

MT Task Creation  
Oracle FLEXCUBE Universal Banking  
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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="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	Business Task 	[  ]
<input type="checkbox"/>								

Maker  Date Time:

Checker  Date Time:

Mod No  Record Status

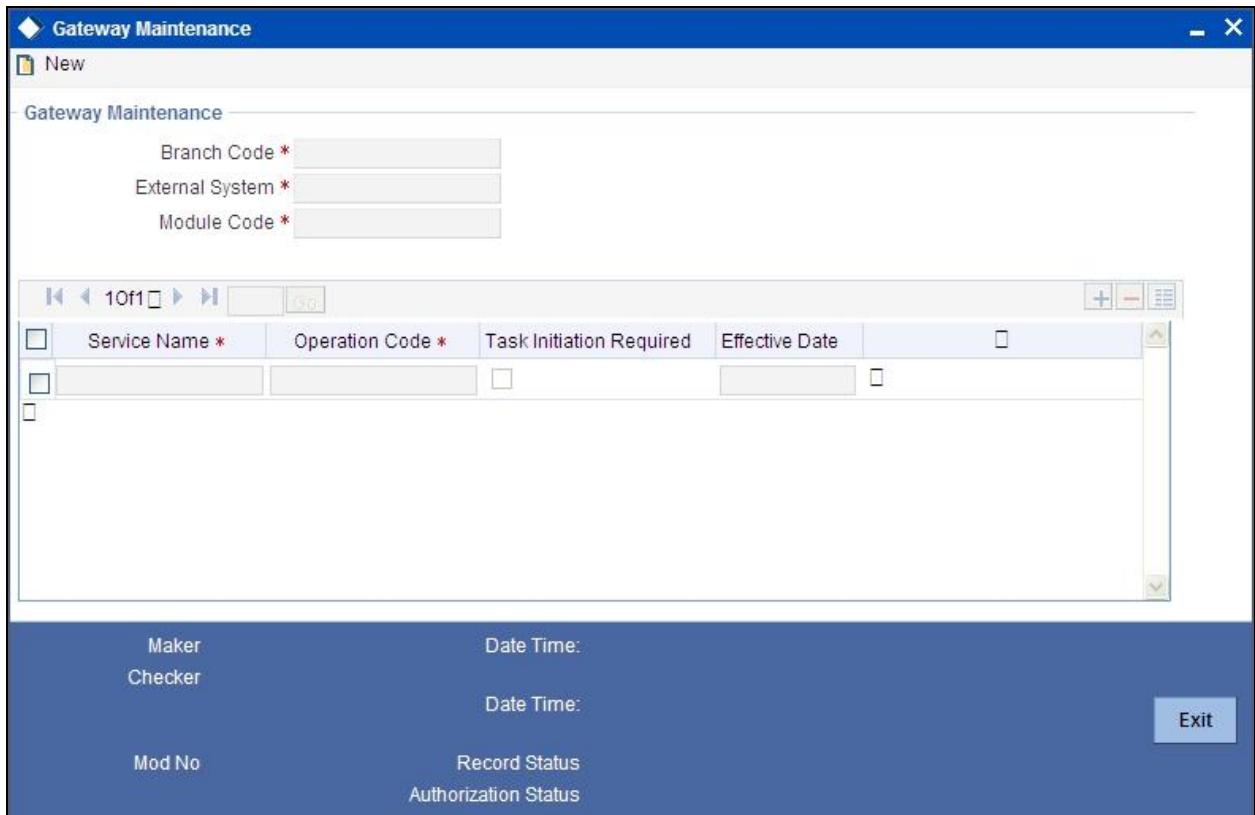
Authorization Status

 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.

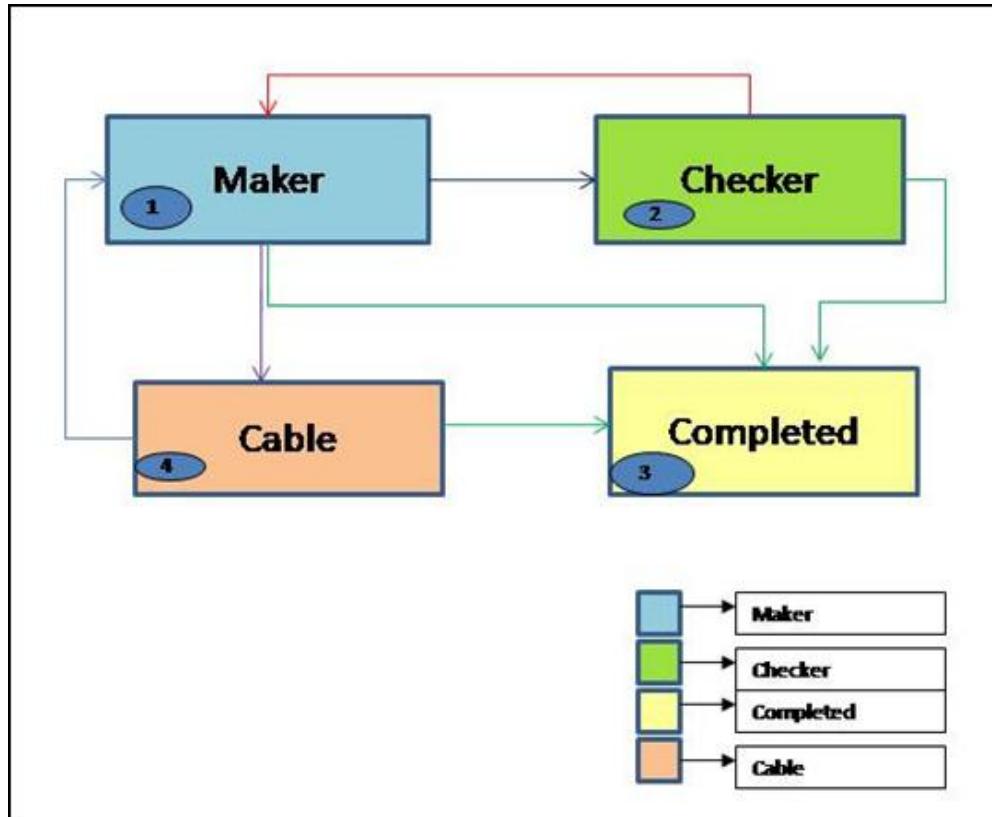


Refer the chapter 'External System Maintenance' in the Gateway User Manual for more details on the screen.

## 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 the 'Receive and Verify' window with the following details:

- Message Details:** Workflow Reference #, Priority (Low), Source Code, Source Reference Number\*, DCN\*, Message Type, Message Version Number.
- Contract Details:** FLEXCUBE Reference, Module Code.
- Error Details:** A table with columns 'Error Code' and 'Error Message'. It shows one entry: 10f1.
- Activity Details:** Send To (Completed), Team.
- Narrative:** Internal Remarks.
- Buttons:** View Message, Online, Message Details, Edit Message, **Authorize Message** (disabled).
- Footer:** 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.

◆ STP Message Maintenance Details

DCN \*

Message

---

Details

Remarks

Maker ID  Checker Id   
Maker Date Stamp  Checker Date Stamp   
Version    Authorized

Exit

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

Incoming Message Browser

Enter Query

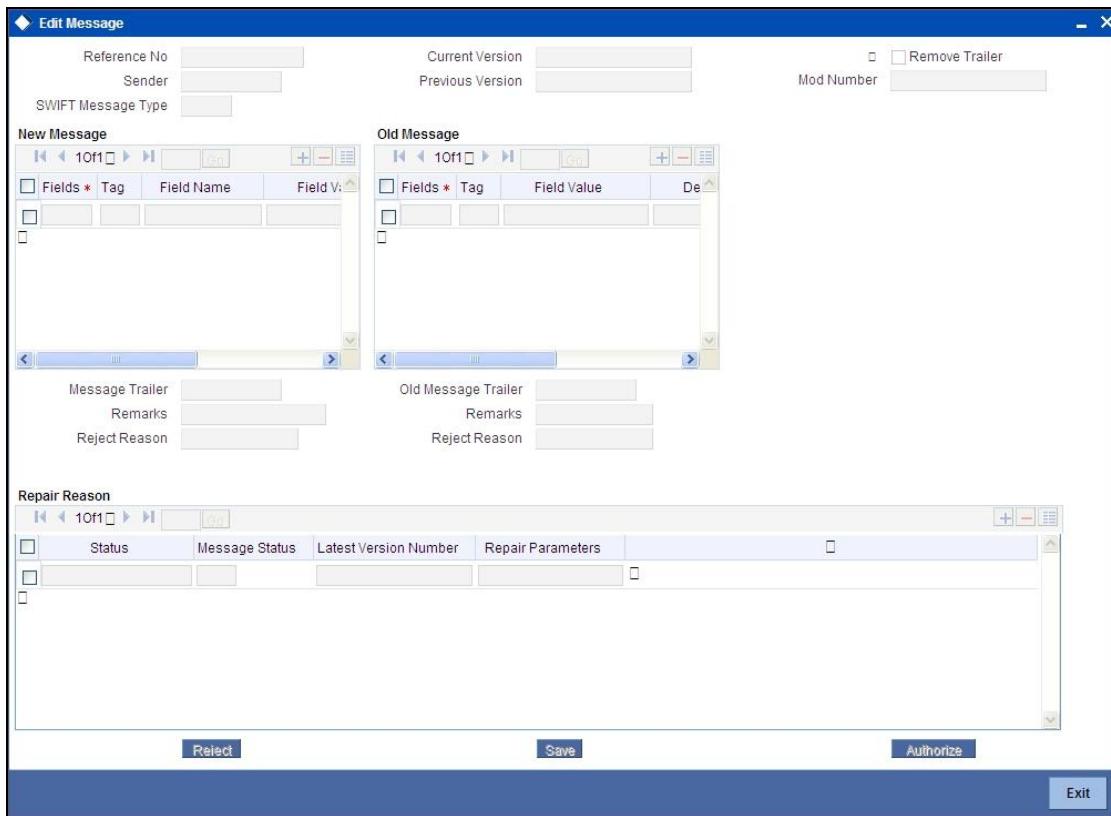
Document Number*	Status	Branch
Reference Number	Currency	Media Control System
Sender	Amount	Node
Media	Value Date	Test Word
SWIFT Message Type	External Reference	Repair Reason
Queue	Multi Credit Reference	Required Execution Date
Operation		
Customer Name		
Address		
Address 2		
Address 3		
Address 4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

Ok      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.



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.

The screenshot shows the 'Funds Transfer Contract Input' screen. The main interface is a form with the following fields:

- Product:** Product\* (dropdown), Product Description (text), Reference Number\* (text), Transaction Type (dropdown), User Reference (dropdown).
- Instruction Code:** (dropdown), Message Reference (dropdown), Source Code: FLEXCUBE, Source Reference (dropdown), Booking Date (dropdown).
- 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 (dropdown), Spread Definition (dropdown), Customer Spread, Rate Type, Base Rate, Exchange Rate, Enrich button.

At the bottom, there are tabs for Events, Charge Claim, Change Log, Settlement, Message Generation, Advice, Charges, Tax, MIS, and Fields. Below these tabs, there are buttons for Customer Cover Details, All Messages, Project Details, and Duplication Details. The status bar at the bottom shows 'Input By' (Date Time), 'Authorized By' (Date Time), Contract Status (checkbox labeled 'Authorized'), and an 'Exit' button.

### 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.

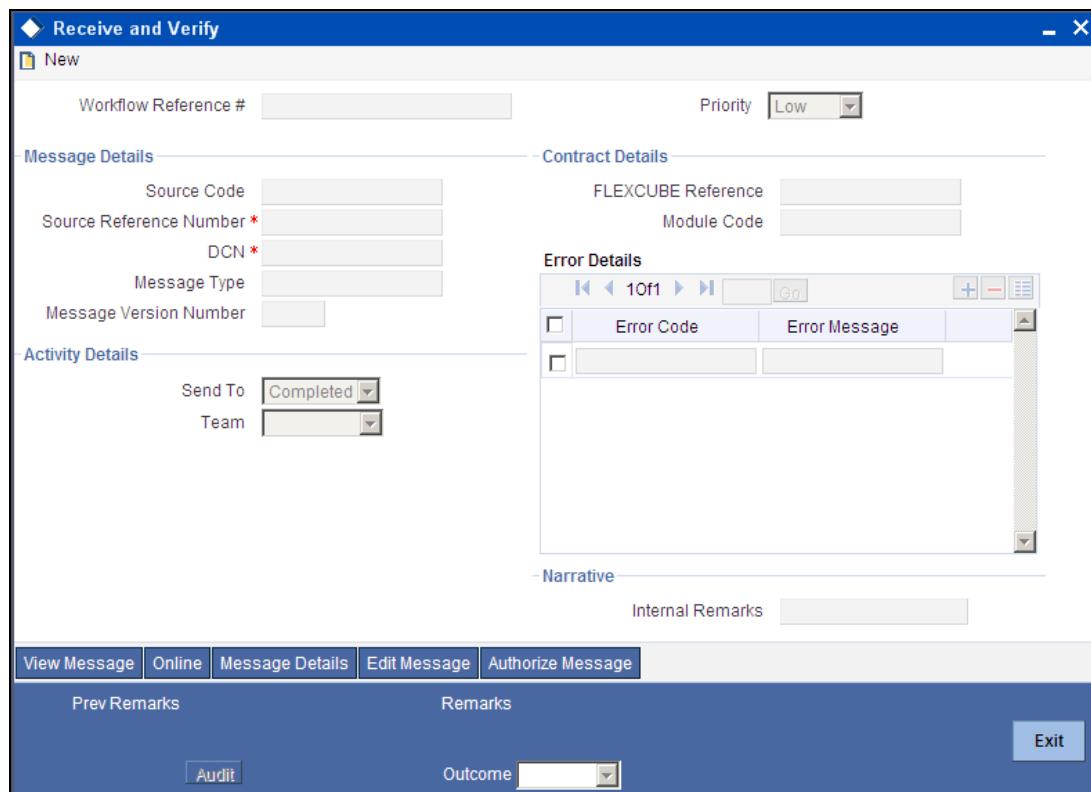
If any information or modification is required, the checker will send the task back to the maker who initiated the task.

#### 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 the 'Receive and Verify' window with the following details:

- Message Details:** Source Code, Source Reference Number, DCN, Message Type, Message Version Number.
- Contract Details:** FLEXCUBE Reference, Module Code.
- Error Details:** A grid showing Error Code and Error Message.
- Activity Details:** Send To (Completed), Team.
- Narrative:** An empty text area.
- Internal Remarks:** An empty text area.
- Buttons at the bottom:** View Message, Online, Message Details, **Edit Message** (disabled), Authorize Message, Audit, Outcome (dropdown), 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.

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

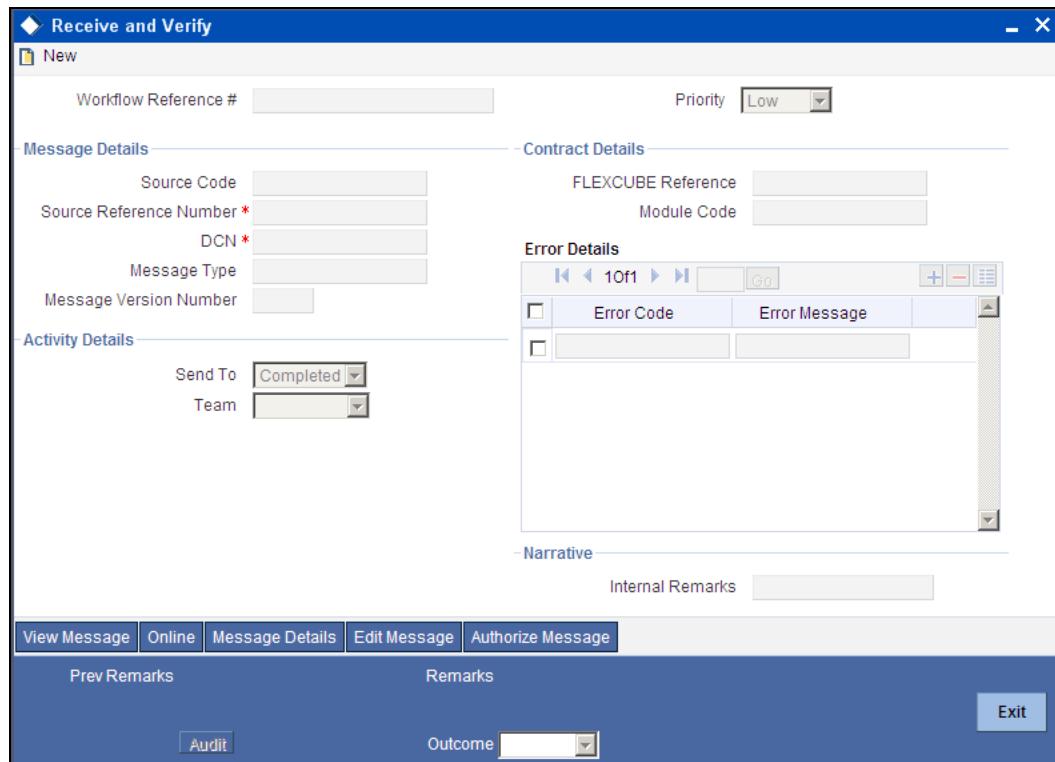
Select the team to which the task has to be moved from the drop-down list. The list contains the following options:

- 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. At the top, there is a 'New' button and a 'Priority' dropdown set to 'Low'. The main area is divided into several sections: 'Message Details' (Source Code, Source Reference Number, DCN, Message Type, Message Version Number), 'Contract Details' (FLEXCUBE Reference, Module Code), 'Error Details' (a grid for Error Code and Error Message), 'Activity Details' (Send To dropdown set to 'Completed', Team dropdown), and 'Narrative' (Internal Remarks text box). At the bottom, there are buttons for 'View Message', 'Online', 'Message Details', 'Edit Message', and 'Authorize Message'. Below these are 'Prev Remarks' and 'Remarks' fields, 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	

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## 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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