

MT Task Creation
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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

New

Branch Details

Branch Code *

Branch Name

SWIFT Message Details

10f1

Go

SWIFT Message Type	Direct	STP Error Flag	STP Hold Flag	Unauthorized	Effective Date	Task Type
						Business Task

Maker

Checker

Mod No

Date Time:

Date Time:

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.

The screenshot displays the 'Gateway Maintenance' application window. At the top, there is a 'New' button. Below it, the 'Gateway Maintenance' section contains three required fields: 'Branch Code *', 'External System *', and 'Module Code *'. A table below these fields has columns for 'Service Name *', 'Operation Code *', 'Task Initiation Required', and 'Effective Date'. The table contains one row with empty input fields. At the bottom of the window, there is a blue footer area with labels for 'Maker', 'Checker', 'Mod No', 'Date Time:', 'Record Status', and 'Authorization Status'. An 'Exit' button is located in the bottom right corner.

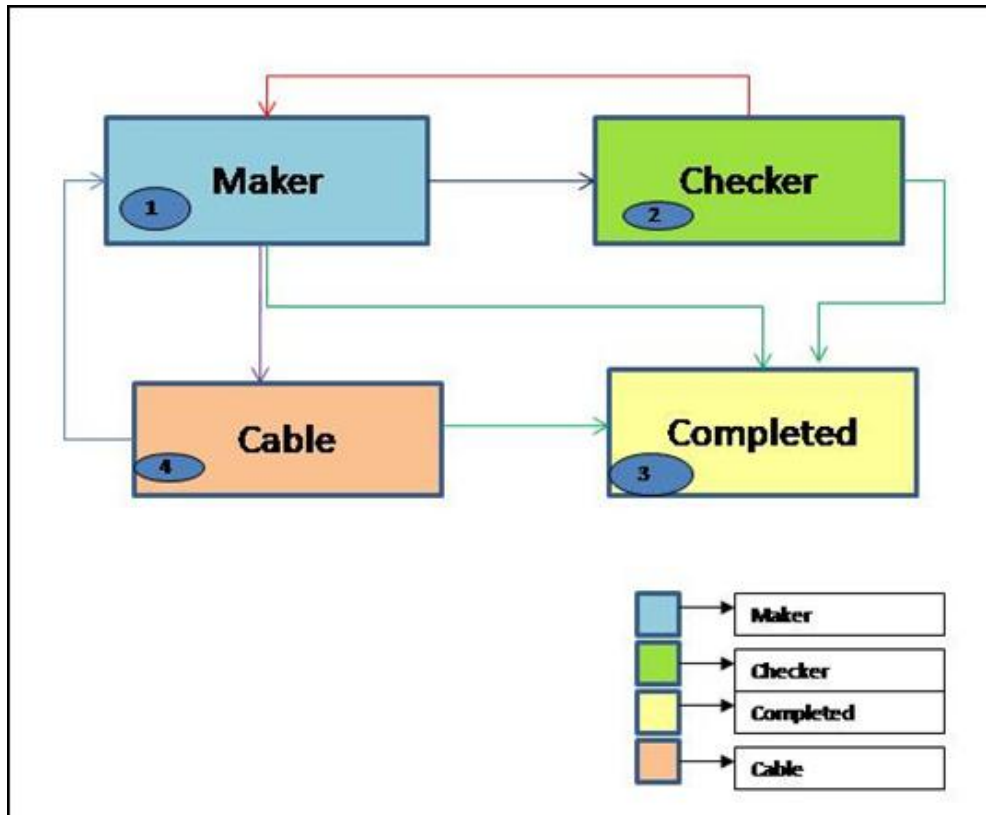
Service Name *	Operation Code *	Task Initiation Required	Effective Date

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 shows a web application window titled "Receive and Verify". The interface is divided into several sections:

- Workflow Reference #**: A text input field.
- Priority**: A dropdown menu set to "Low".
- Message Details**: Includes fields for Source Code, Source Reference Number (marked with a red asterisk), DCN (marked with a red asterisk), Message Type, and Message Version Number.
- Contract Details**: Includes fields for FLEXCUBE Reference and Module Code.
- Error Details**: A table with columns "Error Code" and "Error Message". It includes a search bar with "10f1" and a "Go" button. There are checkboxes for each row.
- Activity Details**: Includes a "Send To" dropdown menu set to "Completed" and a "Team" dropdown menu.
- Narrative**: Includes an "Internal Remarks" text area.

At the bottom, there is a navigation bar with buttons: "View Message", "Online", "Message Details", "Edit Message", and "Authorize Message". Below this is a "Prev Remarks" section with an "Audit" button and a "Remarks" section with an "Outcome" dropdown menu. An "Exit" button is located in the bottom right corner.

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 web application window titled "STP Message Maintenance Details". The window has a blue header bar with the title and standard window controls (minimize, maximize, close). The main content area is white and contains a form with the following fields:

- DCN ***: A text input field with a red asterisk indicating it is required.
- Message**: A large text area for entering the message content.
- Details**: A section header for the lower part of the form.
- Remarks**: A text input field.
- Maker ID**: A text input field.
- Maker Date Stamp**: A text input field.
- Version**: A text input field.
- Checker Id**: A text input field.
- Checker Date Stamp**: A text input field.
- Authorized**: A checkbox labeled "Authorized".

An **Exit** button is located in the bottom right corner of the window.

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

The screenshot shows a window titled "Incoming Message Browser" with a standard Windows-style title bar (minimize, maximize, close buttons). Below the title bar is a tab labeled "Enter Query". The main area of the window contains a grid of input fields and dropdown menus for querying message details. The fields are organized into several sections:

- Top Section:** Document Number (with a red asterisk), Reference Number, Sender, Media, SWIFT Message Type, Queue, Operation (dropdown), Status (dropdown), Currency, Amount, Value Date, External Reference, Multi Credit Reference, Branch, Media Control System, Node, Test Word, Repair Reason, and Required Execution Date.
- Customer Information Section:** Customer Name, Address, Address 2, Address 3, Address 4, and Location.
- Process Status Section:** Process Status (dropdown) and PDE Flag.
- Suppress Details Section:** A section header followed by Remarks, Suppress Options (dropdown), Suppress Status, Funding Exception Status, and Authorization Status (checkbox).
- Checker Information Section:** Checker Date Stamp, Checker Id, Mod Number, Entry By, Maker Stamp, and Cover Match Status.

At the bottom right of the window, there are two buttons: "Ok" and "Exit".



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

Reference No Current Version ☐ Remove Trailer
 Sender Previous Version Mod Number
 SWIFT Message Type

New Message

Fields *	Tag	Field Name	Field Value
<input type="checkbox"/>			


Old Message

Fields *	Tag	Field Value	De
<input type="checkbox"/>			

Message Trailer Old Message Trailer
 Remarks Remarks
 Reject Reason Reject Reason

Repair Reason

Status	Message Status	Latest Version Number	Repair Parameters
<input type="checkbox"/>			

 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.

Funds Transfer Contract Input

Product *

Product Description

Reference Number *

Transaction Type

User Reference

Instruction Code

Message Reference

Source Code FLEXCUBE

Source Reference

Booking Date 2

Main | Party Details | Other Details | Settlement Details | Settlement Route

Debit

Debit Currency *

Debit Amount *

Debit Branch *

Debit Account *

Debit Account Description

Debit Value Date * 2

Debit Spread

Debit Spread Date

Debit IBAN

External Deal Linkage Number

Credit

Credit Currency *

Credit Amount *

Credit Branch *

Credit Account *

Credit Account Description

Credit Value Date * 2

Credit Spread

Credit Spread Date

Credit IBAN

Deal Reference

Exchange Rate Details

Spread Code

Spread Definition

Customer Spread

Rate Type

Base Rate

Exchange Rate

Events | **Charge Claim** | **Change Log** | **Settlement** | **Message Generation** | **Advice** | **Charges** | **Tax** | **MIS** | **Fields**

Customer Cover Details | **All Messages** | **Project Details** | **Duplication Details**

Input By Date Time

Authorized By Date Time

Contract Status ☐ Authorized

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 displays the 'Receive and Verify' application window. At the top, there's a 'New' button and a 'Workflow Reference #' field. A 'Priority' dropdown is set to 'Low'. The interface is divided into several sections: 'Message Details' with fields for Source Code, Source Reference Number (marked with a red asterisk), DCN (marked with a red asterisk), Message Type, and Message Version Number; 'Contract Details' with FLEXCUBE Reference and Module Code fields; 'Activity Details' with 'Send To' (set to 'Completed') and 'Team' dropdowns; 'Error Details' which includes a table with columns 'Error Code' and 'Error Message', and a 'Narrative' section with an 'Internal Remarks' field. At the bottom, there's a navigation bar with buttons: 'View Message', 'Online', 'Message Details' (highlighted), 'Edit Message' (disabled), and 'Authorize Message'. Below this bar are 'Prev Remarks' and 'Remarks' labels, an 'Audit' button, an 'Outcome' dropdown, and an 'Exit' button.

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. The 'Send To' dropdown is set to 'Completed' and the 'Team' dropdown is empty. The 'Error Details' section shows a table with 'Error Code' and 'Error Message' columns. The 'Narrative' section has an 'Internal Remarks' field. The bottom of the window has buttons for 'View Message', 'Online', 'Message Details', 'Edit Message', and 'Authorize Message'. There are also 'Prev Remarks', 'Remarks', 'Audit', and 'Outcome' fields at the very bottom.

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 the 'Receive and Verify' application window. The title bar is blue with a diamond icon and the text 'Receive and Verify'. Below the title bar is a 'New' button. The main area is divided into several sections: 'Workflow Reference #' and 'Priority' (set to 'Low') at the top. Below this are 'Message Details' and 'Contract Details' sections. 'Message Details' includes fields for 'Source Code', 'Source Reference Number *', 'DCN *', 'Message Type', and 'Message Version Number'. 'Contract Details' includes 'FLEXCUBE Reference' and 'Module Code'. Below these is an 'Error Details' section with a table showing 'Error Code' and 'Error Message'. At the bottom of the main area is a 'Narrative' section with 'Internal Remarks'. A navigation bar at the bottom contains buttons for 'View Message', 'Online', 'Message Details', 'Edit Message', and 'Authorize Message'. Below this is a 'Prev Remarks' and 'Remarks' section, an 'Audit' button, and an 'Outcome' dropdown menu. An 'Exit' button is located in the bottom right corner.

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



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