

MT Task Creation
Oracle FLEXCUBE Universal Banking
Release 11.3.0
[May] [2011]
Oracle Part Number E51511-01



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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:

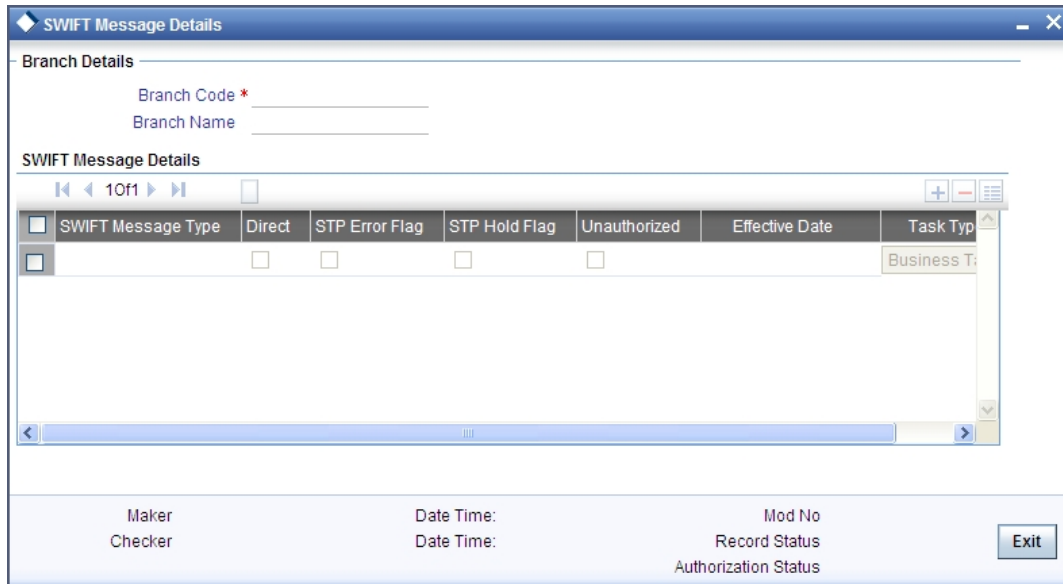
- The incoming SWIFT message is failed or put on hold.
- The gateway message is moved to the dead letter queue or if the transaction fails.

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



SWIFT Message Details

Branch Details

Branch Code * _____

Branch Name _____

SWIFT Message Details

10f1

SWIFT Message Type	Direct	STP Error Flag	STP Hold Flag	Unauthorized	Effective Date	Task Type
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Business T

Maker
Checker

Date Time:
Date Time:

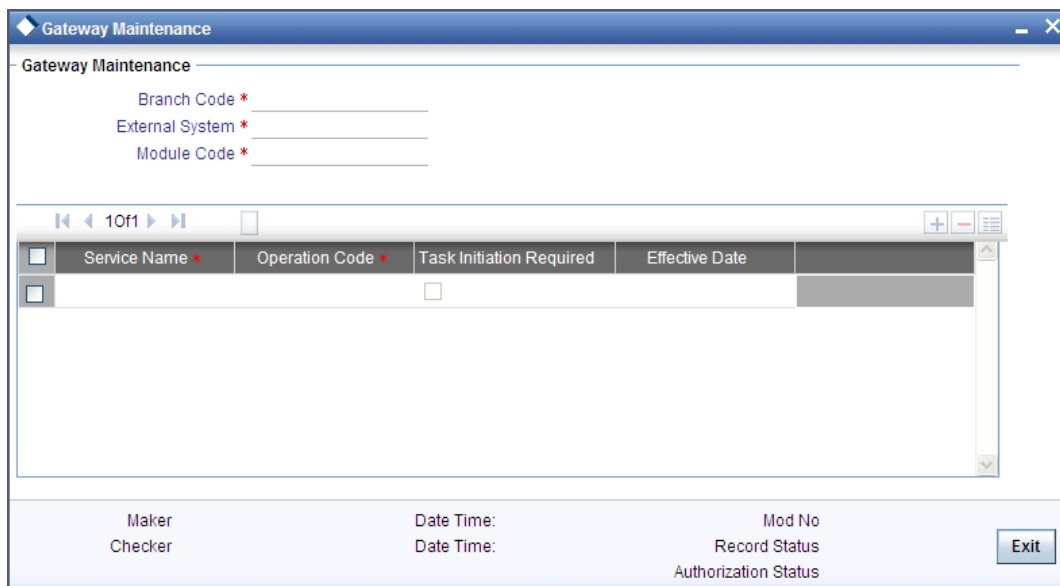
Mod No
Record Status
Authorization Status

Exit

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

Branch Code * _____

External System * _____

Module Code * _____

10f1

Service Name *	Operation Code *	Task Initiation Required	Effective Date
		<input type="checkbox"/>	

Maker
Checker

Date Time:
Date Time:

Mod No
Record Status
Authorization Status

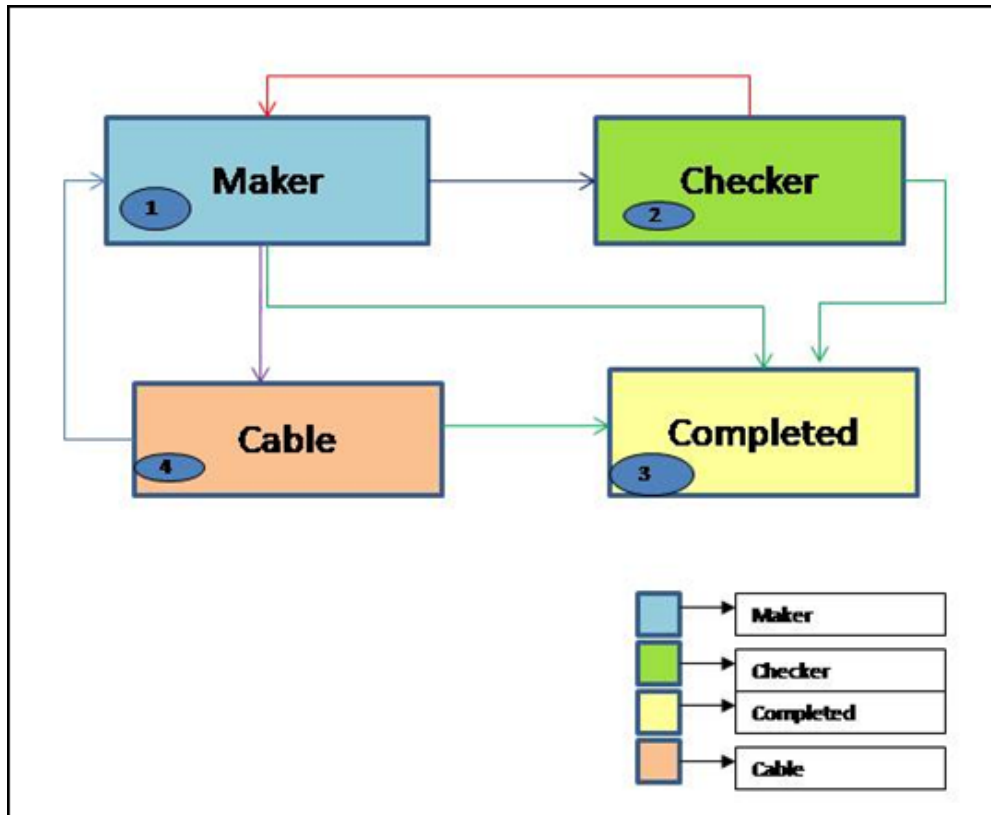
Exit

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.

Receive And Verify

Workflow Reference # _____ Priority Low

Message Details

Source Code _____

Source Reference * _____

Document Reference * _____

Message Type _____

Message Version Number _____

Contract Details

FLEXCUBE Reference _____

Module Code _____

Activity Details

Send To Completed

Team _____

Error Code **Error Message**

Narrative

Internal Remarks _____

View Message **Online** **Message Details** **Edit Message** **Authorize Message**

Prev Remarks _____ Remarks _____

Audit Outcome _____ Exit

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.

The screenshot shows a software window titled "STP Message Maintenance Details". At the top, there are two input fields: "DCN *" with a red asterisk and "Message". Below these is a large, empty rectangular area. A horizontal line separates this area from the "Details" section below. The "Details" section contains several input fields: "Remarks", "Maker ID", "Maker Date Stamp", "Version", "Checker Id", "Checker Date Stamp", and a checkbox labeled "Authorized". An "Exit" button is located in the bottom right corner of the window.

STP Message Maintenance Details	
DCN *	
Message	
Details	
Remarks	
Maker ID	
Maker Date Stamp	
Version	
Checker Id	
Checker Date Stamp	
<input type="checkbox"/> Authorized	
Exit	

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

The 'Incoming Message Browser' window displays a comprehensive set of fields for viewing message details. The fields are organized into several sections:

- Top Section:** Document Number*, Status (dropdown), Branch, Reference Number, Currency, Media Control System, Sender, Amount, Node, Media, Value Date, Test Word, SWIFT Message Type, External Reference, Repair Reason, Queue, Multi Credit Reference, Required Execution Date, Operation (dropdown), Name, Address, Address2, Address3, Address4, Location, Process Status (dropdown), PDE Flag, Suppress Details (checkbox), Remarks, Suppress Options (dropdown), Checker Date Stamp, Entry By, Suppress Status, Checker Id, Maker Stamp, Funding Exception Status, Modification Number, Cover Match Status, and Authorization Status (checkbox).
- Bottom Section:** Contains 'Ok' and 'Exit' buttons.

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.

The 'Edit Message' window is designed for editing existing messages. It includes the following sections:

- Top Section:** Reference Number, Current Version, Previous Version, Modification Number, and a 'Remove Trailer' checkbox.
- New Message Section:** A table with columns: Field, Tag, Field Value, and Dest. It includes a 'Message Trailer' section with 'Remarks' and 'Reject Reason' fields.
- Old Message Section:** A table with columns: Field, Tag, Field Name, and Field. It includes an 'Old Message Trailer' section with 'Remarks' and 'Reject Reason' fields.
- Repair Reason Section:** A table with columns: Status, Message Status, Latest Version Number, and Repair Parameters. It includes a 'Repair Reason' section with 'Remarks' and 'Reject Reason' fields.
- Bottom Section:** Contains 'Reject', 'Save', 'Authorize', and 'Exit' buttons.

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.

Receive And Verify

Workflow Reference #

Priority Low

Message Details

Source Code

Source Reference *

Document Reference *

Message Type

Message Version Number

Contract Details

FLEXCUBE Reference

Module Code

Activity Details

Send To Completed

Team

10 of 1

Error Code	Error Message

Narrative

Internal Remarks

View Message

Online

Message Details

Edit Message

Authorize Message

Prev Remarks

Remarks

Audit

Outcome

Exit

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

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.

The screenshot shows the 'Receive And Verify' window. It has a title bar with a diamond icon and the text 'Receive And Verify'. The window contains several sections: 'Message Details' with fields for Source Code, Source Reference, Document Reference, Message Type, and Message Version Number; 'Contract Details' with fields for FLEXCUBE Reference and Module Code; 'Activity Details' with 'Send To' (set to 'Completed') and 'Team'; and 'Narrative' with 'Internal Remarks'. A table with columns 'Error Code' and 'Error Message' is visible. At the bottom, there are buttons for 'View Message', 'Online', 'Message Details', 'Edit Message', and 'Authorize Message'. The 'Authorize Message' button is highlighted. Below the buttons, there are fields for 'Prev Remarks', 'Remarks', 'Outcome', and an 'Exit' button.

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 software window titled "Receive And Verify". At the top, there are fields for "Workflow Reference #" and "Priority" (set to "Low"). Below this, the window is divided into two main sections: "Message Details" and "Contract Details".

Message Details:

- Source Code
- Source Reference *
- Document Reference *
- Message Type
- Message Version Number

Contract Details:

- FLEXCUBE Reference
- Module Code

Below these sections is the "Activity Details" section, which includes "Send To" (set to "Completed") and "Team".

To the right of "Activity Details" is a table with two columns: "Error Code" and "Error Message". The table is currently empty.

Below the table is a section for "Narrative" and "Internal Remarks".

At the bottom of the window, there is a navigation bar with tabs: "View Message", "Online", "Message Details" (which is selected), "Edit Message", and "Authorize Message".

Below the navigation bar, there are fields for "Prev Remarks", "Remarks", and "Outcome". There is also an "Audit" button and an "Exit" button.

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 completed 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	

S. No	Stage	Role	Access rights	Comments
4	Checker-Remittance	Checker-Remittance	Modify Task View Task	
		Maker-Remittance	View Task	
		Cable	View Task	
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	

2. Screen Glossary

2.1 Function ID List

The following table lists the function id and the function description of the screens covered as part of this User Manual.

Function ID	Function Description
MSDSTPSC	STP Message Maintenance Details
STDGWINT	Gateway Maintenance



MT Task Creation
[May] [2011]
Version 11.3

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