

MT Task Creation

Version-11.1

9NT1368-ORACLE FCUBSV.UM 11.1.0.0.0.0.0

[August] [2010]

Oracle Part Number E51575-01



Document Control

Author: Documentation Team	Group: UBPG	
Created on: May 25, 2010	Revision No: Final	
Updated by: Documentation Team	Reviewed by: Development/Testing teams	Approved by: Software Quality Assurance Team
Updated on: August 13, 2010	Reviewed on: August 13, 2010	Approved on: August 13, 2010

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1. MT Task Creation Process

1.1 Introduction

Oracle FLECUBE supports two types of message processing, namely Swift message (STP and Non- STP) and Gateway message.

During STP processing, a contract will be created when the incoming messages are subjected to STP rules and pass through the rules. If the incoming message fails to clear the defined STP rules or when the data could not be parsed or extracted then the message will be tanked and available for repair from the incoming browser window. All the non-STP messages will be in the unprocessed state and can be viewed in the incoming browser.

The gateway messages are processed and for a successful transaction, a response will be sent to the external system. If the transaction fails, then an error response will be sent to the external system along with the error details.

1.2 MT Task Creation

The list of SWIFT messages and Gateway messages for which a task is to be created are configured when:

- The incoming SWIFT message is failed or put on hold.
- The gateway message is moved to the dead letter queue or if the transaction fails.

1.2.1 SWIFT Message –Task Creation

The task creation for SWIFT message depends on the maintenance done in the 'STP Message Maintenance Details' screen. You can invoke this screen by typing 'MSDSTPSC' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Using the 'STP Message Maintenance Details' screen, MT Task/Business Task can be created, if:

- The STP process is not required
- The STP process fails
- The STP process is successful and contract is put on hold

STP Message Maintenance Details -- Web Page Dialog

Branch Details

Branch Code: CHG

Branch Name: BANK FUTURA - HEAD OF

1 of 1

SWIFT Msg Type	Direct	STP Hold Flag	STP Error Flag	Effective Date	Task Type
MT102	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11/30/2007	MT Task

Maker: _____ Date Time: _____ Mod No: _____

Checker: _____ Date Time: _____

☐ Authorized ☐ Open

Ok Cancel

Refer the chapter 'Maintaining Advice Formats' in the Messaging System User Manual for more details on the screen.

1.2.2 Gateway Message Task Creation

The task creation for Gateway message depends on the maintenance done in the 'Gateway Maintenance' screen. You can invoke this screen by typing 'STDGWINT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Gateway Maintenance - Detailed -- Web Page Dialog

Gateway Maintenance

Branch Code * CHO CHO

External System * CLFSFS

Module Code * CA

1 of 1

Service Name	Operation Code	Task Initiation Required	Effective Date
FCUBSCGService	QueryChkbkReq	<input checked="" type="checkbox"/>	11/11/2007

Maker
Checker

Date Time:
Date Time:

Mod No

☐ Authorized
☐ Open

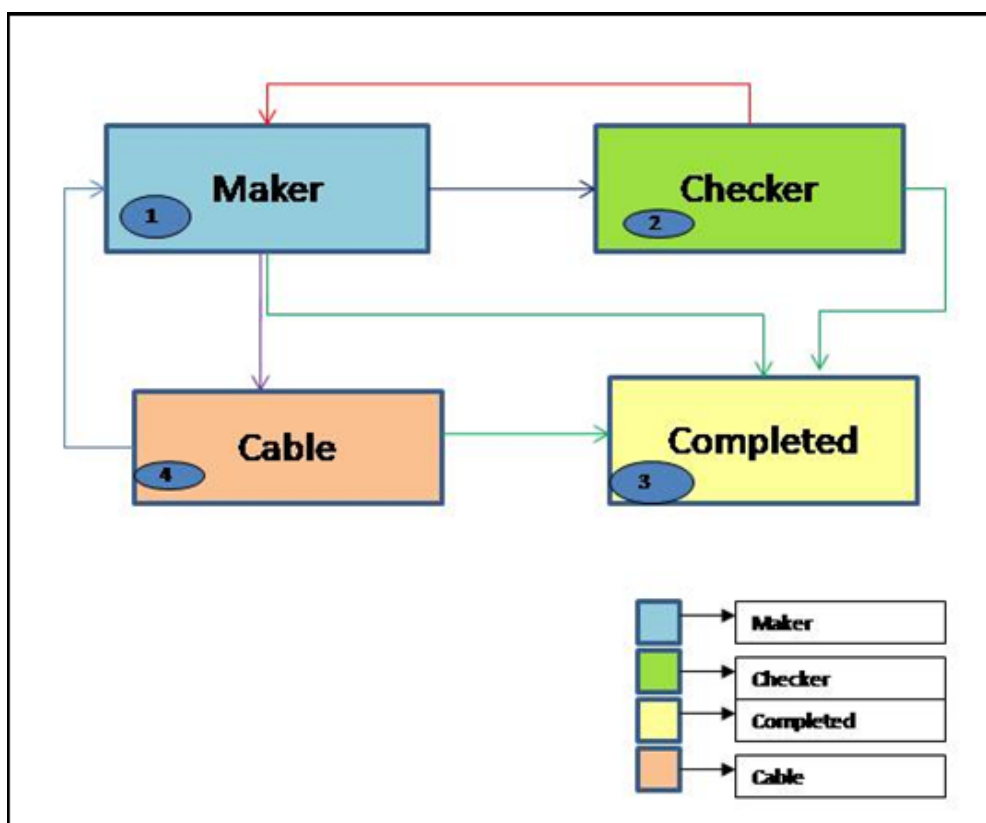
Cancel

Refer the chapter 'External System Maintenance' in the Gateway User Manual for more details on the screen.

1.3 MT Task Process

MT TASK process is a monitoring process for tracking the SWIFT messages/Gateway Transactions. It would be initiated based on the maintenance done for SWIFT messages and Gateway Transactions.

1.3.1 Flow Diagram



1.4 Stages in MT Task Creation

In Oracle FLEXCUBE, the process for MT task creation is governed by several user roles created to perform different tasks. At every stage, the users (with requisite rights) need to fetch the relevant transactions from their task lists and act upon them.

The MT task creation process comprises the following stages:

- Task Initiation – Maker
- Checker
- CABLE Room Operator
- Completed Stage

Only users who have procured the relevant access rights can perform activities under a stage.

1.4.1 Task Initiation – Maker

When the incoming SWIFT message is received, the Maker views the message and performs any one of the following task:

- Edits the incoming message/create a new contract and submit the tracking task to the checker for authorization of the message amendment/contract.
- Moves the task to the completed stage, if any action is not required.

- Refers the task to CABLE room, if the message is not reconciled or intended for the Maker.

For Gateway messages, the Maker views the error details, external reference number, inform the error details to the external system and move the task to the completed stage. On receiving the details from the external system, the maker will do any of the following tasks:

- Create/modify the contract and then move the task to the Checker for authorizing the contract.
- Move the task to the completed stage, if the maker does not want to create/modify the contract
- Send the task to the CABLE room stage, if the message is not intended to them.

Validations:

When the task is sent to the Checker, the system will validate if the contract/message is in auth status, if yes then an error message will be shown.

When the task is sent to the Cable room, system will validate if the contract/message is in un-auth status, if yes then an error message will be shown.

When the task is sent to the Completed Stage, system will validate if the contract/message is in un-auth status, if yes then an Configurable Override message will be shown.

For the maker the Authorize Message button will be disabled.

The screenshot displays the 'Receive And Verify -- Web Page Dialog' window. It contains several sections for message and contract information, as well as a table for error details.

Workflow Reference #: MT_NB_STP1319
Priority: Low

Message Details

- Source Code: STP
- Source Reference Number: *STPMTTS07348000B
- DCN: *ECVMSIG07334003E
- Message Type: 103
- Message Version Number: 2

Contract Details

- FCC Reference Number: [Empty]
- Module Code: [Empty]

Activity Details

- Send To: Completed

Error Details

Error Code	Error Message
FT-C6202	Beneficiary bank Problem

Narrative

Internal Remarks: Beneficiary/Beneficiary bank Pr

At the bottom, there are tabs for 'View Message', 'Online Initiation', 'Message Details', 'Edit Message', and 'Authorize Message'. Below these are fields for 'Prev Remarks', 'Remarks', and 'Outcome', along with 'Audit' and 'Exit' buttons.

The system displays the following details:

- Workflow Reference No.
- Source Code
- Source Reference Number
- DCN
- Message Type
- Message Version Number
- Send To
- FCUBS Reference Number
- Module Code
- Error Code
- Error Message
- Internal Remarks

Click on the 'View Message' button to view the message.

View History -- Web Page Dialog

DCN

EC/VMSIG07334003E

Message

{1:F01APACGB61AECW4702467114}
{2:O1031701011001INGONL21AXXX249937201031}
{4:
:20:SWIFT103UPL155
:23B:CRED
:32A:071214USD2000,
:33B:USD2000,
:50K:/ORDERING01
ORDERING ADDRESS01
:59:/
:71A:OUR
-}

Details

Remarks

Input By

Date Time

2007-11-30

Version

1

of

1

Authorised By

Date Time

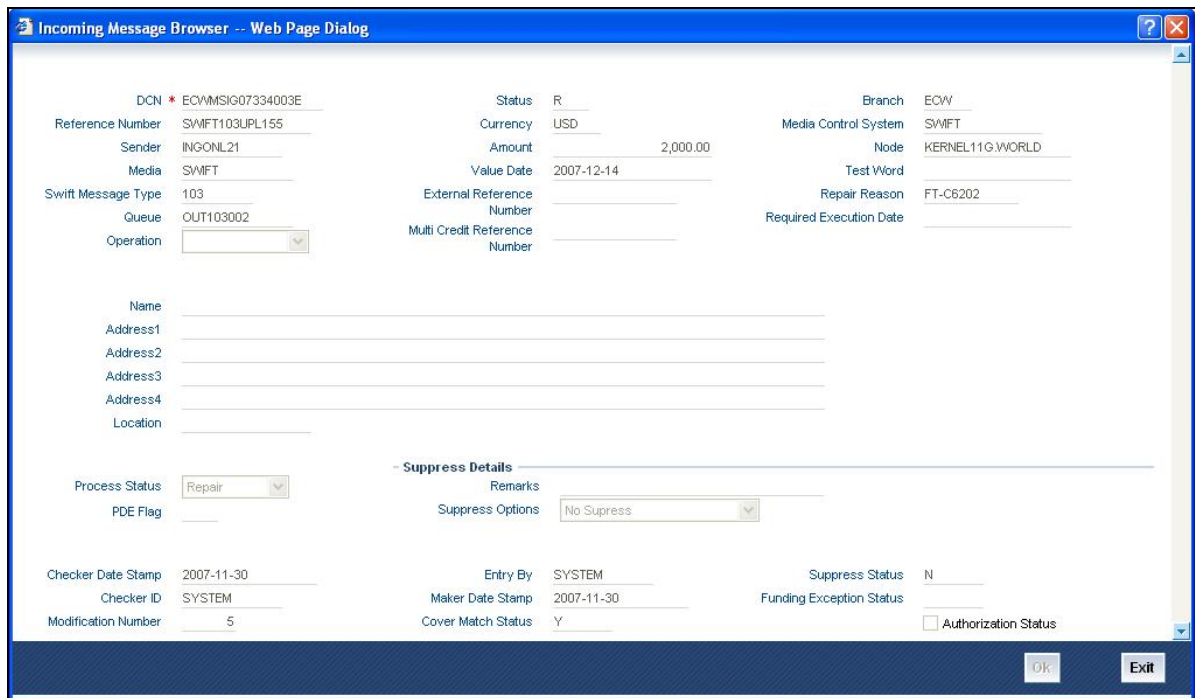
2007-11-30

☒ Authorised

☒ Edited Version

Exit

Click on the 'Message Details' button to view the message details.



Incoming Message Browser -- Web Page Dialog

DCN * ECVMSIG07334003E	Status R	Branch ECW
Reference Number SWIFT103UPL155	Currency USD	Media Control System SWIFT
Sender INGNL21	Amount 2,000.00	Node KERNEL11G.WORLD
Media SWIFT	Value Date 2007-12-14	Test Word
Swift Message Type 103	External Reference Number	Repair Reason FT-C6202
Queue OUT103002	Multi Credit Reference Number	Required Execution Date
Operation		

Name	
Address1	
Address2	
Address3	
Address4	
Location	


Process Status PDE Flag

Suppress Details

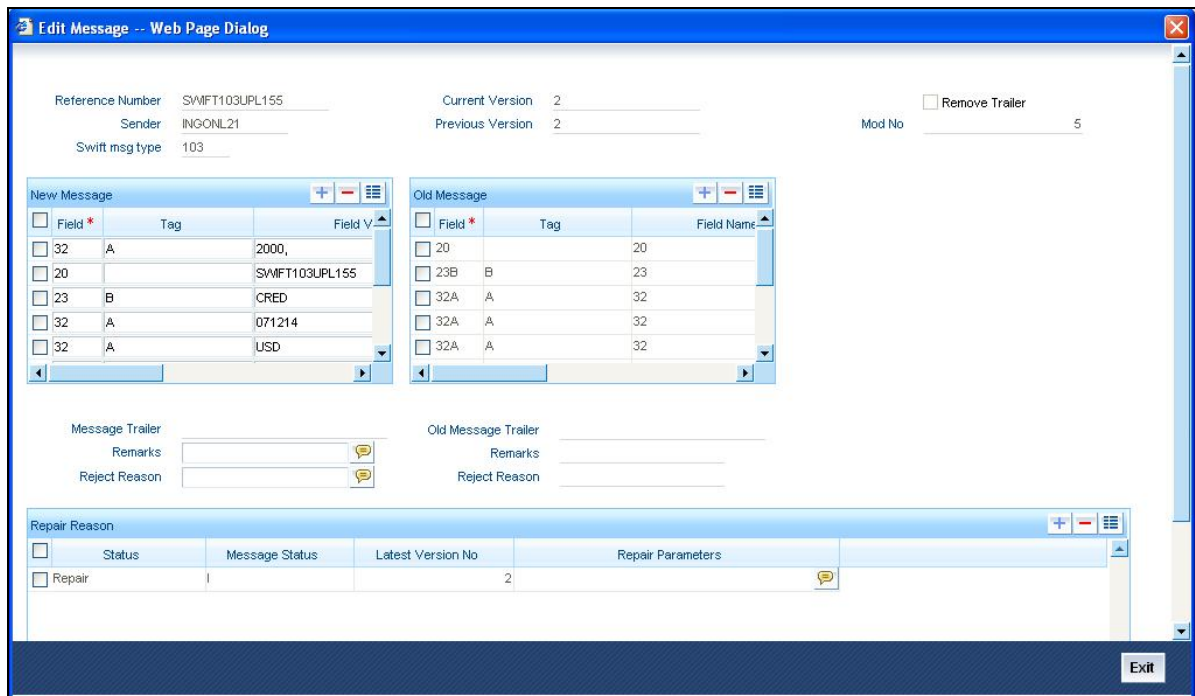
Remarks

Suppress Options

Checker Date Stamp 2007-11-30	Entry By SYSTEM	Suppress Status N
Checker ID SYSTEM	Maker Date Stamp 2007-11-30	Funding Exception Status
Modification Number 5	Cover Match Status Y	<input type="checkbox"/> Authorization Status

 The message details will be available only for STP messages.

Click on the 'Edit Message' button in the 'Receive and Verify' screen to edit the message. The 'Edit Message' screen will be displayed.



Edit Message -- Web Page Dialog

Reference Number SWIFT103UPL155	Current Version 2	<input type="checkbox"/> Remove Trailer
Sender INGNL21	Previous Version 2	Mod No 5
Swift msg type 103		

New Message		
Field *	Tag	Field V
<input type="checkbox"/> 32	A	2000,
<input type="checkbox"/> 20		SWIFT103UPL155
<input type="checkbox"/> 23	B	CRED
<input type="checkbox"/> 32	A	071214
<input type="checkbox"/> 32	A	USD

Old Message		
Field *	Tag	Field Name
<input type="checkbox"/> 20		20
<input type="checkbox"/> 23B	B	23
<input type="checkbox"/> 32A	A	32
<input type="checkbox"/> 32A	A	32
<input type="checkbox"/> 32A	A	32

Message Trailer	Old Message Trailer
Remarks	Remarks
Reject Reason	Reject Reason

Repair Reason			
Status	Message Status	Latest Version No	Repair Parameters
<input type="checkbox"/> Repair	I	2	



You can edit the messages only MT103, MT200, and MT202.

Click on the 'Online Initiation' button in the 'Receive and Verify' screen. The system will launch the appropriate contract online screen based on the module code selected.

For Example, if module 'FT' is selected, system will launch the 'Fund Transfer Contract Input' online screen. .

1.4.2 Checker

When the incoming SWIFT messages and Gateway messages are received, the checker will perform the following task:

- View the message and error details
- Create/modify the contract/ message
- Authorize the contract/ message and move the task to the completed stage.

If any information or modification is required, the checker will send the task back to the maker who initiated the task.

Validations:

When the task is sent to the Completed Stage, system will validate if the contract/message is in un-auth status, if yes then a Configurable Override message will be shown.

Checker can view the contract details by clicking on the 'View Online' button.

For the Checker, the 'Edit Message' button will be disabled.

The screenshot shows a web application window titled "Receive And Verify -- Web Page Dialog". The window contains several sections for data entry and viewing:

- Workflow Reference #**: MT_NB_STP1318
- Priority**: Low (dropdown menu)
- Message Details**:
 - Source Code: STP
 - Source Reference Number: *STPMTTS07348000A
 - DCN: *ECWMSIG07334003D
 - Message Type: 103
 - Message Version Number: 2
- Contract Details**:
 - FCC Reference Number: (empty field)
 - Module Code: (empty field with a red arrow icon)
- Activity Details**:
 - Send To: Completed (dropdown menu)
- Error Details**: A table with 2 columns: Error Code and Error Message.

Error Code	Error Message
FT-C6202	Beneficiary/Beneficiary bc
- Narrative**:
 - Internal Remarks: (empty field with a speech bubble icon)

At the bottom of the window, there is a navigation bar with buttons: View Message, View Online, Message Details, Edit Message, and Authorize Message. Below this bar, there are two input fields for "Prev Remarks" and "Remarks", followed by buttons for "Audit", "Outcome", "Proceed" (dropdown menu), and "Exit".

Click on the 'Authorize Message' button to view the edited details and authorize message.

Edit Message -- Web Page Dialog

New Message		
Field *	Tag	Field V
<input type="checkbox"/> 20		SWIFT103UPL154
<input type="checkbox"/> 23	B	CRED
<input type="checkbox"/> 32	A	071214
<input type="checkbox"/> 32	A	USD
<input type="checkbox"/> 32	A	2000,

Old Message		
Field *	Tag	Field Name
<input type="checkbox"/> 20		20
<input type="checkbox"/> 23B	B	23
<input type="checkbox"/> 32A	A	32
<input type="checkbox"/> 32A	A	32
<input type="checkbox"/> 32A	A	32

Message Trailer
Remarks:
Reject Reason:

Old Message Trailer
Remarks:
Reject Reason:

Repair Reason			
Status	Message Status	Latest Version No	Repair Parameters
<input type="checkbox"/> Funding Exception		2	
<input type="checkbox"/> Repair		2	

1.4.3 **CABLE Room Operator**

Cable room operator can view the message, error details and decide whether to send the task to the Maker of Trade Team or Remittance team. Cable room operator can also send the task directly to the completed stage.

Receive And Verify -- Web Page Dialog

Workflow Reference # Priority

Message Details

Source Code

Source Reference Number

DCN

Message Type

Message Version Number

Contract Details

FCC Reference Number

Module Code

Activity Details

Send To

Team

Error Details

✓	Error Code	Error Message
✓	FT-C6202	Beneficiary/Beneficiary bank Pr

Narrative

Internal Remarks

View Message | Online Initiation | **Message Details** | Edit Message | Authorize Message

Prev Remarks Remarks Audit Outcome Proceed Exit

Specify the following details:

Send To

Select the stage to which the task has to be moved from the drop-down list. The list contains the following options:

- Completed
- Maker

Team Option

Select the team to which the task has to be moved from the drop-down list. The list contains the following options:

- Trade
- Remittance

You can select this option only when 'Send to Maker' is 'Team'.

1.4.4 Completed Stage

The user can view the completed stage in the screen.

The screenshot shows a web application window titled "Receive And Verify -- Web Page Dialog". It contains several sections for displaying message and contract information:

- Workflow Reference #**: MT_NB_STP1319
- Priority**: Low
- Message Details**:
 - Source Code: STP
 - Source Reference Number: *STPMTTS07348000B
 - DCN: *ECVMSIG07334003E
 - Message Type: 103
 - Message Version Number: 2
- Contract Details**:
 - FCC Reference Number: (empty)
 - Module Code: FT
- Activity Details**:
 - Send To: Completed
 - Team: Trade
- Error Details**: A table with 2 columns: Error Code and Error Message. It shows one error: FT-C6202 with the message "Beneficiary/Beneficiary bank Pr".
- Narrative**: Internal Remarks: Beneficiary/Beneficiary bank Pr

At the bottom, there are navigation buttons: View Message, Online Initiation, Message Details (selected), Edit Message, and Authorize Message. Below these are input fields for Prev Remarks and Remarks, and buttons for Audit, Outcome, Proceed, and Exit.

1.5 Stage Transition Rule

Source Stage	Path	Destination Stage	Rule
Task Initiation/Maker	1 – 3	Completed	Direct filing and when the maker sends the task to the Completed Stage. If the contract is not authorized, then an override will be shown.
Task Initiation/Maker	1 – 2	Checker	If the Contract is created/modified or if the message is modified.
Checker	2 – 3	Completed	If the Contract/Message is authorized then the Checker can send the task to the competed stage. When the Checker sends the task to the completed stage if the contract/message is not authorized then an override will be shown.

Checker	2 – 1	Maker	If the Checker wants any information, he/she will send the task to the maker.
Task Initiation/Maker	1 – 4	CABLE	If the Maker decides that this task is for his team task then he/she will send the task to the CABLE.
CABLE	4 – 1	Maker	If the CABLE room operator decides to send this task Maker of the Trade team, then he/she will select the Trade Team option and send task to the maker.
			If the CABLE room operator decides to send this task to the Maker of the Remittance team, then he/she will select the Remittance Team option and send task to the maker.
CABLE	4 – 3	Completed	Direct filing

1.6 Role Responsibility Matrix

S. No	Stage	Role	Access rights	Comments
1	Task Initiation/Maker - Trade	Maker-Trade	Modify Task	
		Checker-Trade	View Task	
		Cable	View Task	
2	Checker-Trade	Checker-Trade	Modify Task View Task	
		Maker-Trade	View Task	
		Cable	View Task	
3	Maker-Remittance	Maker-Remittance	Modify Task	
		Checker-Remittance	View Task	
		Cable	View Task	
4	Checker-Remittance	Checker-Remittance	Modify Task View Task	
		Maker-Remittance	View Task	
		Cable	View Task	

S. No	Stage	Role	Access rights	Comments
5	Cable	Cable	Modify Task View Task	
		Maker-Remittance Maker--Trade	View Task	
		Checker-Remittance Checker-Trade	View Task	
5	Completed Transactions	Checker-Remittance Checker-Trade	View Task	
		Cable	View Task	
		Maker—Remittance Maker--Trade	View Task	



MT Task Creation
[August] [2010]
Version 11.1

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