

MT Task Creation
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FINANCIAL SERVICES

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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

<input type="checkbox"/> 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"/>	<input type="checkbox"/>	<input type="text"/>	Business Task

Maker Date Time:

Checker 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.

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 input 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 are fields for 'Maker', 'Checker', 'Mod No', 'Date Time:', 'Record Status', and 'Authorization Status'. An 'Exit' button is located in the bottom right corner.

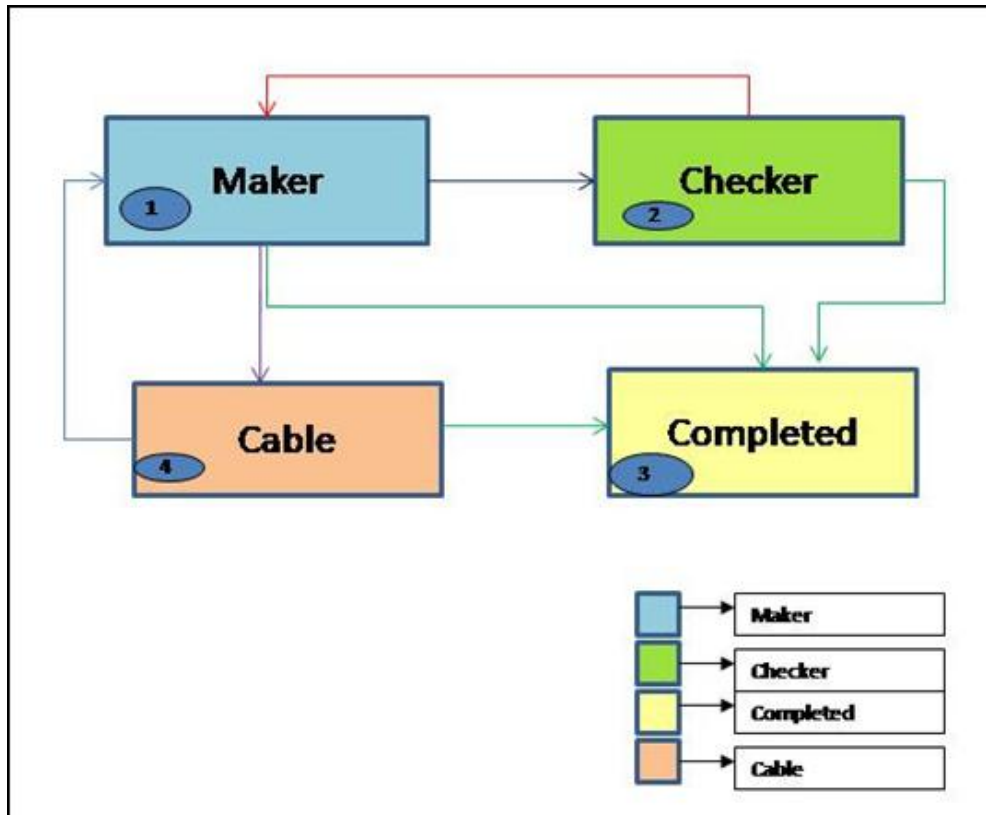
<input type="checkbox"/>	Service Name *	Operation Code *	Task Initiation Required	Effective Date	<input type="checkbox"/>
<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>

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 software window titled "Receive and Verify" with a "New" icon. The window 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 *, DCN *, Message Type, and Message Version Number.
- Contract Details**: Includes fields for FLEXCUBE Reference and Module Code.
- Activity Details**: Includes dropdown menus for Send To (set to "Completed") and Team.
- Error Details**: A table with columns "Error Code" and "Error Message". The table is currently empty. Above the table is a search bar with "10f1" and a "Go" button.
- Narrative**: Includes an "Internal Remarks" text input field.

At the bottom of the window, there is a navigation bar with buttons: "View Message", "Online", "Message Details", "Edit Message", and "Authorize Message". Below this bar, there are "Prev Remarks" and "Remarks" labels, an "Audit" button, an "Outcome" dropdown menu, and an "Exit" button.

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.

STP Message Maintenance Details

DCN *

Message

Details

Remarks

Maker ID

Maker Date Stamp

Version

Checker Id

Checker Date Stamp

Authorized

Exit

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

The screenshot shows a software window titled "Incoming Message Browser" with a search bar labeled "Enter Query". The form contains the following fields:

- Document Number *
- Reference Number
- Sender
- Media
- SWIFT Message Type
- Queue
- Operation
- Customer Name
- Address
- Address 2
- Address 3
- Address 4
- Location
- Process Status
- PDE Flag
- Checker Date Stamp
- Checker Id
- Mod Number
- Status
- Currency
- Amount
- Value Date
- External Reference
- Multi Credit Reference
- Branch
- Media Control System
- Node
- Test Word
- Repair Reason
- Required Execution Date
- Remarks
- Suppress Options
- Entry By
- Maker Stamp
- Cover Match Status
- Suppress Status
- Funding Exception Status
- Authorization Status (checkbox)

Buttons for "Ok" and "Exit" are located at the bottom right of the window.



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 screenshot shows the 'Edit Message' window with the following components:

- Reference No:
- Sender:
- SWIFT Message Type:
- Current Version:
- Previous Version:
- Mod Number:
- Remove Trailer
- New Message**
 - Navigation: << 10f1 >>
 - Table:

Fields *	Tag	Field Name	Field V:
<input type="checkbox"/>			
<input type="checkbox"/>			
- Old Message**
 - Navigation: << 10f1 >>
 - Table:

Fields *	Tag	Field Value	De
<input type="checkbox"/>			
<input type="checkbox"/>			
- Message Trailer:
- Remarks:
- Reject Reason:
- Old Message Trailer:
- Old Remarks:
- Old Reject Reason:
- Repair Reason**
 - Navigation: << 10f1 >>
 - Table:

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

Buttons:

STOP 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

Main Party Details Other Details Settlement Details Settlement Route

Debit

Debit Currency *

Debit Amount *

Debit Branch *

Debit Account *

Debit Account Description

Debit Value Date *

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 *

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 Authorized By

Date Time 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 shows a software window titled "Receive and Verify" with a standard Windows-style title bar. The window is divided into several sections:

- Workflow Reference #**: A text input field.
- Priority**: A dropdown menu currently set to "Low".
- Message Details**: A section containing fields for "Source Code", "Source Reference Number *", "DCN *", "Message Type", and "Message Version Number".
- Contract Details**: A section containing fields for "FLEXCUBE Reference" and "Module Code".
- Activity Details**: A section containing "Send To" (a dropdown menu set to "Completed") and "Team" (a dropdown menu).
- Error Details**: A table with columns "Error Code" and "Error Message". It includes a search bar with "10f1" and a "Go" button. There are two rows, each with a checkbox in the first column.
- Narrative**: A section containing an "Internal Remarks" text input field.

At the bottom of the window, there is a navigation bar with buttons: "View Message", "Online", "Message Details", "Edit Message", and "Authorize Message". Below this bar, there are "Prev Remarks" and "Remarks" labels, an "Audit" button, an "Outcome" dropdown menu, 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' application window. It features a top navigation bar with a 'New' button and a 'Priority' dropdown set to 'Low'. The main area is divided into several sections: 'Message Details' with fields for Source Code, Source Reference Number, DCN, 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' dropdowns; 'Error Details' with a table for Error Code and Error Message; and 'Narrative' with an 'Internal Remarks' field. A bottom navigation bar contains buttons for 'View Message', 'Online', 'Message Details', 'Edit Message', and 'Authorize Message'. Below this are 'Prev Remarks', 'Remarks', 'Audit', and 'Outcome' dropdown. An 'Exit' button is located in the bottom right corner.

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 interface titled "Receive and Verify". 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, DCN, Message Type, and Message Version Number; "Contract Details" with FLEXCUBE Reference and Module Code; "Activity Details" with "Send To" set to "Completed" and a "Team" dropdown; "Error Details" which is a table with columns "Error Code" and "Error Message"; and "Narrative" with an "Internal Remarks" field. At the bottom, there are navigation buttons: "View Message", "Online", "Message Details", "Edit Message", and "Authorize Message". Below these are "Prev Remarks", "Remarks", an "Audit" button, an "Outcome" dropdown, 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



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