsequence B1a is
Ν	Not allowed
Y	Mandatory

#### E96

#### MT 575

Within subsequence B1a, subsequence B1a2 and subsequence B1a3 are mutually exclusive.

If subsequence B1a2 is	Then subsequence B1a3 is
Present	Not allowed
Not present	Mandatory

#### E97

#### MT 503

In sequence B, the presence of field :95a::EXPP depends on the value of field :22H::COAL//<Indicator> in sequence A as follows:

Sequence A if field :22H::COAL//4!c is	Sequence B then field :95a::EXPP is
INIT	Mandatory
VARI	Mandatory
TERM	Not allowed

#### E98

#### MT 509

In sequence B, if field :95L::ALTE is present, then field :95a::ACOW must be present.

#### MT 527

In each occurrence of subsequence A1, if field :95L::ALTA is present, then field :95a::ACOW must be present.

#### MTs 530, 549, 576, and 586

In sequence A, if field :95L::ALTE is present, then field :95a::ACOW must be present.

#### MTs 535 and 536

In sequence A, if field :95L::ALTE is present, then field :95a::ACOW must be present

In each occurrence of sequence B, if field :95L::ALTE is present, then field :95a::ACOW must be present in the same occurrence of the sequence B.

#### MT 537

In sequence A, if field :95L::ALTE is present, then field :95a::ACOW must be present.

In each occurrence of sequence D, if field :95L::ALTE is present, then field :95P::ASDP must be present in the same occurrence of the sequence D.

In each occurrence of subsequence D1a, if field :95L::ALTE is present, then field :95a::ASDP must be present in the same occurrence of the subsequence D1a.

In each occurrence of subsequence D1a, if field :95L::ALRP is present, then field :95a::REPA must be present in the same occurrence of the subsequence D1a.

#### MTs 540-47 and 578

In sequence C, if field :95L::ALTE is present, then field :95a::ACOW must be present.

#### MT 548

In sequence B, if field :95L::ALTE is present, then field :95a::ACOW must be present.

In sequence C, if field :95L::ALTE is present, then field :95P::ASDP must be present.

In subsequence C1a, if field :95L::ALTE is present, then field :95a::ASDP must be present.

In subsequence C1a, if field :95L::ALRP is present, then field :95a::REPA must be present.

In each occurrence of subsequence A1, if field :95L::ALTA is present, then field :95a::ACOW must be present.

#### MT 569

In each occurrence of subsequence C1a1A, if field :95L::ALTE is present, then field :95a::ACOW must be present in the same occurrence of the subsequence C1a1A.

#### MT 575

In sequence A, if field :95L::ALTE is present, then field :95a::ACOW must be present.

In each occurrence of sequence B, if field :95L::ALTE is present, then field :95a::ACOW must be present in the same occurrence of the sequence B.

In subsequence C2, if field :95L::ALTE is present, then field :95a::ACOW must be present.

#### E99

#### MT 502

In sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence B, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence B2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence C1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence C2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of sequence D, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MT 509

In each occurrence of subsequence B1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MT 513

In each occurrence of subsequence B1, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence C, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence C, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence C2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence D1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence D2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of sequence E, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MTs 514 and 518

In sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence B, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence B1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence C1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence C2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of sequence D, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MT 515

In each occurrence of sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence C, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence C, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence C1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence D1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence D2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of sequence E, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MT 535

In each occurrence of sequence B, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence B1b, field :94a::PLED must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::PLED).

In each occurrence of subsequence B1b, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

#### MT 536

In each occurrence of sequence B, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In subsequence B1a2, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In subsequence B1a2, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In subsequence B1a2, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

#### MT 537

In subsequence B2b, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In subsequence B2b, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In subsequence B2b, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In subsequence C2, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In subsequence C2, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In subsequence C2, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

#### MTs 540-47

In sequence B, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence C, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence E1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence E2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of sequence F, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MT 548

In sequence B, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In sequence B, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

#### MT 576

In each occurrence of subsequence B2c, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In sequence B, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In sequence C, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence E1, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of subsequence E2, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

#### MT 586

In each occurrence of sequence B, field :94a::CLEA must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::CLEA).

In each occurrence of sequence B, field :94a::TRAD must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::TRAD).

In subsequence B4, field :94a::SAFE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:94L::SAFE).

In each occurrence of subsequence B6a, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

In each occurrence of sequence C, field :95a::ALTE must not be present more than twice. When repeated, one and only one occurrence must be with letter option L (:95L::ALTE).

# **G** Codes - Service-Specific Validation

### Australian PDS service:

#### G01

#### MTs 103, 103 REMIT, and 103 STP

The letter option of the "selected field" is neither A nor C, nor D.

#### MT 202

The letter option of the "selected field" is neither A nor D.

#### G02

#### MTs 103, 103 REMIT, 103 STP or MT 202

The format of the "selected field letter option A" is invalid.

#### G03

#### MTs 103, 103 REMIT, 103 STP or MT 202

The format of the "selected field letter option D" is invalid.

#### G04

#### MTs 103, 103 REMIT, and 103 STP

The "selected field" is missing, that is at least one of the following fields must be present: 56a, 57a.

#### G18

#### MTs 103, 103 REMIT, and 103 STP

The format of the "selected field letter option C" is invalid.

## Canadian Large Value Transfer Service (LVTS):

#### G05

If 2 LVTS members (that is sender and receiver are LVTS subscribers and the first six characters of their destination id, that is connected BIC are different, that is not the same institution) exchange an MT 103 or an MT 205 and the currency code used in the field 32A is CAD, then field 103 must be present in the user header and it must contain the code CAD.

### **Miscellaneous - Message Specific**

#### G06

Available.

#### G26

#### MT 502

The following qualifiers and codes must only be used in messages where both the sender and the receiver are members of the FIN Funds Closed User Group (CUG). Institutions that are not members of the Funds CUG and that send the MT 502 with any of these listed qualifiers and codes will receive a NAK:

- Sequence B, ORDRDET, field 22H, qualifier BUSE, funds code (CROF, CROT, DIVR, REDM, SUBS, SWIF, SWIT)
- Sequence B, ORDRDET, field 22H, qualifier CAOP
- Sequence B, ORDRDET, field 98a, qualifier NAVD
- Sequence B, ORDRDET, field 92A, qualifier SWRT
- Sequence C, SETDET, field 22F, qualifier SETR, funds code (REDM, SUBS)

The following qualifiers and codes must only be used in messages where both the sender and the receiver are members of the FIN Funds Closed User Group (CUG). Institutions that are not members of the Funds CUG and that send the MT 509 with any of these listed qualifiers and codes will receive a NAK:

 Sequence B, TRADE, field 22H, qualifier BUSE, funds code (CROF, CROT, DIVR, REDM, SUBS, SWIF, SWIT)

#### MT 515

The following qualifiers and codes must only be used in messages where both the sender and the receiver are members of the FIN Funds Closed User Group (CUG). Institutions that are not members of the Funds CUG and that send the MT 515 with any of these listed qualifiers and codes will receive a NAK:

- Sequence C, CONFDET, field 98a, qualifier NAVD
- Sequence C, CONFDET, field 92A, qualifier (BAKL, ENTF, NAVR)
- Sequence C, CONFDET, field 22H, qualifier BUSE, funds code (CROF, CROT, DIVR, REDM, SUBS, SWIF, SWIT)
- Sequence C, CONFDET, field 22H, qualifier (CAOP, ECIO, TSTA)
- Subsequence C2, FIA, field 90B, qualifier TSMT
- Subsequence D3, AMT, field 19A, qualifier (BAKL, ENTF, EUTR)
- Sequence D, SETDET, field 22F, qualifier SETR, funds code (REDM, SUBS)

For more information about MTs 502, 509, and 515, see the <u>Category 5 Message Reference Guide</u>, <u>Volume 1</u>.

#### G27

Use of field 111 is restricted to specific gpi Closed User Groups. Use of field 121 is also restricted to messages used in the context of SWIFT services with the exception of MT 103, MT 103 REMIT, MT 103 STP, MT 202, MT 202 COV, MT 205, MT 205 COV, MT 190, MT 191, MT 192, MT 195, MT 196, MT 199, MT 292, MT 295, MT 296, MT 299, MT 992, MT 995, MT 996, and MT 999.

#### G28

A request for cancellation was received for this message. See KB article 5023053 for more information.

# **Continuous Linked Settlement (CLS):**

#### G07

In MT 300 eligible for the FINCopy service CLS or CLT, any field 53a present in sequence B must be used with option A.

#### G08

In MT 300 eligible for the FINCopy service CLS or CLT, both fields 57a in subsequences B1 and B2 must be used with option A, and field 57a of subsequence B1 must contain the CLSB BIC.

#### G09

In MT 300 eligible for the FINCopy service CLS or CLT, if field 17U is used it must contain the value N.

#### G10

In MT 300 eligible for the FINCopy service CLS or CLT, any field 56a present in sequence B must be used with option A.

#### G13

In MT 304 sent to the CLSB server, field 94A must contain ASET.

#### G16

In MT 304 sent to the CLSB server, any field 53a present in sequence B must be used with option A.

#### G17

In MT 304 sent to the CLSB server, both fields 57a in sequence B must be used with option A and must contain the CLSB BIC.

#### G19

In MT 305 eligible for the FINCopy service CLS or CLT, field 53a must be used with option A.

#### G20

In MT 305 eligible for the FINCopy service CLS or CLT, field 56a must be used with option A.

#### G21

In MT 305 eligible for the FINCopy service CLS or CLT, field 57A must be present.

#### G22

In MT 305 eligible for the FINCopy service CLS or CLT, when sender and receiver are both CLS or CLT members, then field 57A must contain CLSB\*\*\*\*.

#### G23

In MT 305 eligible for the FIN Copy service CLS or CLT, when sender is CLS or CLT member and receiver is not, and field 34R is present, then field 57A must contain CLSB\*\*\*\*; when sender is CLS or CLT member and receiver is not, and field 34P is present, then field 56A must contain CLSB\*\*\*\*.

#### G24

In MT 305 eligible for the FINCopy service CLS or CLT, both fields 56A and 57A must not contain the CLSB BIC at the same time.

# H Codes - Basic Header and Application Header Validation

# H01

Basic header not present or format error block 1.

### H02

Application identifier not A (General Purpose Application) or F (FIN).

### H03

Invalid service message identifier (unknown or not allowed from user).

### H04 - H09

Available.

## H10

Bad logical terminal address or application not enabled for the logical terminal.

### H15

Bad session number.

### H20

Error in the input sequence number.

### H21

Error in the message sender's branch identifier.

### H25

Application header format error or not present when mandatory.

### H26

Input/output identifier not "I" (on input from logical terminal).

### H30

Message type does not exist for this application.

### H40

This priority does not exist for this message category.

## H50

Destination address error:

- · Destination not known to the system (includes branch identifier)
- · Destination not enabled for this application
- User-to-SWIFT message MT 090 sent to incorrect destination

#### H51

Invalid sender or receiver for message type or mode:

- · Incompatibility between message type and sender or receiver
- System message sent to a receiver other than SWFTXXXX
- · Receiver not in the same mode (live/training) as sender
- Sender is not in the right mode for this MT, either live user sending MTs 072 or 073, or Test and Training user in full function mode sending MT 073
- Sender or Receiver BIC is reserved for use in a FINCopy service
- · FIN restricts the use of certain message types to Message User Group (MUG) members

This error can also occur when a message is sent from a financial institution to a CORP or TRCO and the sender is not subscribed to the SCORE FIN service.

See KB article 5018412.

### H52

MT 072, selection of Test and Training mode/version, MT 077 Additional Selection Criteria for FIN are not allowed while a FIN session is open.

### H53

The authorisation to send is revoked by receiver.

#### H54

The authorisation to send does not exist, it has been rejected or it has expired.

### H55

Available.

### H80

Delivery option error.

# H81

Obsolescence period error.

### H98

Any other format error in the basic header or in the application header. This code applies to errors that are not explained in the other H error codes.

### H99

Error can be one of the following:

- Invalid receiver destination (invalid character or logical terminal identification is not "X")
- Invalid date or time (not numeric or not within range).

# K Codes - Code Words Validation in Generic Fields

# Knn

Code word error in a generic field.

The 2 digits "nn" indicate the field id.

The invalid code word is located either:

- right after the Data Source Scheme, that is, after the ending "/", for example:
  - K17 MT 500 subsequence B1 :17B::CALL//A (reject A)
  - K22 MT 500 sequence A :22F::INST//DERA (reject DERA)
  - K90 MT 500 subsequence B1 :90B::INDC//ACTA/USD123, (reject ACTA)
  - K93 MT 564 subsequence B2 :93C::BLOK//FAMA/ELIG/123, (reject FAMA)
- or further into the field, for example:
  - K93 MT 564 subsequence B2 :93C::BLOK//FAMT/ELIA/123, (reject ELIA)

This check applies to:

MTs 321, 370, 380, 381, 500-510, 513-515, 517-519, 524, 527, 530, 535-538, 540-549, 558, 564-569, 575, 576, 578, and 586.

**Note** K17 applies also to field :17B:: in MTs n92, n95, and n96.

# L Codes - LOGIN Errors

# L01

Login request received while previous login request still pending.

## L02

Slice Processor recovery in progress.

# L03

Session already open on another Regional Processor, and that Regional Processor is recovering.

### L04

Destination takeover in progress.

# L05

Unable to close previous session due to recovery in progress at Slice Processor or old Regional Processor.

### L06

Login request received when system maintenance is in progress.

### L30

Login presented before time/day expressed in previous logout.

# L35

Logical terminal inhibited (that is temporarily unable to work with SWIFT). Call your Customer Support Centre.

### L38

Logical terminal does not belong to Sign Distinguished Name (DN) organisation.

## L39

Logical terminal's owning master destination does not belong to Sign Distinguished Name (DN) organisation.

## L55

Login NAK error code (field 503) to indicate that the login with recovery option is not currently supported.

# L56

Logical terminal is not in recoverable state. The FIN interface should execute fresh login procedure.

# **M** Codes - Message Errors

### M50

Internal provisioning error: message length exceeded.

#### M52

Internal provisioning error: too many processing rules are selected when processing a message.

### M53

Internal provisioning error: more than one VAS is provisioned for a rule.

### M60

Non-SWIFT character encountered.

### M71

Logical terminal does not belong to Sign Distinguished Name (DN) organisation.

### M72

Logical terminal's owning master destination does not belong to sign Distinguished Name (DN) organisation.

### M73

Signatures present but not allowed for this message type.

### M74

Signatures not present but required for this message type.

### M75

Signatures not present but required by this Copy service.

### M76

Signatures present but not allowed by this FINCopy service.

### M77

Unable to decode the Signature block.

### M78

SSI - Invalid digest for SSI message, or mandatory digest for SSI message missing.

### M79

SSI - M digest verification error.

### **M80**

SSI - B digest verification error.

### **M81**

SSI - Internal error while processing SSI message.

# N Codes - Market Infrastructure Resiliency Service (MIRS) Errors

Note

N codes are not generated by FIN and returned in case of validation error from MT298/94 MIRS message, field 72A.

# N01

Receipt of multi-part message timed out.

### N02

Invalid multi-part checkpoint message.

### N03

A more recent checkpoint {0} has already been received.

### N04

Duplicate checkpoint identifier.

The checkpoint identifier timestamp is in the future.

## N06

MIRS is not in dormant mode and cannot process checkpoint messages.

### N09

The MIRS server is temporarily unavailable. Please try again later.

## N10

Missing account {0}.

### N11

Unknown account {0}.

## N12

Duplicate account {0}.

### N13

Incorrect currency for account {0}.

# N14

Total balance does not add up to 0 for currency {0}.

# N15

Multiple currencies not allowed in balance checkpoint. Found {0}.

### N20

Details are missing for participant {0}.

# N21

Duplicate participant {0}.

Wrong BIC {0} associated to participant {1}.

# N23

```
Unknown type {0} for participant {1}.
```

### N24

Invalid currency  $\{0\}$  in daily limit for participant  $\{1\}$ .

### N25

Participant {0} owns account(s) and cannot be deleted.

### N26

Details are missing for group account {0}.

### N27

Duplicate group account {0}.

### N28

Invalid currency {0} for group account {1}.

### N29

Group account {0} has account(s) and cannot be deleted.

### N30

Details are missing for account {0}.

### N32

Unknown type {0} for account {1}.

# N33

Unknown group account {0} for account {1}.

No accounts assigned to group account {0}.

# N35

Unknown participant {0} for account {1}.

### N36

Invalid currency  $\{0\}$  for account  $\{1\}$ .

### N37

Account {0} cannot be deleted: the balance is not equal to 0.

### N38

Invalid holiday date {0}.

### N39

Duplicate holiday date {0}.

### N40

Inconsistent daily limits for participant {0}.

### N41

Group account missing for account {0}.

### N42

Group account {0} used for multiple participants.

### N43

Group accounts are not supported for this MIRS instance.

### N44

The currency for account {0} cannot be changed because the balance is not 0.

The reporting required flag for account or group account {0} is set but the report destination for participant {1} is not set.

### N46

The notification required flag for account {0} is set but the report destination for participant {1} is not set.

### N47

The report destination for participant {0} cannot be removed because there are associated accounts or group accounts with the reporting required or notification required flag set.

#### N48

Participant {0} owns template(s) and cannot be deleted.

# P Codes - Protocol Errors

### P16

Unexpected user data received.

### P18

Input message sent when session was selected for output only.

### P20

Input message sent when session was selected for output only.

### P21

Re-select/re-login, logical terminal not in reconnect ready state.

### P23

Re-select request format error.

### P24

Re-select request semantic error.

# P27

Select message received when re-select expected.

# P28

Session recovery not attempted: logical terminal did not select recovery option at login.

#### P29

Session not recovered: connection failure while waiting for Application Control associate request.

### P30

Application session not in recoverable state.

### P32

Re-select error - Session number mismatch.

### P33

Re-select error - F330 input sequence number<sub>FIN interface</sub> failed validation.

### P34

Re-select error - F330 input sequence number-ACK<sub>FIN interface</sub> failed validation.

### P35

Re-select error - F330 output sequence number<sub>FIN interface</sub> failed validation.

### P36

Re-select error - F330 output sequence number-ACK<sub>FIN interface</sub> failed validation.

### P37

Re-select error - Window size mismatch.

#### **P38**

Re-select error - Select state mismatch.

### P39

Re-select error - Subsets mismatch.

### P40

Re-select error - LT-directed field mismatch.

#### P41

A logical terminal shared delivery subset request has been received, but cannot be processed since the function is permanently active for that particular logical terminal.

### P42

Logical terminal does not belong to Sign Distinguished Name (DN) organisation.

### P43

Logical terminal's owning master destination does not belong to Sign Distinguished Name (DN) organisation.

# PRI

Timeout expired on a response to a primitive sent to the user.

# R Codes - Re-Login/Re-Select Errors

# R01

LOGOUT/QUIT received while session is recovering.

# R02

Replay of SELECT-ACK.

# R03

Replay of re-SELECT-ACK.

# R04

Timeout for re-login with outstanding output sequence number-ACKs.

# **S Codes - System-Initiated Abort Errors**

# S01

User aborted by system in order to do a destination takeover.

### **S02**

Must execute delivery instructions redefinition.

## S03

Level 3 recovery.

### **S04**

User failed to LOGOUT within the time limit requested by the system.

### S05

In FIN, the system needs to abort the user session for a limited time. In General Purpose Application, select received for inhibited logical terminal.

### **S06**

Test and Training session aborted because its master has been changed.

### S51

Unable to decode Public Key Infrastructure Signature block in login request.

### S53

Login must contain level 2 of Sign Distinguished Name (DN).

### S54

Invalid signature size in login request.

### S55

System error - Level 2 of Sign Distinguished Name (DN) in login request must contain 8 characters.

# S56

Login ACKs contain invalid field tag.

# S59

System error, invalid association ident.

## S71

Signature syntax error.

### S72

Signature semantic error.

# S76

Session aborted because subsets sharing mode change was requested using MT 077.

# **S** Codes - Select Errors

# S07

Select request received when system maintenance is in progress.

# S10

Incorrect application identifier (application disabled or unknown).

### S11

Incorrect select state.

### S12

Output state selected but not logged on to primary Regional Processor.

## S13

Output state selected but neither LT-directed messages nor delivery subsets were selected.

# S14

LT-directed flag either invalid or "Y" but output state not requested.

# S15

Delivery subsets selected but output state not requested.

# S16

Window size error.

# S17

The delivery subset selected is invalid for one of the following reasons:

- The delivery subset does not exist.
- The delivery subset has already been selected in non-shared mode by another logical terminal of the same destination.
- The delivery subset is already being used in shared mode and a logical terminal of the same destination working in non-shared mode has attempted to select it.

# S19

System is reorganising the delivery subsets as a result of a delivery instructions redefinition.

### S20

No delivery subset allowed in a Test and Training LTM-SELECT command.

### S21

Remove application request sent by Regional Processor to the FIN interface to indicate that FIN session at Regional Processor was not established.

### **S30**

Select presented before time/day specified in last QUIT.

### S31

More than 30 delivery subsets defined.

### S35

Logical terminal inhibited (that is temporarily unable to work with SWIFT). Call your Customer Support Centre.

### **S36**

Bad trailer block in select message.

# S42

A delivery subset has been specified twice in the select request.

# S43

Logical terminal does not belong to Sign Distinguished Name (DN) organisation.

### S44

Logical terminal's owning master destination does not belong to Sign Distinguished Name (DN) organisation.

# S61

Unable to decode Public Key Infrastructure Signature block in select request.

# S63

Select must contain level 2 of Sign Distinguished Name (DN).

# S64

Invalid signature size in select request.

# S65

Level 2 of Sign Distinguished Name (DN) in select request must contain 8 characters.

# **S66**

Select ACKs contain invalid field tag.

# S68

Invalid association identification.

# **T** Codes - Text Validation

# Т00

Not used.

# T01

Code word error.

This check applies to:

• field 39B in any message appended in common group MTs n92, n95, n96

# T02

Unable to ascertain reason for NAK.

Contact your Customer Support Centre immediately for advice.

# T03

Code word error.

This check applies to:

- subfield 3, field 26C in MTs 600, 601, 604, 605, 606, 607, 608, and 620
- field 48B in MT 760, or in any message appended in common group MTs n92, n95, or n96

# T04

Code word error.

This check applies to:

- subfield 4, field 26C in MTs 600, 601, 604, 605, 606, 607, 608, and 620
- field 48D in MT 760, or in any message appended in common group MTs n92, n95, or n96

# T05

Code word error.

This check applies to:

• subfield 4, field 68B in common group MTs n92, n95, and n96

# **T06**

#### Code word error.

This check applies to:

- subfield 1 field 32F in MTs 600, 601, 604, 605, 606, 607, and 620
- subfield 1 field 32R in MT 620
- subfield 1 field 33J in MT 620
- subfield 1 field 34J in MT 620
- subfield 3 field 60F, 60M, 62F, 62M, 64 and 65 in MT 608
- or any of the above fields in common group MTs n92, n95, or n96
- or subfield 5, fields 68B and 68C in common group MTs n92, n95, and n96

Code word error.

This check applies to:

• subfield 3, field 33G in MT 600

# **T0**8

Code word error.

This check applies to:

- field 23 in MT 102 STP
- field 23F in MT 760, or in any message appended in common group MTs n92, n95; or n96
- field 71A in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 104, 107, 740, or in any message appended in common group MTs n92, n95, or n96

# **T09**

Code word error.

This check applies to:

- subfield 3, field 23 in MT 305
- subfields 1, 2, 3, and 4 in MT 601
- subfield 3, field 68C in common group MTs n92, n95, and n96

# T10

The repetitive sequence occurred more than the maximum number of times permitted.

# T11

The repetitive sequence occurred less than the minimum number of times permitted.

# T12

Field, line, subfield, or component content error.

This check applies to field 71F, subfield 2 in MT 103.

Or, the format Reject/Return is not allowed for field 72 in this MT

Or when "ISIN" is used at the beginning of line one in field 35B it must be in upper case.

# T13

This field tag is not expected at this location in this MT. Either a mandatory field is missing, or the sequence of fields is incorrect, or the given field is not allowed at this point in this MT, or a Field Separator CrLf: (Carriage\_return Line\_feed Colon) is not immediately followed by a valid SWIFT field id. (for

example, field tag is invalid), or an end-of-text sequence (CrLf-) was encountered when not expected, or more than one end-of-text sequence (CrLf-) occurs in this message.

Or it may be the invalid combination of fields that are used in the message that is causing the error code T13.

Or in a common group message (that is MT n92, n95 or n96), within the list of "Copy of any field(s) of the original message", there are generic fields and non-generic fields that are not allowed to be mixed in the same message.

Or, in one of the ISO 15022 messages an optional sequence of fields was used, however, a field or a field qualifier that is required (that is indicated by an "OR", or "minimum 1") within that sequence is missing, or field 16R is present but its related code word is inappropriate.

Or, in a qualifier table, for a particular generic field (that is nn), in a repeatable order, there is a list of "OR" qualifiers, but more than one qualifier has been used in the repetitions of the generic field, in this sequence.

**Note** If there is a list of options, a different option may be used in a repeated field, as long as it is with the same qualifier.

# T14

The first subfield [N] (negative indicator) must not be used when the amount, index points, number, number count component, price, or UTC indicator is equal to zero.

This check applies to:

- field 19A in MTs 321, 370, 502, 506, 508, 509, 513, 514, 515, 518, 527, 530, 535, 536, 537, 538, 540, 541, 542, 543, 544, 545, 546, 547, 548, 558, 569, 575, 578, and 586
- field 19C in MT 306
- field 32H in MTs 300, 306, 320, 330, 340, 362, and 620
- field 32R in MT 620
- field 34C in MT 300, 304, 305, 306, 320, 330, 340, 341, 360, 361, 600, and 601
- field 34E in MTs 320, 330, 341, and 620
- field 34J in MT 620
- field 35H in MT 581
- field 36E in MT 564
- field 37G in MTs 320, 330, 360-362, 364, 365, and 620
- field 37H in MT 935
- field 37M in MTs 340, 341, 350, 360-362, 364, and 365
- field 37R in MTs 341, 360, 361, and 362
- field 37V in MTs 360-362
- field 90A in MTs 500-502, 506, 508, 509, 513-515, 518, 519, 524,530, 535, 536, 537, 538, 540-547, 548, 564-566, 569, 576, 578, and 586
- field 90L in MTs 564-566
- field 92A in MTs 321, 500, 501, 502, 506, 508, 513, 514, 515, 518, 519, 524, 527, 535, 537, 538, 540, 541, 542, 543, 544, 545, 546, 547, 548, 558, 564, 565, 566, 568, 569, 576, 578, and 586
- field 93B in MTs 501, 535, 536, 564, 565, 566, 567, and 568
- field 93C in MTs 535, 564, 565, 566, and 568

- field 93D in MT 575
- field 98D in MTs 300, 304, 305, 306, 340, 341, 360, 361, 600, and 601
- field 98E in MTs 370, 500-510, 513-515, 517, 518, 519, 524, 527, 530, 535-538, 540-548, 558, 564, 566, 569, 575, 576, 578, and 586
- field 98G in MTs 300 and 304
- field 98H in MTs 300 and 304
- field 99A in MTs 370, 506, 513, 514, 515, 518, 535, 536, 537, 540, 541, 542, 543, 544, 545, 546, 547, 548, 564, 566, 569, 575, 578, and 586
- any of the above fields and fields 32N, 33N, and 34N, in common group MTs n92, n95, and n96

Subfield Sign must be either + or -.

# T16

Time offset is not valid. Offset and time have the same format of HHMM, where  $00 \le HH \le 13$  and  $00 \le MM \le 59$ .

# T17

Field, line, subfield, or component consists of blanks, ("CrLf") or missing mandatory line, subfield or component.

# T18

This check applies to:

- field 11R and 11S; the first component must have the format 3!n (fixed length), and must be within the range 100-999
- field 12, and MT = 105; this component must have the format 3!n (fixed length), and must be within the range 100-999
- field 12, and MT NOT= MT105; this component must have the format 3!n (fixed length), see also error code <u>T88</u> for additional special exception checks
- field 61; if the first character of subfield 6 is S, then the next 3 characters must have the format 3!n (fixed length), and must be within the range 100-999

# T19

- Field :94C::SSIR is not allowed more than 80 times in MT 670
- Field :95P::SSIR is not allowed more than 100 times in MT 670

### T20

Code word error.

This check applies to:

• subfield 1, component 3, field 32K in MTs 400, 410, 416, 420, 422, and 430 or 33K in MT 430

# T21

Code word error.

This check applies to:

- field 13H in MT 298/091, 298/092
- field 17C in MT 298/094
- field 17D in MT 298/095
- field 17F in MT 298/092
- field 17G in MT 298/092
- field 17J in MT 298/092
- field 17K in MT 298/093

# T22

A common reference mismatch exists between field 22, subfield 2, component 2, and:

- field 36 in MT 305
- subfield 2, field 33G in MT 600
- subfield 2, field 32B in MT 601

Or, a common reference mismatch exists between field 22C, component 2, and:

- field 30P, YYMM of YYYYMMDD, in MTs 360, 361, 362, 364, and 365.
- field 36, sequence B, in MT 300
- field 36, sequence D, or the first occurrence of field 37U, sequence G, in MT 306
- field 37G, sequence B, in MTs 320 and 330
- field 37M, sequence B, in MTs 340, 341, and 350

**Note** The above check is not applied to MTs appended to common group MTs n92, n95, and n96.

### T23

Subfield 8 in field 61, subfield 5 in field 66A or subfield 6 in field 26C is too long or contains only //; or subfield 2 in fields 26A or 26B is too long or contains only /.

# T24

Subfield 7 in field 61, subfield 4 in field 66A, subfield 5 in field 26C, subfield 1 in fields 26A or 26B is missing or is too long.

# T25

Subfields 7 or 8 in field 61, subfield 4 or 5 in field 66A, subfield 5 or 6 in field 26C, subfield 1 or 2 in fields 26A or 26B has improper content.

The data content of this field may not contain a / as its first character, nor as its last character; nor may it contain // (two consecutive slashes) anywhere within its contents.

This check applies to:

- field 13B
- fields 20, 20C, 20D, and 20U
- fields 21, 21A, 21F, 21G, 21H, 21P, and 21R
- field 22W
- field 94B
- fields 95Q, 95R, 95S, 95T, 95U, and 95V
- field 98K

**Note** If the field has multiple lines, each line is validated independently; each line must not begin with a "/", nor end with a "/", nor contain "//".

### T27

BIC incorrectly formatted or invalid.

### **T28**

BIC is not a valid FIN destination.

### **T29**

Connected BIC contains an invalid branch identifier.

### **T30**

Excessive line(s), subfield(s) or component(s) were found in this field. (CrLf: or CrLf- not found or line, subfield or component length greater than defined length).

### T31

The line, subfield or component separator or delimiter (CrLf, blank, slash, or double slash) is missing or incorrect.

# T32

The system is expecting a particular subfield, component or component separator. In most situations, the error occurred in the message text at the line number reported. However, in some situations, the error occurred in the message text at the previous line.

If the first character of a field does not belong to the right character set, the system returns error code T32, for example:

Field	Format	Invalid data
:20:	16x	;ABC
:20:	16x	^ABC

In this case, ";" is not part of the X-character set; "^" is not part of the X-character set.

# T33

Field, line or subfield error.

· Length of field, line, subfield, or component contents is too long.

#### Example:

Field Format	Format	Invalid data
6a	AAAAA(CrLf)	ACTUAAA(CrLf)

• or consists of one or more hidden characters, for example, trailing blank(s),

#### Example:

Field Format	Format	Invalid data
6a	A(CrLf)	ACTUAe(CrLf)
6a	ACTUAL(CrLf)	ACTUALe(CrLf)
5!a	OTHER(CrLf)	OTHERe(CrLf)
6x	/AC:ee(CrLf)	/AC:eee(CrLf)

Where "e" = hidden blank character ("trailing blank")

• or contains one or more embedded character(s) that is inconsistent with the defined field format, or a character does not belong to the correct character set.

#### Example:

Field Format	Format	Invalid data
9a	ΑΑΑΑΑΑΑ	AAAAeAAAA(CrLf)
5a	OTHER	O1HER(CrLf)
5a	OTHER	O:HER(CrLf)
16x	XXXXXXX	XXX;XXX

#### Where:

- "e" = blank (space) character
- "1" = numeric character
- ":" = special character (not an alphabetic character)
- ";" = Not in the X-character set

Length of field, line, subfield, or component contents is too short, or a character does not belong to the right character set.

### T35

Code word error.

This check applies to:

• subfield 1, field 26C in MTs 600, 601, 604, 605, 606, 607, 608, and 620

### **T36**

Code word error.

This check applies to:

- field 14A in MTs 360 and 361
- field 14D in MTs 320, 330, 340, 350, 360, 361, and 620, or in any message appended in common group MTs n92, n95, or n96
- field 14J in MTs 360 and 361
- field 17A in MTs 300, 306, 360, and 361
- field 17E in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17F in MTs 300, 304, 305, 306, 340, 360, and 361
- field 17G in MT 304
- field 17I in MTs 300, 304, and 306
- field 17L in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17N in MT 304
- field 17O in MTs 300 and 304
- field 17Q in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17S in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17T in MT 300
- field 17U in MT 300
- field 17W in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17X in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17Z in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 21H in MT 300
- field 22A in MTs 300, 304, 306, 320, 330, 340, 341, 350, 360, 361, 362, 364, 365, 620, 707, 760, 767, or in any message appended in common group MTs n92, n95, or n96.
- field 22S, subfield 1, in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 23B in MTs 103, 103 REMIT, 103 STP, 760, 767, or in any message appended in common group MTs n92, n95, or n96
- field 94A in MTs 300, 304, 305, 306, 320, 330, 340, 341, 350, 360, 361, 362, 364, 365, 600, 601, and 620

 field 26K in MTs 300, 304, 305, 306, or in any message appended in common group MTs n92, n95, or n96

# Т37

Code word error.

This check applies to:

 subfield 2, field 35H contains an invalid code word or currency code, when used with MT 581, and with any message appended in common group MTs n92, n95, or n96

# T38

Time illogical.

### T39

Time of UTC Indicator (HH[MM]) is not in the valid range (00<=HH<=23, 00<=MM<=59).

This check applies to:

- field 98D in MTs 300, 304, 305, 306, 340, 341, 360, 361, 600, and 601
- field 98E in MTs 370, 500-510, 513-515, 517, 518, 519, 524, 527, 530, 535-538, 540-548, 558, 564, 566, 569, 575, 576, 578, and 586
- field 98G in MTs 300 and 304
- field 98H in MTs 300 and 304

# **T40**

Missing amount/number or incorrect amount/number first character.

### T41

Code word error.

This check applies to:

• field 14B in MT 306 or in any message appended in common group MTs n92, n95, or n96

# T42

Available.

# T43

The amount/number subfield must contain one decimal separator which is a decimal comma, and no other punctuation/separator is permitted. The decimal separator in the amount/number subfield or component is missing, is not a comma and/or more than one comma is present.

The connected BIC exists but it is not enabled for FIN, or the BIC is active but is not published in the current BIC Plus directory, or it is not cutover. Except for gpi messages with the non-cutover connected BIC in block 4 that are sent to and from gpi Tracker BICs that is, user-to-Tracker (U2T) and Tracker-to-user (T2U) messages. This exception is extended to gpi user-to-user messages, when the service code in field 111 is "003" and "007" (that is, g4CPT and g4CIT).

# T45

Invalid non-connected BIC.

### **T46**

A Test and Training destination must not be used in a live message.

### T47

The data part of a code word /OCMT/ or /CHGS/ is being validated, but the ending separator (that is the third slash "/") is missing, in one of the following Euro-Related Information (ERI) fields:

- field 61
- field 72
- field 77A
- field 79
- field 86

or

Code word error. This check applies to:

- subfield 1, field 14G in MTs 360, 361, and in common group MTs n92, n95, and n96
- subfield 1, field 22 in MT 305
- subfield 1, field 23A in MTs 360, 361, 362, 364, 365, or in any message appended in common group MTs n92, n95, or n96
- subfield 1, field 23E in MTs 101, 103, 103 REMIT, 104, 107, 416, and in common group MTs n92, n95, and n96
- subfield 9, field 61, duplicated code words: /OCMT/ or /CHGS/
- field 72 (narrative), duplicated code words: /OCMT/ or /CHGS/
- field 72 (structured), duplicated code words: /OCMT/ or /CHGS/or /INS/
- field 77A, duplicated code words: /OCMT/ or /CHGS/
- subfield 1, field 77H in MTs 300, 304, 305, 306, 340, 360, 361, 600, 601, and in common group MTs n92, n95, and n96
- field 79, duplicated code words: /OCMT/ or /CHGS/
- field 86, duplicated code words: /OCMT/ or /CHGS/
- subfield 1, field 39P in common group MTs n92, n95, and n96

Code word error.

This check applies to:

- subfield 2, field 14G in MTs 360 and 361
- subfield 1, field 22K in MTs 306 and 760 or in any message appended in common group
- field 22Y in MT 760
- subfield 2, field 23A in MTs 360, 361, 362, 364, 365, or in any message appended in common group MTs n92, n95, or n96
- field 23C in MT 306 or in any message appended in common groupMTs n92, n95, or n96
- field 23D in MTs 340 and 341
- subfield 1, field 23E in MT 103 STP
- field 23H in MT 759 or in any message appended in common group MTs n92, n95, or n96
- field 23R in MT 787 or in any message appended in common group MTs n92, n95, or n96
- subfield 2, field 38E in MTs 360 and 361
- subfield 2 or subfield 4, field 38G in MTs 340, 360, and 361
- subfield 2 or subfield 4, field 38H in MTs 360 and 361
- subfield 1, field 73R in MT 744 or in any message appended in common group MTs n92, n95, or n96

# T49

Any line in field 72 must not start with code /PUSI/, /PUTI/, /USI/, or /UTI/.

This check applies to:

• MTs 300, 304, 305, 306, 340, 341, 360, 361, 600, and 601

# T50

Date error

EITHER

Invalid Date subfield.

This check applies to all MTs with a Date subfield.

OR

Invalid year YY in a Value Date subfield of the MTs that are candidate for the Value Date Ordering process.

The valid range for YY is:

• 01-60 for the years 2001-2060

This list is not exhaustive this check applies to:

- field 30 in MTs: 101, 104, 107, 110, 111, 112, 201, 203, 204, 210, 760, and 786
- field 32A in MTs: 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 111, 112, 200, 202, 202 COV, 205, 205 COV, and 910

In addition, the following also apply:

- The value 0000 is invalid in the year format YYYY.
- Date in field 50F must not be later than the date, local to the Sender, on which the message is successfully sent.
- Date in MT 670, field 98A must not be earlier than the date, local to the Sender, on which the message is successfully sent.

# T51

Code word "C", "D", "RC", "RD", "EC", or "ED" error.

# T52

Invalid currency code or price code PCT, REN, or YLD.

# T53

Code word error.

This check applies to:

• component 1, subfield 6 of field 61 in MTs 608, 940, 942, 950, 970, and 972.

### T54

The format of the first line of field 50F (Party Identifier) is invalid.

This check applies to:

• field 50F in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 202 COV, 205 COV, 210, and 910 This check applies to all MTs that contain field 50F, when appended to common group MTs n92, n95, and n96.

# T55

Code word error.

This check applies to subfield 1, component 1:

field 50F in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 202 COV, 205 COV, 210, and 910

This check applies to all MTs that contain field 50F, when appended to common group MTs n92, n95, and n96.

### T56

Code word error, syntax error, or format error.

This check applies to subfield 2, lines 2-5:

• field 50F in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 202 COV, 205 COV, 210, and 910 This check applies to all MTs that contain field 50F, when appended to common group MTs n92, n95, and n96.

Syntax error or format error.

This check applies to subfield 2, lines 1-4:

field 59F in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 202 COV, and 205 COV

This check applies to all MTs that contain field 59F, when appended to common group MTs n92, n95, and n96.

Syntax error or format error.

This check applies to subfield 1 and subfield 3, lines 5-35:

• field 79 in MT 199 (SWIFT gpi - g4CPT)

Syntax error or format error.

This check applies to subfield 1 and subfield 3, lines 20-35:

• field 79 in MT 199 (SWIFT gpi - g4CIT)

**Note** For g4CIT, the line numbers are based on a count of all fields. Optional fields are not excluded in the numbering.

#### T57

Code word error.

This check applies to:

subfield 1 of field 31X in MT 516

### T58

Code word error.

This check applies to:

• subfield 1 field 35A in MTs 516, 526, and 559, 35N in MT 516, or 35S in MT 516

### T59

Code word error.

This check applies to:

- field 24E in MT 760 and in sequences B and C of MT 767
- subfield 1 field 40E in MTs 700, 707, 710, and 720
- field 40F in MT 740
- or any of the above fields in common group MTs n92, n95, or n96

Code word error.

This check applies to:

- field 24G in MT 760 and in sequences B and C of MT 767
- field 26F in MTs 305, 306, and 601
- field 40A in MTs 700,705, and 707
- field 40B in MT 710
- subfield 1 field 40C in MT 760
- subfield 1 field 73S in MT 744
- or any of the above fields in common group MTs n92, n95, or n96
- subfield 1 field 77B in MT 734

# T61

Code word "D" or "M" error.

This check applies to:

- field 32K, subfield 1 in MTs 400, 410, 416, 420, 422, and 430
- subfield 1, field 33K in MT 430
- subfield 2, field 37(A-F) in MT 516
- subfield 1, field 38J in MTs 320, 330, and 620

# T62

Either the first subfield ([YYMMDD[HHMM]]) or the second subfield (7!a), but not both, must be present. If optional subfield 1 is used, component 1 YYMMDD of this subfield must be present. This check applies to field 31X in MT 516.

# **T63**

Component 2 of field 22C or subfield 2, component 2 of field 22 error. When the last character of this component contains zero (0) and the preceding character is not a one (1), then the entire component must consist of zeros (0000).

This check applies to:

• All MTs that contain field 22 or field 22C, when appended to common group MTs n92, n95, and n96

# **T64**

Code word error.

This check applies to:

- field 12F in MT 306
- line 1, field 40B in MT 720
- field 43P, in MT 700, 707, 710, and 720
- or any of the above fields in common group MTs n92, n95, or n96

### T65

Code word error. This check applies to:

- field 12D in MT 306
- field 43T, in MT 700, 707, 710, and 720
- or any of the above fields in common group MTs n92, n95, or n96

### **T66**

Code word error.

This check applies to:

- field 12E in MT 306
- field 12G in MT 306
- line 2, field 40B in MTs 710 and 720
- or any of the above fields in common group MTs n92, n95, or n96

### **T67**

Code word error.

This check applies to:

- field 17H in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17P in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 17R in MTs 320, 330, and 620
- field 17V in MT 306
- field 17Y in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- field 45B, subfield 1, in any line that starts with a slash, in MT 707 or MT 708
- field 47B, subfield 1, in any line that starts with a slash, in MT 707 or MT 708
- field 49 in MTs 700, 707, 710, 720, and 760
- field 49A in MT 765
- field 71N, subfield 1, in MT 707
- or any of the above fields in common group MTs n92, n95, or n96
- field 49N, subfield 1 in any line that starts with a slash, in MT 707 or MT 708

Code word error.

This check applies to:

- subfield 1, field 24D in MTs 300, 306, 320, 330, 340, 360, 361, and 620
- subfield 2, field 41A in MTs 700, 705, 707, 710, 720, and 740
- subfield 2, field 41D in MTs 700, 705, 707, 710, 720, and 740
- or any of the above fields in common group MTs n92, n95, or n96

### **T69**

Sign [N] (negative indicator) may only be present if subfield 2, Percentage Type Code is YIEL.

This check applies to:

field 90A in MTs 500-502, 506, 508, 509, 513-515, 518, 519, 524, 530, 535, 536, 537, 538, 540-548, 569, 576, 578, and 586

# T70

#### MT 300

In sequence A, if field 77D is present then /FIX/, /SETC/, /SRCE/ or /VALD/ must not be present at the start of any line.

In sequence C, if field 72 is present then /FIX/, /SETC/, /SRCE/ or /VALD/ must not be present at the start of any line.

#### MT 304

In sequence C, if field 72 is present then /FIX/, /SETC/, /SRCE/ or /VALD/ must not be present at the start of any line.

#### MT 305

In sequence A, if field 72 is present then /SETC/ or /VALD/ must not be present at the start of any line.

# T71

Code word error.

This check applies to:

- field 22D in MTs 360, 361, 364, 365, 759, and 760
- field 22G in MTs 306 and 765
- or any of the above fields in common group MTs n92, n95, or n96

### T72

Code word error.

This check applies to:

• field 22J in MT 306

# T73

Invalid country code. The list of country codes is available in the BIC Plus directory, which is available on www.swiftrefdata.com.

This check applies to:

- field 39M in MT 300, 304, 305, 306, 320, 330, 340, 341, 360, and 361
- field 44H in MT 760
- field 50F in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 202 COV, 205 COV, 210, and 910
- field 59F in MTs 101, 102, 102 STP, 103, 103 REMIT, 103 STP, 110, 202 COV, and 205 COV
- field 59, 59A, and 59F subfield IBAN in MTs 102 STP and 103 STP
- field 94C, 2!a (Country Code) in MTs 321, 380, 381, 500, 501, 502, 508, 510, 513, 514, 515, 518, 519, 524, 535, 536, 537, 538, 540, 541, 542, 543, 544, 545, 546, 547, 548, 564, 565, 566, 567, 568, and 670
- field 95C, 2!a (Country Code) in MTs 502, 504, 505, 507, 513, 514, 515, 518, 527, 536, 537, 540, 541, 542, 543, 544, 545, 546, 547, 548, 575, 578, and 586
- field 94D; 2!a (Country Code) in MTs 500, 501, 510, 519, and 535
- field 95S, 2!a (Country Code) in MTs 500, 501, 502, 504, 505, 507, 509, 510, 513, 514, 515, 518, 519, 540, 541, 542, 543, 544, 545, 546, 547, 565, 566, 576, 578, and 586

### T74

Available.

### T75

Invalid value

- field 27, subfield 1 must be "1"; subfield 2 must be within the range 1-8 in MTs 700, 707, 710, 720, 760, and 767
- field 27, subfield 1 and subfield 2 both must be within the range 2-8; subfield 1 must be less than or equal to subfield 2 in MTs 701, 708, 711, 721, 761, and 775
- field 27, subfield 1 and subfield 2 both must be within the range 1-8; subfield 1 must be less than or equal to subfield 2 in MT 759

# T76

The first character in the first line of this field must be a /, and there must be at least another line, but no more than 5 lines. This applies to field 50H.

#### Example:

Valid	Invalid	Invalid	Invalid
:50H:/X	:50H:X	:50H:/X	:50H:/X

Valid	Invalid	Invalid	Invalid
Х	Х		Х
			Х
:50H:/X			Х
Х			Х
Х			Х
Х			
Х			

If the first character of the first line of this component or sub component is a /, there must be at least another line, but not more than 5 lines; otherwise, no more than 4 lines are allowed.

This applies to:

- fields 42D
- 50K
- (50-58)D
- 59 (in MTs 102 STP, 103 STP, 104, and 107, error code E10 takes precedence
- (81-89)D
- 91D
- 96D

### T78

Invalid or duplicated code word, or a mandatory code word is missing.

This check applies to:

- subfield 1 of each line, field 53J in MTs 300, 304, 305, 306, 320, 330, 340, 341, 350, 600, 601, and 620
- subfield 1 of each line, field 56J in MTs 300, 304, 305, 306, 320, 330, 340, 341, 350, 600, 601, and 620
- subfield 1 of each line, field 57J in MTs 300, 304, 305, 306, 320, 330, 340, 341, 350, 600, 601, and 620
- subfield 1 of each line, field 58J in MTs 300, 304, 306, 320, 330, 340, 341, 350, and 620
- subfield 1 of each line, field 81J in MTs 300, 304, and 305
- subfield 1 of each line, field 82J in MTs 300, 304, 305, 306, 320, 330, 350, 600, 601, and 620
- subfield 1 of each line, field 83J in MTs 300, 304, 305, 306, 320, 330, 350, 360, 361, 362, 364, 365, 600, 601, and 620
- subfield 1 of each line, field 84J in MTs 300, 306, 320, 330, and 620
- subfield 1 of each line, field 85J in MTs 300, 306, 320, 330, and 620
- subfield 1 of each line, field 86J in MTs 306, 320, 330, 340, 341, 350, and 620
- subfield 1 of each line, field 87J in MTs 300, 304, 305, 306, 320, 330, 350, 600, 601, and 620

- subfield 1 of each line, field 88J in MTs 300, 306, 320, and 620
- subfield 1 of each line, field 89J in MTs 300, 304, and 305
- subfield 1 of each line, field 91J in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601
- subfield 1 of each line, field 96J in MTs 300, 305, 306, 340, 341, 360, 361, 600, and 601

Subfield or code missing

- field 73S, subfield 2 is mandatory if subfield 1 is HOLD, in MT 744
- field 53J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, 305, 306, 600, and 601
- field 56J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, 305, 306, 600, and 601
- field 57J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, 305, 306, 600, and 601
- field 58J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, and 306
- field 82J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, 305, 306, 600, and 601
- field 83J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, 305, 306, 600, and 601
- field 86J, at least one other code is mandatory if subfield 1 is ABIC in MT 306
- field 87J, at least one other code is mandatory if subfield 1 is ABIC, in MTs 300, 304, 305, 306, 600, and 601

### **T80**

Field 72 or field 79 is used with Reject/Return information and one or more of the following conditions has occurred:

- code word error, or
- · mandatory code word is missing, or
- code word not in the proper sequence.

This check applies to MTs 10x, 11x, 20x, 195, 199, 295, and 299.

### **T81**

Format of field 72 Reject/Return is not allowed in this message. This check applies to:

• field 72 in MTs 102 STP and 103 STP

### **T82**

Euro-Related Information (ERI) format is not allowed in this field in this message.

This check applies to:

• field 72 in MTs 102 STP and 103 STP

# **T83**

Code word error.

Field 76, line 1, subfield 1 in MT 196 (SWIFT gpi - gSRP) and MT 296 (SWIFT gpi - gSRP).

Field 79, line 1, subfield 1 in MT 192 (SWIFT gpi - gSRP), MT 199 (SWIFT gpi - gSRP), MT 199 (SWIFT gpi - gCASE), MT 292 (SWIFT gpi - gSRP), MT 299 (SWIFT gpi - gSRP), and MT 299 (SWIFT gpi - gCASE).

Field 79, line 1, subfield 3 in MT 199 (SWIFT gpi - gCASE) and MT 299 (SWIFT gpi - gCASE).

Field 79, line 2, subfield 1 in MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), MT 199 (Universal Confirmations), MT 199 (SWIFT gpi - g4CPT), MT 199 (SWIFT gpi - g4CIT), MT 199 (SWIFT gpi - g4CF), MT 299 (SWIFT gpi - gCOV), and MT 299 (SWIFT gpi - gFIT).

Field 79, line 3, subfield 3, in MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), MT 199 (Universal Confirmations), MT 299 (SWIFT gpi - gCOV), and MT 299 (SWIFT gpi - gFIT).

Field 79, line 4, subfield 2, in MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), and MT 199 (Universal Confirmations).

Field 23B, MT 103 (SWIFT gpi - gpi Simple).

Field 71A, MT 103 (SWIFT gpi - gpi Simple).

### **T84**

Code word error.

Field 76, line 1, subfield 2 in MT 196 (SWIFT gpi - gSRP) and MT 296 (SWIFT gpi - gSRP).

Field 79, line 1, subfield 2 in MT 192 (SWIFT gpi - gSRP), MT 199 (SWIFT gpi - gSRP), MT 292 (SWIFT gpi - gSRP), and MT 299 (SWIFT gpi - gSRP).

Field 79, line 2, subfield 2 in MT 199 (SWIFT gpi - gCCT), MT 199 (SWIFT gpi - gCCT Inst), MT 199 (SWIFT gpi - gpi Simple), MT 199 (Universal Confirmations), MT 199 (SWIFT gpi - g4CPT), MT 199 (SWIFT gpi - g4CIT), MT 299 (SWIFT gpi - gCOV), and MT 299 (SWIFT gpi - gFIT).

Field 79, line 3, subfield 1 in MT 199 and MT 299 (SWIFT gpi - gCASE).

# T85

Code word error.

This check applies to :

field 23G, subfield 2, in MTs 321, 370, 380, 381, 500-510, 513-515, 517-519, 524, 527, 530, 535-538, 540-549, 558, 564-569, 575, 576, 578, 586, 670, or in any message appended in common group MTs n92, n95, or n96

Code word error.

This check applies to:

subfield 1, field 23G in MTs 321, 370, 380, 381, 500-510, 513, 514, 515, 517-519, 524, 527, 530, 535, 536, 537, 538, 540-549, 558, 564-569, 575, 576, 578, 586, 670, or in any message appended in common group MTs n92 n95, or n96

# **T87**

In a generic field:

• Colon ":" as a delimiter is not present at the expected position

### **T88**

Field 12 in MT 920 may consist only of 940, 941, 942, or 950 Field 12 in MT 973 may consist only of 971, 972, or 998

### **T89**

In a generic field:

- qualifier is invalid
- · qualifier is duplicated
- · mandatory qualifier is missing
- qualifier format or syntax error

# **T90**

In a generic field:

- issuer code format or syntax error
- mandatory issuer code is missing
- invalid generic field format

# T91

In a generic field:

• Slash "/" as delimiter is not present at the expected position

# **T92**

Code word error.

This check applies to:

- field 16R in ISO 15022 MTs
- field 16S in ISO 15022 MTs

# T93

Code word error.

This check applies to

- field 22B in MTs 320, 330, 364, 365, and 620
- field 23S in MTs 707 and 767
- field 23X in MTs 759, 760, 765, 767, 768, 769, 785, 786, and 787
- field 30J, subfield 1, in MT 306,
- field 46B, subfield 1, in any line that starts with a slash, in MTs 707 and 708
- or any of the above fields in common group MTs n92, n95, or n96
- field 49M, subfield 1, in any line that starts with a slash, in MTs 707 and 708

### **T94**

In field 22, subfield 2, or in field 22C, components 1 and 3, the digit "0" is allowed in the rightmost position of the party suffixes but only if the sender is a Test and Training user.

This check is applied only to common group messages.

### T95

In field 22 or in field 22C, the first six characters do not consist of the party prefix and party suffix of the Sender's or Receiver's BICs and/or the last six characters do not consist of the party prefix and party suffix of the Sender's or Receiver's BICs.

This check is applied only to non-common group messages.

### **T96**

In field 22 or in field 22C, the code in the first six characters and the code in the last six characters are not in alphabetic order.

### **T97**

Code word error.

This check applies to:

• subfield 2, field 28E in MTs 506, 515, 527, 535, 536, 537, 538, 558, 564, 568, 569, 575, 576, and 586

### **T98**

Available.

Available.

# **U** Codes - User Header Validation

# U00

Incorrectly formatted user header: field tags in block 3 are not in the correct order; or valid field tag is present in block 3 but the colon ":" is not present immediately after the 3-digit field tag; or closing bracket "}" is not present for block 3.

This error code will also be generated if the user header contains an invalid field tag, or if there is no field tag after the starting bracket "{".

- 103 Service identifier
- 113 Banking priority
- 108 Message user reference
- 119 Validation flag
- 423 Balance checkpoint date and time
- 106 Message input reference
- 424 Related reference
- 111 Service type identifier
- 121 Unique end-to-end transaction reference
- 115 Addressee information
- 165 Payment release information receiver (for FINInform services)
- · 433 Screening information for the receiver
- 434 Payment controls information for the receiver

### U01

Bad bank priority.

### U02

Bad message user reference.

### U03

User header is either incorrectly formatted, (for example, does not contain the correct combination of opening or closing brackets "{" "}" in the correct positions) or does not contain at least one of the valid message tags.

### U07

User header not authorised in system messages, except for MT 097 following MIRS implementation.

# **U08**

Invalid syntax, format, code word in field 119, or field 119 is missing.

### U09

Special validation is undefined for this message type.

User has used field 119 in a message that is not a candidate for special processing.

Sender or receiver is not part of the MT 103 REMIT Message User Group.

# U10

Invalid syntax, format, date, time in field 423.

# U11

Invalid message input reference format in field 106.

# U12

Incorrect order of fields 111 and 121; or field 111 is present without field 121; or both fields 111 and 121 are required; or field 121 is present without filed 111 in a message specific to the SWIFT gpi service; or field 111 is not allowed.

### U13

Mandatory field 121 is missing from header block 3 of the message; or invalid syntax or format of field 121, field 121 must be formatted as xxxxxxx-4xxx-4xxx-yxxx-xxxxx where x is any hexadecimal character (lower case only) and y is one of 8, 9, a, or b.

# U14

Field 111 contains an invalid service identifier or is wrongly formatted.

For MT 103 if field 111 is present, then it must be either "001", "005", or "009".

For MT 103 STP and MT 103 REMIT if field 111 is present, then it must be either "001" or "005".

For MT 202 COV and MT 205 COV if field 111 is present, then it must be "001".

For MT 202 and MT 205 if field 111 is present, then it must be "004".

For MT 199 if field 111 is present, then it must be either "001", "002", "003", "005", "006", "007", "008", or "009".

**Note** Only MT 199 for gpi Simple can have "009".

For MT 192 and MT 196 if field 111 is present, then it must be "002".

For MT 299 if field 111 is present, then it must be either "001", "002", "004", or "006". For MT 292 and MT 296, if field 111 is present, then it must be "002".

# U15

The content of field 121 has already been used for a different transaction.

# V Codes - System Message Errors and Message Block Format Errors

### V01

Invalid text block.

### V02

This field tag is not expected at this location in this MT. Either a mandatory field is missing, or the sequence of fields is incorrect, or the given field is not allowed at this point in this MT.

### V03

Minimum iterations of a field/component not satisfied.

### V04

Invalid date field.

### V05

Invalid time field.

### V06

Invalid message input reference/message output reference.

### V07

Generic error for failure of check against a character set, or line, subfield or component request is empty.

### **V08**

Generic error for failure of range check on a field.

Invalid report option.

# V10

End of block character "}" not found, or line, subfield or component greater than defined length.

# V11

Invalid logical terminal address, or invalid destination.

# V12

Invalid generation time option in MT 044.

# V13

Component content error, for example, invalid broadcast selection criteria, or invalid broadcast heading code, or invalid broadcast heading text, or invalid country code, or invalid group code.

### V14

Selection MT 073 error, syntax, duplicate.

# V15

Future version not available on the system (Test and Training).

# V20

Invalid application ID.

# V21

Session history request for disabled application.

### V22

Empty report.

# V23

Invalid receiving pseudo logical terminal.

Logical terminal history or undelivered change request received in invalid application.

### V25

Empty report in a message sample request (Test and Training).

### V26

Available.

### V30

Destination is not value date sensitive.

### V31

Specified value date does not refer to the past.

### V32

Specified cut-off time does not refer to the past 12 hours.

Note V50 - V68 are error codes issued for MT 047 errors.

### V40

The start time is not within the allowed limit; or the end-time is earlier than the start time; or the end-time is later than the current-time.

### V41

The range between the start and end time exceeds allowed limit.

#### V42

The sending BIC in MT 024 Bulk Retrieval Request has not subscribed to the bulk retrieval service.

### V50

Incorrect delivery subset mnemonic (not unique, may not start with "LTDIR").

# V51

Message priority/category/type assigned to more than one delivery subset.

No message types assigned to this subset.

# V53

Message category/type not available for this destination.

### V54

Mismatch message category/type and priority.

### V55

Not all message category/types assigned.

### V56

Once a message category has been specified in a delivery subset, specific messages from that category may not be specified in subsequent subsets.

### V57

Missing priority-assignment in the MT 047 command.

### V58

This MT 047 is replaced by a subsequent MT 047.

### V59

Same priority is defined within a subset more than once.

### V60

More than 30 delivery subsets specified.

### V61

Service code assigned to more than one delivery subset.

# V62

Incorrect or invalid service code or message type specified in MT 047, only the service codes defined in the user header field 103 are allowed in MT 047.

Branch identifier with same priority assigned to more than one delivery subset.

### V64

Incorrect or invalid branch identifier specified in MT 047.

### V65

Invalid combination of branch identifier - priority.

### **V66**

Field tag with same priority assigned to more than one delivery subset.

### V67

Incorrect or invalid field tag specified in MT 047.

### **V68**

Invalid combination of field tag - priority.

### V69

Missing subset sharing field 348 or invalid value for field 348.

### V70

Only category/message type/VAS code and branch identifiers can be combined.

This error code will be returned if both the following conditions are true for a specific subset:

- 1. The subset contains field 349 with value 1 AND
- 2. The subset contains field 347

### V71

Incomplete combined criteria.

This error code will be returned if a subset has field 349 with value 1 AND any of the following conditions is true:

- 1. The subset does not contain field 346 (branch identifier) OR
- 2. The subset does not contain any category/message type/VAS code

MT 077 with field 118:N is not allowed if delivery subset sharing has not been requested using field 348 in MT 047.

# V73

MT 077 with field 118 is not allowed. MT 047 must be used to change the delivery subset sharing mode.

One of these error conditions occurred:

- 1. The customer defined its sharing mode (field 348 of MT 047) as "N" or "O" and sent an MT 077 with field 118:Y or 118:N
- 2. The customer defined its sharing mode (field 348 of MT 047) as "L" and sent an MT 077 with field 118:N
- 3. The customer has its delivery subset parameter set to yes and is sending an MT 077 with field 118:Y

### V74

Overflow mode already set by a previous MT 077.

The following error condition occurred:

1. The customer previously set the overflow mode via an MT 077 and is trying to set it again

### V99

System undergoing major recovery or system not completely synchronised yet, or the destination, or some message types are being intercepted.

# X Codes - FINCopy Message Validation (01 - 27) and Delayed NAK Error Codes (30 - 99)

# X01

Message type not allowed for this service.

# X02

FINCopy service identifier is not valid.

### X03

Either sender or receiver, or both, is/are not subscriber(s) of this service (for example, a FINCopy service).

### X04

Available.

# X05

Currency code is mandatory and not present.

# X06

Value date is mandatory and not present.

# X07

Currency code is different from service currency code.

# X08

Value date is not within the range specified for the service

### X09

FINCopy service is closed.

### X20

Sender is not a copy server destination for the service requested or mismatch between contents of fields 103 and 165.

# X21

Message type is not allowed in this service mode.

# X28

The BIC in the level 2 of the Sign Distinguished Name (DN) (the Sign Distinguished Name (DN) organisation) does not match the central institution destination of the live FINCopy service.

# X30

Attempt to authorise message input reference of another FINCopy service.

# X31

Mismatch between FINCopy destination and the service code.

# X32

Refusal code is out of allowed range for FINCopy server (70-89).

# X35

Authorised or refused message input reference is not found in the system or it was not possible to create the copy message as none of the fields were found in the original message.

# X36

Message is already aborted by the FINCopy server.

### X37

Message is already authorised by the FINCopy server.

### X38

Message is already aborted by the system.

### X39

Message is already bypassed by the system.

### X40

Central institution signature is required in MT 097 Authorisation.

### X41

Central institution signature is not allowed in MT 097 Authorisation.

### X46

Date field is not valid (for example, future start date or start time later than cut-off time).

# X47

System cannot generate report because more than 39960 messages are pending authorisation (999 sections of 40 messages each).

### X48

System is unable to process the request at this time.

# X99

System error (software or data inconsistency).

# Y Codes - UNK Error Codes

# Y01

Checksum failure.

# Z Codes - Trailer Validation

# **Z00**

Block 5 format error.

# **Z01**

Invalid trailer sequence (or Training trailer used as LIVE message).

# **Z04**

Checksum trailer error.

# Z05

Possible Duplicate Emission trailer error.

# **Z06**

Training-trailer error.

# **Z98**

Trailer not compatible with message type.

# **FIN Errors**

# Introduction

This chapter describes the FIN abort codes and abort diagnostic codes returned within a FIN abort PDU (Protocol Data Unit).

The abort codes indicate an aborted session during processing with the FIN Bridge.

The diagnostic codes provide additional information for the abort codes.

# **Abort Codes**

# Introduction

An abort code is composed of five alphanumeric characters with the structure <origin><layer><reason> where:

- <origin> is a one-character code that indicates who aborts the session:
  - "U" for the USER side
  - "S" for the SYS side
- Iayer> is a one-character code that indicates which layer triggers the abort:
  - "T" for the transport layer (that is, SWIFTNet)
  - "A" for the application layer
  - "S" for the session layer
- <reason> is a three-digit value that provides the reason of the abort

An abort code is sometimes accompanied by an "abort diagnostic", which is a string that provides more details on the error.

# **Abort Codes**

The FIN protocol abort codes and abort diagnostics are listed in the following table. All abort codes are delivered within the abort PDU, except when stated explicitly (for example, UT100):

Abort origin	Abort layer	Abort reason	Description	Abort diagnostic	Description
U	Т	100	USER session layer aborts the SWIFTNet session following a SWIFTNet transmission error. No ABORT PDU could be transmitted to SYS as the connection was broken. The error is local to the USER.	<status></status>	XML status message as returned by SWIFTNet.

Abort origin	Abort layer	Abort reason	Description	Abort diagnostic	Description
U/S	A	100	USER or SYS application aborts the SWIFTNet session.	[Diagnostic code]	In case of "SA100" abort, a 5-character alphanumeric diagnostic code may be returned by SYS to the USER. In case of "UA100", no diagnostic needs to be returned by the USER.
U/S	S	001	USER or SYS session layer aborts the SWIFTNet session following receipt from the peer session layer of an invalid PDU type.	<swiftrequestref></swiftrequestref>	SWIFT Reference of the received PDU as included in the RequestDescriptor.
U/S	S	002	USER or SYS session layer aborts the SWIFTNet session following receipt from the peer session layer of an invalid PDU field or a missing PDU field.	<swiftrequestref>/ <requesttype>/ field name</requesttype></swiftrequestref>	Concatenation of SWIFT Reference of the received PDU + PDU type (for example "OPEN") + invalid or missing field name (for example "VendorCode") delimited by "/" character.
U/S	S	003	USER or SYS session layer aborts the SWIFTNet session following receipt from the peer session layer of an invalid PDU type for the state.	<swiftrequestref>/ <requesttype>/ state name</requesttype></swiftrequestref>	Concatenation of SWIFT Reference of the received PDU + PDU type (for example "DATA") + invalid or missing state name (for example "OPENING") delimited by "/" character.
U/S	S	004	USER or SYS session layer aborts the SWIFTNet session following a Sequence gap timeout.	Missing sequence number	Missing sequence number as 6 numeric digits (for example 000651).
U/S	S	005	USER or SYS session layer aborts the SWIFTNet session following the receipt of a PDU with a duplicate sequence number, from the peer session layer.	<swiftrequestref>/ duplicate sequence number</swiftrequestref>	Concatenation of the SWIFT Reference of the received PDU, with the duplicate sequence number (6 numeric digits) delimited by "/" character.
U	S	006	USER session layer aborts the SWIFTNet session following a timeout while waiting for a request from the peer session layer.	<requesttype></requesttype>	Expected request type (for example "OPEN- CONF").
U	S	007	USER session layer aborts the SWIFTNet session following a Life Signal Timeout.	Not applicable	

Abort origin	Abort layer	Abort reason	Description	Abort diagnostic	Description
S	S	008	SYS session layer aborts the SWIFTNet session following receipt from the USER session layer of a different PDU with a duplicate sequence number.	<swiftrequestref>/ duplicate sequence number</swiftrequestref>	Concatenation of SWIFT request reference of the received PDU + duplicate sequence number as 6 numeric digits delimited by "/" character.
U/S	S	100	USER or SYS session layer aborts the SWIFTNet session for any other reason (for example internal software error).	[Diagnostic code]	In case of "SS100" abort, a 5-character alphanumeric diagnostic code may be returned by SYS to the USER. In case of "US100" abort, no diagnostic needs to be returned by the USER.

# **Diagnostic Codes for SS100**

# Introduction

This section provides details about the FIN bridge abort diagnostic codes for SS100. When abort codes occur for SS100, the FIN bridge generates an abort diagnostic code. The abort diagnostic code is composed of five alphanumeric characters.

# **Abort Diagnostic Codes**

The abort diagnostic codes for the FIN Bridge Session layer are described in the following table:

Abort diagnostic code	Description	Source of error
FS012	SYS sent a Life Signal to the USER, but the Life Signal Response was not received within the allowed timeout.	User triggered problem
FS013	Software error	FIN System error
FS016	Indicates that an out-of-window message was received by SYS. There is an upper limit to the maximum number of outstanding messages that may be buffered for sequencing in the session layer at SYS. This is NOT the FIN window size.	User triggered problem
FS019	Software error	FIN System error
FS022	Out of resources (session layer) in SYS.	FIN System error
FS023	SYS received an unsolicited Life Signal Response from the USER.	User triggered problem
FS024	Destination in the logical terminal identifier (8-character BIC) is not configured in the SYS.	User triggered problem

Abort diagnostic code	Description	Source of error
FS025	Software error	FIN System error
FS032	BatchingTImeout in OPEN PDU from USER is missing or invalid.	User triggered problem
FS033	MaxBatchCount in OPEN PDU from USER is missing or invalid	User triggered problem
FS034	RequestHeader.RequestRef or RequestPayload.Data in USER DATA PDU is missing or invalid, for example incorrect, invalid, or missing count or length indicators.	User triggered problem
FS037	MaxBatchSize in OPEN PDU from USER is invalid	User triggered problem
FS038	Invalid retry - retry expired	Unknown
FS039	Software error	FIN System error
FS040	Software error	FIN System error
FS041	Software error	FIN internal error
FS042	RequestControl.NRIndicator in USER DATA PDU containing a LOGIN or SELECT is set to FALSE (must be TRUE).	User triggered problem
FS043	DigestAlgorithm element received in SignatureList.Signature.Mainfest.Reference of USER DATA PDU (not allowed)	User triggered problem
FS044	Crypto element received in USER DATA PDU (not allowed).	User triggered problem
FS045	Software error	FIN System error
FS046	RequestControl.NRIndicator in USER DATA PDU not containing a LOGIN or SELECT is set to TRUE (must be FALSE).	User triggered problem
FS047	More than one (1) SignatureList element received in USER DATA PDU (maximum of one allowed).	User triggered problem
FS048	SignatureList.Signature.Manifest.Reference. DigestRef in USER DATA PDU is invalid.	User triggered problem
FS049	Multiple DigestRef elements of the same type (that is, M, 1, 2, or B) received in the same SignatureList.Signature.Manifest of USER DATA PDU (maximum of one of a given type allowed).	User triggered problem
FS050	Number of SignatureList.Signature elements received in USER DATA PDU is greater than total count specified by "snnnnn" prefixes in RequestPayload.	User triggered problem
FS051	Number of SignatureList.Signature elements received in USER DATA PDU is less than total count specified by "snnnnn" prefixes in RequestPayload.	User triggered problem

Abort diagnostic code	Description	Source of error
FS052	DigestRef 1 or B appears before DigestRef M in a SignatureList.Signature.Manifest received in this USER DATA PDU (DigestRef M must appear before DigestRef 1 or B).	User triggered problem
FS053	Count of Signature elements specified in "snnnn" prefix in RequestPayload received in USER DATA PDU is invalid (must be zero or one).	User triggered problem
FS054	SignatureList.Signature.Object.RND element is mandatory in this USER DATA PDU, but is not present.	User triggered problem
FS055	SignatureList.Signature.Object.RND element is present in this USER DATA PDU, but is not allowed.	User triggered problem
FS056	Too many Reference elements received in a SignatureList.Signature.Manifest of this USER DATA PDU (maximum of two allowed).	User triggered problem
FS057	SignatureList.Signature.Manifest.Reference. DigestRef in USER DATA PDU is invalid.	User triggered problem
FS058	Number of SignatureList.Signature elements received in USER DATA PDU is incorrect (must be exactly one).	User triggered problem
FS059	SignatureList.Signature element received in USER DATA PDU is invalid.	User triggered problem
FS060	SignatureList.Signature.Manifest.Reference. DigestRef in USER DATA PDU is invalid (must be M).	User triggered problem

# **Diagnostic Codes for SA100**

# Introduction

When abort codes occur for SA100, the FIN bridge generates an abort diagnostic code. The abort diagnostic code is composed of five alphanumeric characters.

The diagnostic codes for SA100 are described in the following sections.

# **Application Layer (FIN): Abort Diagnostic Codes**

### Introduction

This section details the abort diagnostic codes for the FIN application layer.

### **Abort Diagnostic Codes**

Abort diagnostic code	Description	Source of error
FA011	RequestHeader.RequestRef[1] field in the USER Session Data PDU (FIN message) does not match the contents of the basic header in block 1 of the FIN message.	User triggered problem
FA055	SYS received an AP message, which is not a valid AP PDU Type.	User triggered problem
FA060	SignatureList.Signature.KeyInfo.CertPolicyId received in USER DATA PDU is invalid.	User triggered problem
FA10x	Signature verification failure on PKI digital signature on USER DATA request.	Unknown error

The abort diagnostic codes for the FIN application layer are listed and described in the following table:

# **Application Layer - Application Control: Abort Diagnostic Codes**

### Introduction

This section details the abort diagnostic codes for the Application Control application layer.

### **Abort Diagnostic Codes**

The abort diagnostic codes for the Application Control application layer are listed and described in the following table:

Abort diagnostic code	Description	Source of error
FP013	RequestHeader.RequestRef[1] field in the USER Session Data PDU (Application Control message) does not match the contents of the basic header in block 1 of the FIN message.	User triggered problem
FP056	SYS received an Application Control message, which is not a valid Application Control PDU Type.	User triggered problem
FP057	SYS received a SELECT with a logical terminal identifier in Bblock 1, which does not match the logical terminal identifier in the Session OPEN request PDU.	User triggered problem
FP058	SYS received a SELECT for an application other than FIN ("F").	User triggered problem
FP059	Field 501 is present in SELECT request received in USER DATA PDU, but is not allowed (beginning with protocol version 03, field 501 is not allowed in SELECT).	User triggered problem

Abort diagnostic code	Description	Source of error
FP060	SignatureList.Signature.Manifest.Reference. DigestValue for SELECT request received in USER DATA PDU is invalid.	User triggered problem
FP061	SignatureList.Signature.KeyInfo.CertPolicyId for SELECT request received in USER DATA PDU is invalid.	User triggered problem
FP062	AuthorisationContext DN does not match Sign DN for USER DATA PDU containing SELECT	User triggered problem
FP10x	Signature verification failure on PKI digital signature on SELECT request received in USER DATA PDU.	Unknown

# Application Layer - Logical Terminal Control: Abort Diagnostic Codes

### Introduction

This section details the abort diagnostic codes for the Logical Terminal Control application layer.

### **Abort Diagnostic Codes**

The abort diagnostic codes for the Logical Terminal Control application layer are listed and described in the following table:

Abort diagnostic code	Description	Source of error
FT002	SYS received a LOGIN with a logical terminal identifier in block 1, which does not match the logical terminal identifier in the Session OPEN request PDU.	User triggered problem
FT010	SYS received an ABORT logical terminal message which is not a valid input Logical Terminal Control PDU Type.	User triggered problem
FT012	RequestHeader.RequestRef[1] field in the User Session Data PDU (input Logical Terminal Control message) does not match the contents of the basic header in block 1 of the FIN message.	User triggered problem
FT017	Software error	FIN System error
FT018	SYS received an input message with a message length greater than the maximum size allowed.	User triggered problem
FT019	Software error	FIN System error
FT021	SYS received a message with Invalid Application in the basic header	FIN System error

Abort diagnostic code	Description	Source of error
FT052	AuthorisationContext DN does not match Sign DN for USER DATA PDU containing LOGIN request.	User triggered problem
FT053	Field 501 is present in LOGIN request received in USER DATA PDU, but is not allowed (beginning with protocol version 03, field 501 is not allowed in LOGIN).	User triggered problem
FT054	SignatureList.Signature.Manifest.Reference. DigestValue for LOGIN request received in USER DATA PDU is invalid.	User triggered problem
FT055	SignatureList.Signature.KeyInfo.CertPolicyId for LOGIN request received in USER DATA PDU is invalid.	User triggered problem
FT099	Software error	FIN System error
FT10x	Verification failure on PKI digital signature on LOGIN request received in USER DATA PDU.	Unknown error

# Other Layers (Internal to FIN): Abort Diagnostic Codes

#### Introduction

This section lists and describes the abort diagnostic codes that occur in other layers that are internal to FIN.

### **Abort Diagnostic Codes**

The following table lists and describes the abort diagnostic codes that occur in other layers that are internal to FIN:

Abort diagnostic code	Diagnostic description	Source of error
FInnn	Software/Protocol error	FIN system error
FUnnn	Software/Protocol error	FIN system error
RAxxx	Software/Protocol error at FIN application layer	The "xxx" gives further details of the error.
RIxxx	Software/Protocol error	User triggered problem
RPxxx	Software/Protocol error at FIN Application Control layer	The "xxx" gives further details of the error.
RTxxx	Software/Protocol error at FIN Logical Terminal Control layer	The "xxx" gives further details of the error.
RUxxx	Software/Protocol error	FIN system error

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