

US Fedwire User Guide

# **Oracle Banking Payments**

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US Fedwire User Guide  
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# Contents

<b>1.</b>	<b>About this Manual .....</b>	<b>1-1</b>
1.1	Introduction.....	1-1
1.2	Audience.....	1-1
1.3	Documentation Accessibility.....	1-1
1.4	Organization .....	1-1
1.5	Glossary of Icons.....	1-2
<b>2.</b>	<b>Fedwire Maintenances .....</b>	<b>2-1</b>
2.1	Fedwire Network.....	2-2
2.1.1	<i>Fedwire Network Preferences Detailed .....</i>	<i>2-2</i>
2.1.2	<i>Fedwire Network Currency Preferences Detailed .....</i>	<i>2-5</i>
2.2	Fedwire Directory .....	2-8
2.2.1	<i>Fedwire Directory Maintenances .....</i>	<i>2-8</i>
2.2.2	<i>Fedwire Directory Upload .....</i>	<i>2-10</i>
2.3	Fedwire Connectivity .....	2-11
2.3.1	<i>Outgoing Fedwire Connectivity Details.....</i>	<i>2-11</i>
2.3.2	<i>Incoming Fedwire Connectivity Details.....</i>	<i>2-12</i>
2.3.3	<i>Fedwire Connector Start/Stop .....</i>	<i>2-14</i>
<b>3.</b>	<b>Fedwire Transactions .....</b>	<b>3-1</b>
3.1	Fedwire Outbound Transactions .....	3-1
3.1.1	<i>Outbound Fedwire Transaction Input .....</i>	<i>3-1</i>
3.1.2	<i>Outbound Fedwire View .....</i>	<i>3-20</i>
3.1.3	<i>Fedwire Reversal Request Detailed.....</i>	<i>3-31</i>
3.1.4	<i>Fedwire Reversal Response Detailed .....</i>	<i>3-36</i>
3.1.5	<i>Fedwire Service Message Detailed .....</i>	<i>3-40</i>
3.2	Fedwire Inbound Transactions .....	3-44
3.2.1	<i>Inbound Fedwire Transaction Input.....</i>	<i>3-44</i>
3.2.2	<i>Inbound Fedwire View .....</i>	<i>3-56</i>
3.2.3	<i>Fedwire Reversal Request Queue Summary .....</i>	<i>3-68</i>
3.3	Fedwire Browser.....	3-71
3.3.1	<i>Fedwire Outbound Browser Summary .....</i>	<i>3-71</i>
3.3.2	<i>Fedwire Inbound Message Browser Summary.....</i>	<i>3-72</i>
3.3.3	<i>Fedwire Incoming Service Message View.....</i>	<i>3-76</i>
3.3.4	<i>Fedwire Broadcasts &amp; Statements Browser Summary.....</i>	<i>3-80</i>
3.4	Fedwire Non-Financial Service Request .....	3-81
3.4.1	<i>Fedwire Service Request Generation.....</i>	<i>3-82</i>
3.4.2	<i>Fedwire Service Request Generation Summary .....</i>	<i>3-84</i>
<b>4.</b>	<b>Fedwire Drawdowns .....</b>	<b>4-1</b>
4.1	Fedwire Drawdowns .....	4-1
4.1.1	<i>Fedwire Drawdown Authorization Agreement .....</i>	<i>4-1</i>
4.1.2	<i>Fedwire Drawdown Request Detailed .....</i>	<i>4-4</i>
4.1.3	<i>Fedwire Drawdown View .....</i>	<i>4-11</i>
4.1.4	<i>Fedwire Drawdown Request Manual Match.....</i>	<i>4-15</i>
4.1.5	<i>Fedwire Drawdown Approval Queue.....</i>	<i>4-17</i>
<b>5.</b>	<b>Fedwire Processing .....</b>	<b>5-1</b>
5.1	ACK/NAK Processing .....	5-1
5.1.1	<i>Positive Response Processing .....</i>	<i>5-1</i>

5.1.2	<i>Negative Response Processing</i> .....	5-2
5.2	Fedwire Inbound Reversal Request Processing .....	5-2
5.3	Fedwire Reversal Queue - Accept User action processing .....	5-3
<b>6.</b>	<b>Fedwire gpi Processing</b> .....	<b>6-1</b>
6.1	Outbound Fedwire Payments - gpi Processing .....	6-1
6.1.1	<i>SWIFT STP Changes</i> .....	6-1
6.1.2	<i>Outbound gCCT Processing</i> .....	6-1
6.1.3	<i>Outbound gCOV Processing</i> .....	6-3
6.1.4	<i>Outbound gpi Confirmations</i> .....	6-4
6.1.5	<i>Inbound gpi Confirmations</i> .....	6-5
6.2	Inbound Fedwire Payments - gpi Processing .....	6-5
6.2.1	<i>Inbound gCCT &amp; gCOV Processing</i> .....	6-5
6.2.2	<i>Outbound gpi Confirmations</i> .....	6-6
6.2.3	<i>Inbound gpi Confirmations</i> .....	6-8
<b>7.</b>	<b>Function ID Glossary</b> .....	<b>7-1</b>



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# 1. About this Manual

## 1.1 Introduction

This manual is designed to help you to quickly get familiar with the Oracle Banking Payments. It takes you through the various stages in processing Fedwire Payments.

You can further obtain information specific to a particular field by placing the cursor on the relevant field and striking <F1> on the keyboard.

## 1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Payment Department Operators	Payments Transaction Input functions except Authorization
Back Office Payment Department Operators	Payments Related Maintenances/Payment Transaction Input functions except Authorization
Payment Department Officers	Payments Maintenance/ Transaction Authorization
Bank's Financial Controller/ Payment Department Manager	Host level processing related setup and Dashboard/ Query functions

## 1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## 1.4 Organization





This manual is organized into the following chapters:

Chapter	Description
Chapter 1	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Fedwire Maintenances</i> provides information to get familiar with various maintenance required for Fedwire Network, Directory, and Connectivity.
Chapter 3	<i>Fedwire Transactions</i> provides information on initiation and processing of outgoing and incoming Fedwire payments.
Chapter 4	<i>Fedwire Drawdowns</i> provides information on B2B transactions.
Chapter 5	<i>Fedwire Processing</i> provides information on various message processing for Fedwire payments.

Chapter	Description
<b>Chapter 6</b>	<i>Fedwire gpi Processing</i> provides information on processing of inbound and outbound Fedwire payments.
<b>Chapter 7</b>	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

## 1.5 Glossary of Icons

This User Manual may refer to all or some of the following icons:

Icons	Function
	Exit
	Add row
	Delete row
	Option List

---

## 2. Fedwire Maintenances

Fedwire Funds Service is a real-time, gross settlement (RTGS) payment system of USA. It processes each RTGS payment initiated by the Fedwire Member bank on an individual basis and settles it immediately upon receipt. Settlement of funds is immediate, final and irrevocable, as in a RTGS system in any other country.

### **Highlights of Fedwire Payments Module**

- Manual Payment Initiation
- Receipt of individual payment requests from bank channels
- Receipt of Bulk file for outward payments
- Fedwire network rules validation
- Derivation of Type Code and Sub-type Code in case of outgoing payment
- Support for input of exhaustive Payment related information for 'CTP' payments
- Sanctions check by interfacing with an external Sanctions screening system
- External Credit Approval Check
- Accounting
- Fedwire Message generation
- Multiple Network Cutoff times
- Fedwire business day spanning 2 calendar days
- Sending and receiving Service messages
- Incoming SWIFT to Fedwire Pass-through Transaction Processing
- Incoming Fedwire to SWIFT Pass-through Transaction Processing
- Support for Swift gpi

## 2.1 Fedwire Network

### 2.1.1 Fedwire Network Preferences Detailed

You can capture Network Preferences for Fedwire Network in this maintenance screen.

You can invoke the “Fedwire Network Preferences Detailed” screen by typing ‘PVDNWPRF’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

The screenshot shows the 'Fedwire Network Preferences Detailed' window. It includes a toolbar with 'New' and 'Enter Query' buttons. The main area is divided into several sections: 'Network Code \*' and 'Host Code \*' (text fields), 'Transaction Type \*' (dropdown menu set to 'Outgoing'), 'Network Description' and 'Network Type Description' (text fields), 'Exchange Rate Preference' (FX Rate Type text field and External Exchange Rate Applicable checkbox), 'Split Accounting Preferences' (Early Nostro/Vostro Entry Posting dropdown), 'Cutoff' (Funds Transfer CutOff Hours, Funds Transfer CutOff Minutes, Foreign Transfer CutOff Hours, Foreign Transfer CutOff Minutes, Settlement Transfer CutOff Hours, Settlement Transfer CutOff Minutes), 'Service Start Time' (checkboxes for Process on Network Start Day and Beneficiary Name Match Required), 'Beneficiary Validation Currency' and 'Beneficiary Validation Amount' (text fields), and 'Value Dating Preferences' (Branch Holiday Check checkbox and Debit value date basis for outbound payments dropdown). At the bottom, there are fields for Maker, Checker, Date Time, Mod No, Record Status, and Authorization Status, along with an 'Exit' button.

Specify the following fields:

#### **Network Code**

Specify a network code of the Fedwire network.

#### **Network Description**

System defaults the description on the Fedwire network selected.

#### **Network Type Description**

System defaults the Network Type Description on the Network code selected.

#### **Host Code**

Displays the Host code assigned to of the branch selected by the logged in user.

#### **Transaction Type**

Specify if the Fedwire Network preferences are being specified for transaction type is Outgoing or Incoming transaction type.

#### **Exchange Rate Preference**

##### **FX Rate Type**

Specify the FX Rate Type from the list of values.

##### **External Exchange Rate Applicable**

Check this box to indicate that fetching External Exchange Rate is applicable.

## **Split Accounting Preferences**

### **Early Nostro/Vostro Entry Posting**

You can select the values from either Yes or No.

## **Cutoff**

### **Funds Transfer CutOff Hours**

Specify the Cutoff hours for Funds Transfer of Type code 10.

### **Funds Transfer CutOff Minutes**

Specify the Cutoff Minutes for Funds Transfer of Type code 10.

### **Foreign Transfer CutOff Hours**

Specify the Cutoff hours for Foreign Transfers to foreign central banks and international organizations i.e. fund transfers of Type code 15.

### **Foreign Transfer CutOff Minutes**

Specify the Cutoff Minutes for Foreign Transfers to foreign central banks and international organizations.

### **Settlement Transfer CutOff Hours**

Specify the Cutoff hours for Settlement Transfers between Direct Fedwire members i.e. fund transfers of Type code 16.

### **Settlement Transfer CutOff Minutes**

Specify the Cutoff Minutes for Settlement Transfers between Direct Fedwire members.

## **Service Start Time**

### **Process on Network Start Day**

You can check this box to specify the Process on Next Start Day.

### **Beneficiary Name Match Required**

For inbound payments beneficiary name match is done based on this flag. The preference created here can be applied if the Host Code, Network code, Currency and Payment Method fields inputted during inbound payment processing is exactly matched.

### **Beneficiary Validation Currency**

Specify the Currency.

### **Beneficiary Validation Amount**

Specify the Amount in specified currency.

### 2.1.1.1 Viewing Fedwire Network Preferences Summary

You can view the summary in “Fedwire Network Preferences Summary” screen. You can invoke the Fedwire Network Preferences Summary screen by typing ‘PWSNWPRF’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows the 'Fedwire Network Preferences Summary' application window. At the top, there is a search bar with 'Advanced Search' selected, and buttons for 'Search', 'Reset', and 'Clear All'. Below the search bar, there are search filters for 'Case Sensitive', 'Authorization Status', 'Record Status', 'Network Code', 'Host Code', and 'Transaction Type'. A table below shows a single record with columns for 'Authorization Status', 'Record Status', 'Network Code', 'Host Code', and 'Transaction Type'. The table is currently empty. At the bottom right, there is an 'Exit' button.

You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria. You can view the following details:

- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen.

## 2.1.2 Fedwire Network Currency Preferences Detailed

You can capture Network Currency Preferences for Fedwire Network.

You can invoke the “Fedwire Network Currency Preferences Detailed” screen by typing ‘PWNDNCPRF’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

The screenshot shows the 'Fedwire Network Currency Preferences Detailed' application window. The window title is 'Fedwire Network Currency Preferences Detailed'. The interface includes a toolbar with 'New' and 'Enter Query' buttons. The main content area is divided into several sections: 'Network Code \*' and 'Host Code \*' (text input fields), 'Network Description' and 'Network Type Description' (text input fields), 'Transaction Type \*' (dropdown menu with 'Incoming' selected), and 'Transfer Currency \*' (text input field). Below these are 'Limit Details' (Minimum Amount, Maximum Amount), 'Pricing Details' (Transaction Pricing Code, Drawdown Request Pricing Code, Drawdown Payment Pricing Code, Reversal Payment Pricing Code, Reversal Request Pricing Code), 'Accounting Codes' (Debit Liquidation \*, Credit Liquidation \*), 'Small FX Limit' (Small FX Limit Currency, Small FX Limit Amount), 'Return Accounting' (Payment Return GL), and 'Network Account Details' (Network Account). At the bottom, there is a status bar with fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Specify the following fields:

### Network Code

Select the network code of the logged in user from the available list of values for the Host.

### Network Description

This field is auto-populated based on the network code selected.

### Network Type Description

System defaults the Network Type Description on the Network code selected.

### Host Code

Displays the Host code assigned to of the branch selected by the logged in user.

### Transaction Type

Select the type of transaction for which the Fedwire Network preferences are being specified. The options are:

- Incoming
- Outgoing

### Transfer Currency

Select the required currency from the list of available currencies for the Fedwire network.

## **Limit Details**

### **Minimum Amount**

Specify the minimum amount for a Fedwire payment.

### **Maximum Amount**

Specify the maximum amount for a Fedwire payment.

## **Pricing Details**

### **Transaction Pricing Code**

Select the Pricing code from the list of available Pricing codes.

### **Drawdown Request Pricing Code**

Select the drawdown pricing code from the list of available Pricing codes.

### **Drawdown Payment Pricing Code**

Select the Payment pricing code from the list of available Pricing codes.

### **Reversal Payment Pricing Code**

Select the Reversal Payment pricing code from the list of available Pricing codes.

### **Reversal Request Pricing Code**

Select the Reversal request pricing code from the list of available Pricing codes.

## **Accounting Codes**

### **Debit Liquidation**

Specify the template for Debit Liquidation from the list of available accounting templates. You can select the template from the option list. The list displays all the accounting templates maintained in the system.

### **Credit Liquidation**

Specify the template for Credit Liquidation.

## **Small FX Limit**

### **Small FX Limit Currency**

Select the required currency from the list of available currencies for specifying the Small FX Limit.

### **Small FX Limit Amount**

Specify the amount for the Small FX Limit.

## **Return Accounting**

### **Payment Return GL**

Specify the payment return GL, which of picked up, when return of transaction happens.

## **Network Account Details**

### **Network Account**

Specify the Network Account specific to Fedwire.



## 2.1.2.1 Viewing Fedwire Network Currency Preferences Summary

You can view the summary in “Fedwire Network Currency Preferences” screen. You can invoke the Fedwire Network Currency Preferences screen by typing ‘PWSNCPRF’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows a web application window titled "Fedwire Network Currency Preferences Summary". At the top, there is a search bar with options for "Search", "Advanced Search", "Reset", and "Clear All". Below this, there is a "Case Sensitive" section with several search filters: "Authorization Status" (a dropdown menu), "Record Status" (a dropdown menu), "Network Code" (a text input field with a magnifying glass icon), and "Transfer Currency" (a text input field with a magnifying glass icon). Below the filters, there is a table with columns: "Authorization Status", "Record Status", "Network Code", "Host Code", "Transaction Type", and "Transfer Currency". The table is currently empty. At the bottom right of the window, there is an "Exit" button.

You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Network Code
- Transaction Type
- Transfer Currency

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria. You can view the following details in here:

- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type
- Transfer Currency

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen. You can also export the details of selected records to a file using ‘Export’ button.

## 2.2 Fedwire Directory

### 2.2.1 Fedwire Directory Maintenances

Fedwire Directory Maintenance can be used to maintain details of all types of Direct Fedwire participants. All the participants defined in this directory who are direct participants, can send/receive to/from messages directly to Fedwire and settle payments on their Master account.

You can manually create new records through this maintenance screen or can upload the details through 'Fedwire Directory Upload' screen. Records created manually and the records uploaded can be viewed here.

You can invoke "Fedwire Directory Maintenance" screen by typing 'PMDFWDIR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

The screenshot shows a web-based application window titled "Fedwire Directory". At the top left, there is a "New" button and an "Enter Query" input field. The main area contains a form with the following fields: "Routing Number\*" (with a red asterisk indicating it is mandatory), "Participant Name", "Telegraphic Name", "State", "City", "Funds Transfer Status" (a dropdown menu), "Funds Settlement-only status" (a dropdown menu), and "Date of Last Revision" (with a YYYY-MM-DD date format). At the bottom of the window, there is a light blue footer area containing fields for "Maker", "Checker", "Date Time", "Mod No", "Record Status", and "Authorization Status", along with a blue "Exit" button.

You can specify the following details:

#### **Routing Number**

Specify the routing number. It is a unique number and is mandatory. This is the 9 digit number of the Fedwire participant,

#### **Participant Name**

Specify the name of the Fedwire Participant.

#### **Telegraphic Name**

Specify the short name of the Fedwire participant. This is an optional field with length of 18 characters.

#### **State**

Select the State from the list of values displayed. It is the 2 character code of the US state, where the Fedwire participant is located.

#### **City**

Specify the name of the City.

### Funds Transfer Status

Select the Funds Transfer Status from the LOV displayed. This status indicates if the Fedwire Payment can be received by the participant and settled by Fedwire Clearing. The options are:

- Yes - Eligible
- No - Ineligible

### Funds Settlement-only Status

Select the Funds Settlement Status from the LOV available. This is an optional field and indicates if the settlement of payment is supported for the participant. The options are:

- Blank
- Settlement Only

---

#### Note

You can select the value in this field, only when the 'Funds Transfer Status' field has value of 'Yes- Eligible'.

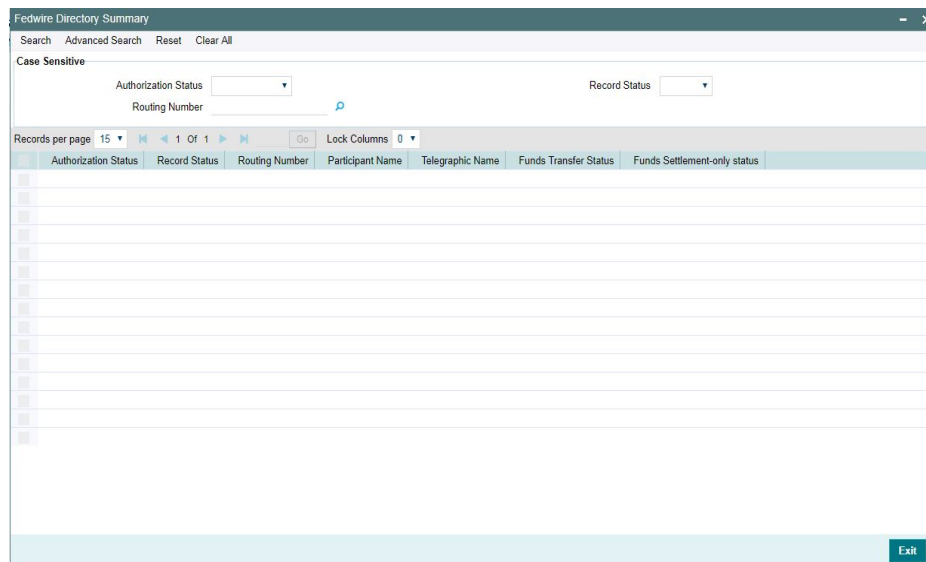
---

### Date of Last revision

Select the Last Revision date. This indicates the date, when the record was last updated in YYYYMMDD format Invoking Fedwire Directory Upload screen.

## 2.2.1.1 Fedwire Directory Summary

You can search for records in the Fedwire Directory Summary Screen. You can invoke 'Fedwire Directory Summary' screen by typing 'PMSFWDIR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



You can search using one or more of the following parameters:

- Authorization Status
- Record Status
- Routing Number

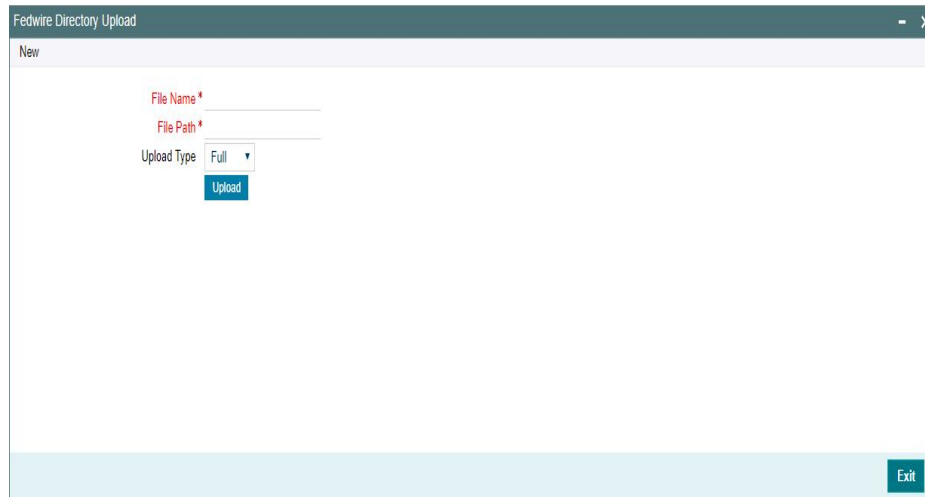
Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

## 2.2.2 Fedwire Directory Upload

A facility is available for manual upload of Fedwire Directory using fixed length text file. The name of this screen is "Fedwire Directory Upload".

You can invoke "Fedwire Directory Upload" screen by typing 'PMDFWUPD' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.



You can specify the following fields:

### **File Name**

Specify the File name of the Fedwire Directory text file.

### **File Path**

Specify the DB server path where the Directory file is placed.

### **Upload Type**

This field indicates if the file to be uploaded is a Full file containing all Fedwire participants or a Partial file containing records updated since a specific date in the past. This drop-down field contain two options – 'Full' and 'Partial'. Choose the required option:

- Full - All existing records in the Fedwire Directory table would be overwritten by the records in the uploaded file.
- Partial - Only specific existing records in the Fedwire Directory table are overwritten by the records in the uploaded file. The records to be updated are identified based on routing number.

## Upload button

Click this button to initiate the process of picking up the file from the specified location, parsing it and inserting the records in the Fedwire Directory table.

## 2.3 Fedwire Connectivity

### 2.3.1 Outgoing Fedwire Connectivity Details

You can capture specific JMS queues for outbound messages of Fedwire Network.

Below is the list of message types, which falls under the outbound messages category:

- Outbound Messages
  - Fund transfer messages
  - SVC messages
  - Non SVC messages

You can invoke the 'Outgoing Fedwire Connectivity Details' screen by typing 'PWDFDOCN' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

The screenshot shows a web application window titled "Outgoing Fedwire Connectivity Details". At the top left, there are buttons for "New" and "Enter Query". The main form area includes the following fields:

- Connector Name \***: A text input field.
- Host Code \***: A text input field.
- Host Description**: A text input field.
- Connector type**: A dropdown menu.
- Outgoing Queue Details**: A section containing:
  - Outgoing Queue Name**: A text input field.
  - Outgoing Queue Profile**: A text input field.

At the bottom of the window, there is a status bar with the following columns: "Maker/Checker", "Date Time", "Mod No", "Record Status/Authorization Status", and an "Exit" button.

You can specify the following fields:

#### **Connector Name**

Specify the Connector Name for which queue details to be mapped.

#### **Host Code**

System defaults the host code of transaction branch on click of 'New'.

#### **Host Description**

Displays the Description of the Host Code.

#### **Connector type**

Select the Connector type as given below:

- Auto
- Manual

## **Outgoing Queue Details**

### **Outgoing Queue Name**

Specify the JMS Queue name in which outbound messages gets dispatched.

Below messages are mapped to the Outgoing Queue:

- Outbound Funds Transfer and SVC messages FTI0811
- Account Balance Report FTIABAL
- End Point Grand Total Request FTI0041
- Detailed Summary of Transfer Messages request FTI0043
- Error code Description Request FTI0091
- Retrieval request FTI0051

### **Outgoing Queue Profile**

Specify the JMS Queue Profile ID for Outbound Messages.

## **2.3.2 Incoming Fedwire Connectivity Details**

You can capture specific JMS queues for inbound messages of FEDWIRE Network.

Below is the list of message types, which falls under the inbound messages category:

- Inbound Messages
  - Inbound fund transfer messages & normal SVC messages
  - Acknowledgements & service responses
  - Broadcasts
  - Statements

You can invoke the 'Incoming Fedwire Connectivity Details' screen by typing 'PWDFDICN' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

The screenshot shows the 'Incoming Fedwire Connectivity Details' application window. The window title is 'Incoming Fedwire Connectivity Details'. The interface includes a toolbar at the top with 'New' and 'Enter Query' buttons. Below the toolbar, there are input fields for 'Connector Name \*', 'Host Code \*', and 'Connector type' (a dropdown menu). To the right, there is a 'Host Description' field. The main area is titled 'Incoming Queue Details' and contains a list of fields: 'AckNack Queue Name', 'AckNack Queue Profile', 'AckNack Listener Count', 'Advices Queue Name', 'Advices Queue Profile', 'Advices Listener Count', 'Broadcast Queue Name', 'Broadcast Queue Profile', 'Broadcast Listener Count', 'Statement Queue Name', 'Statement Queue Profile', and 'Statement Listener Count'. At the bottom, there is a status bar with fields for 'Maker', 'Date Time', 'Mod No', 'Record Status', 'Authorization Status', and an 'Exit' button.

You can specify the following fields:

**Connector Name**

Specify the Connector Name for which queue details to be mapped.

**Host Code**

System defaults the host code of transaction branch on click of 'New'.

**Host Description**

Displays the Description of the Host Code.

**Connector type**

Select the Connector type as given below:

- Auto
- Manual

**Incoming Queue Details**

**AckNack Queue Name**

Specify the JMS Queue name in which Ack/Nack messages FTFR12 gets received.

**AckNack Queue Profile\**

Specify the JMS Queue Profile ID for Ack/Nack messages.

**AckNack Listener Count**

Specify the count of Listeners for Ack/Nack messages.

**Advices Queue Name**

Specify the JMS Queue name in which Funds transfer SVC messages and Response to the Non SVC messages gets received.

Below messages are mapped to the Advices Queue:

- Inbound Funds Transfer and SVC messages FTR811
- Response to Account Balance Report FTHBAL
- Response to End Point Grand Total Request FTR041
- Response to Detailed Summary of Transfer Messages request FTR043
- Response to Error code Description Request FTR091
- Response to Retrieval request FTR051

**Advices Queue Profile**

Specify the JMS Queue Profile ID for Advices.

**Advices Listener Count**

Specify the count of Listeners for Advices.

**Broadcast Queue Name**

Specify the JMS Queue name in which Broadcast messages gets received.

Message IDs applicable for broadcast are FT1000, FT1010, FT1090.

**Broadcast Queue Profile**

Specify the JMS Queue Profile ID for Broadcast Messages.

### Broadcast Listener Count

Specify the count of Listeners for Broadcast Messages.

### Statement Queue Name

Specify the JMS Queue name in which Statement messages gets received.

Message IDs applicable for Statement are FT1020.

### Statement Queue Profile

Specify the JMS Queue Profile ID for Statement Messages.

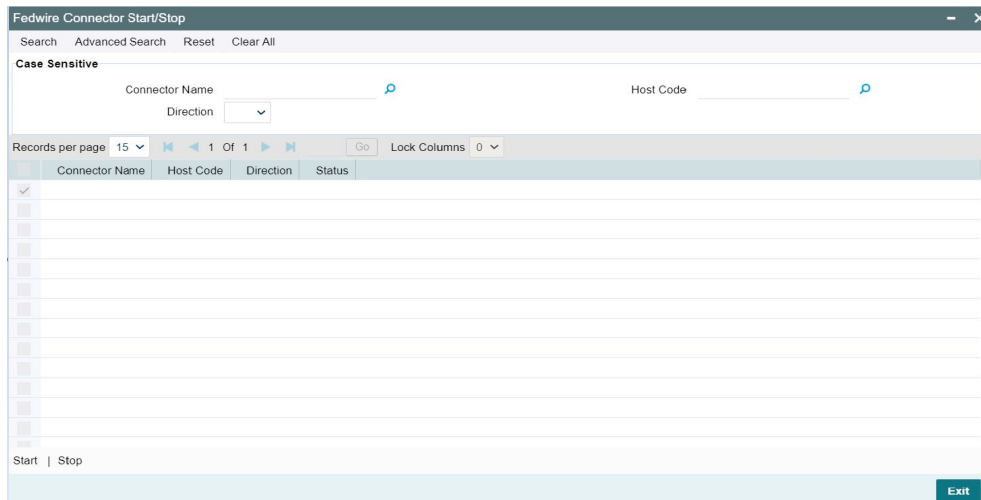
### Statement Listener Count

Specify the count of Listeners for Statement Messages.

## 2.3.3 Fedwire Connector Start/Stop

You can view the summary in “Fedwire Connector Start/Stop” screen. You can invoke the “Fedwire Connector Start/Stop” summary screen by typing ‘PWSFDCST’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

You can click Start/Stop button to start or stop specific JMS queues for inbound and outbound messages of Fedwire Network.



You can search for the records using one or more of the following parameters:

- Connector Name
- Host Code
- Direction

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria. You can view the following details:

- Connector Name
- Host Code
- Direction
- Status

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen.



## 3. Fedwire Transactions

### 3.1 Fedwire Outbound Transactions

All outbound Fedwire transactions, reversal of the transactions can be done through these screens.

#### 3.1.1 Outbound Fedwire Transaction Input

System supports Fedwire Outbound Payments for the below mentioned transfer type:

- Customer Transfer
- Bank Transfer

Outbound Fedwire payments can be manually booked from this screen in case the inward Fedwire message cannot be received or processed due to any reason. You can invoke 'Outbound Fedwire Transaction Input' screen by typing 'PWDOTONL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

You can specify the following fields:

#### Transaction Branch

The system defaults the transaction branch code with the user's logged in branch code.

#### Branch Name

The system defaults the Branch Name on clicking New button.

#### Host code

The system defaults the host code of transaction branch.

#### Host code Description

The system defaults the host code description-of transaction branch.

**Source Code**

The system derives the source code for the transaction depending on the source from where it is received. For manual transactions, source code is defaulted to MANL.

**Source code Description**

The system defaults the description of the source code.

**Network Code**

Specify the required Fedwire network code.

**Network code Description**

The system defaults the description of the Network code.

**Transaction Reference Number**

The system generates and displays a unique reference number for the transaction.

**User Reference**

The system defaults the User reference number same as the Transaction Reference Number. You can edit this value to provide own reference number.

**Source Reference Number**

The system displays the Source Reference Number provided by the channel or any other source for the transaction. You can input the value for manually booked transaction.

**Transaction Type Code**

Specify the required transaction type code.

**Type**

Select the type code of the payment from LOV. The values are:

- 10 (Customer Transfers)
- 15 (International Transfers)
- 16 (Settlement transfers between Fedwire members)

**Sub Type**

Select the sub type code from LOV. The values are:

- 00
- 02
- 08
- 32

---

**Note**

If you do not select any value, the system default the Sub-Type code value.

---

**:3600:Business Function Code**

Specify the desired Business Function Code from the available options. For e.g. CTR (Customer Transfer), BTR (Bank Transfer) etc.

**Prefunded Payments**

On checking 'Prefunded Payments', Debit Account Number gets defaulted, when the Prefunded GL is defined for that Source and Network.

## Process on Network Start Day

Check this box to process this transaction on the Network start day as defined in network preferences.

### 3.1.1.1 Main Tab

Click 'Main' tab to capture the Outbound Fedwire details.

The screenshot shows the Oracle Remittance Information form, Main Tab. The form is divided into several sections:

- :5000:Originator**: Debit Account, Debit Currency, Debit Currency Name, ID Code (dropdown), Identifier, Name, Address 1, Address 2, Address 3, SSI Label.
- :5010:Originator Option F**: Party Identifier Format (dropdown), Party Identifier (dropdown), Name (dropdown), Line 1 (dropdown), Line 2 (dropdown), Line 3 (dropdown).
- :4400:Account Debited in DrawDown**: ID Code (dropdown), Identifier, Name, Address.
- :4100:Beneficiary FI**: ID Code (dropdown), Identifier, Name, Address.
- Payment Details**: Booking Date (YYYYMMDD), Instruction Date (YYYYMMDD), Value Date (YYYYMMDD), Instructed Currency Indicator (dropdown), Instructed Currency Name, Instructed Amount, Transfer Currency, Transfer Amount, 3720 Exchange Rate (dropdown).
- :3700:Charges**: Details of Charges (dropdown), Senders Charges.
- :4200:Beneficiary**: ID Code (dropdown), Identifier, Name, Address.

At the bottom, there is a status bar with fields for Maker ID, Release Time, Checker ID, Checker Date Stamp, Authorization Status, and an Exit button.

Specify the following details:

#### **:5000:Originator**

##### **Debit Account**

Specify the debit account number of the Originating customer. Alternatively, you can select the debit account number from the option list. The list displays all open and active customer accounts.

##### **Debit Currency & Debit Currency Name**

System defaults the currency and currency name on selecting the debit account. But, if in case selected Debit Account is a GL account, then you can specify the Debit currency from the list of values.

##### **Debit Amount**

Specify the debit amount from customer account.

##### **ID Code**

Select the ID code from the drop down list corresponding to the type of originator identification and details that are desired to be input in the following fields. The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C- CHIPS Participant
- D - Demand Deposit Account (DDA) Number

- F - Fed Routing Number
- T - SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U - CHIPS Identifier
- 1 - Passport Number
- 2 - Tax Identification Number
- 3 - Driver's License Number
- 4 - Alien Registration Number
- 5 - Corporate Identification
- 9 - Other Identification

**Identifier**

Specify the identifier details as per the selected ID Code.

**Name**

The system displays the Originator's name based on the selected Debit account.

**Address**

Specify the address details of the originator.

**Address 1**

Specify the additional address details of the originator.

**SSI Label**

Select the SSI label from the list of values.

**Payment Details**

**Booking Date**

Specify the booking date of the payment.

**Instruction Date**

Specify the Instruction Date of the outgoing payment which can be current or future business date.

**Value Date**

Specify the Value date of the transaction.

**Instructed Currency Indicator**

Select any of the two options:

- Transfer Currency - If the Instructed currency option is 'Transfer Currency' then the Instructed amount provided will be considered as the Transfer Amount.
- Debit Currency - If the option is 'Debit Currency', then the Instructed Amount provided will be the Debit amount.

**Instructed Currency**

Specify the instructed currency.

**Instructed Currency Name**

Instructed Currency Name gets defaulted.

**Instructed Amount**

Specify the Instructed amount.

**Transfer Currency**

System displays the transfer currency of USD by default.

**Transfer Currency Name**

System displays the transfer currency name.

**Transfer Amount**

Specify the amount for the transfer.

**3720:Exchange Rate**

Exchange rate for converting the Transfer amount in USD to debit account currency is derived on clicking the Enrich button.

**Enrich**

Click this button for enrichment of the transaction that includes deriving exchange rate (if applicable), Value dates, Charges and mandatory field validation.

---

**Note**

When you click on Enrich action, below listed actions are done:

- Pricing account maintained in the Customer Preference maintenance screen (PMDFLPRF) is checked for the customer. If a valid maintenance (open & authorized) is found, then the Pricing account, Pricing account's currency and Pricing account's branch gets defaulted into Charge Account Number, Charge Account currency and Charge Account Branch respectively.
- Charge account defaulting is done only if the Charge Account number is not provided by user at the time of clicking Enrich button.

---

**:5010:Originator Option F****Party Identifier Format**

Select the Party Identifier Format. Options are Account Number / Unique Identifier.

**Party Identifier**

Select the Party Identifier from drop-down values.

**Name &Line 1-3**

Select the unique values from drop-down values.

**Debit Value Date**

The system displays the derived debit value date on clicking Enrich.

**Credit Value Date**

The system displays the credit value date on clicking Enrich.

**Customer No**

The system displays the customer number (of the customer maintained in the system) that is derived based on the selected debit account number of the originator.

**Customer Service Model**

The system displays the customer service model linked to the customer.

**Remarks**

Specify any remarks for the payment being booked.

---

**Note**

On Fedwire Outbound Transaction liquidation, Debit Advice is generated as per current advice framework, to the debtor, Advice tag '\_REMARKS\_' for Remark is available in the generated mail advice.

---

**Receiver****Receiver ABA Number**

Select the ABA Number of Receiver DI (Depository Institution) from the list of all Fedwire members.

**Receiver Short Name**

Specify the Receiver DI's Short Name.

**Country of Receiver DI Head Office**

Select the Receiver details from list of values.

**:3700:ChargesDetails of Charges**

Select the details of charges from the drop down list. The options are:

- B (Beneficiary)
- S (Shared)

**Senders Charges**

Specify the sender's charges as <USD><Amount>. For e.g. USD10.25.

**:4400:Account Debited in Drawdown****ID Code**

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields. The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C - CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- U - CHIPS Identifier

**Identifier**

Specify the Beneficiary FI identifier as per the selected ID Code.

**Name**

Specify the name of the beneficiary FI.

**Address**

Specify the address of the beneficiary FI.

**:4100:Beneficiary FI****ID Code**

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields. The options are:

- B - SWIFT Bank Identifier Code (BIC)

- C - CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- U - CHIPS Identifier

**Identifier**

Specify the Beneficiary FI identifier as per the selected ID Code.

**Name**

Specify the name of the beneficiary FI.

**Address**

Specify the address of the beneficiary FI.

**:4200:Beneficiary**

**ID Code**

Select the ID code from the drop down corresponding to the type of identification of Beneficiary and details that are desired to be input in the following fields. The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C - CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- T - SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U- CHIPS Identifier
- 1 - Passport Number
- 2 - Tax Identification Number
- 3 - Driver's License Number
- 4 - Alien Registration Number
- 5 - Corporate Identification
- 9 - Other Identification

**Identifier**

Specify the identification details as per the selected ID Code.

**Name**

Specify the name of the beneficiary.

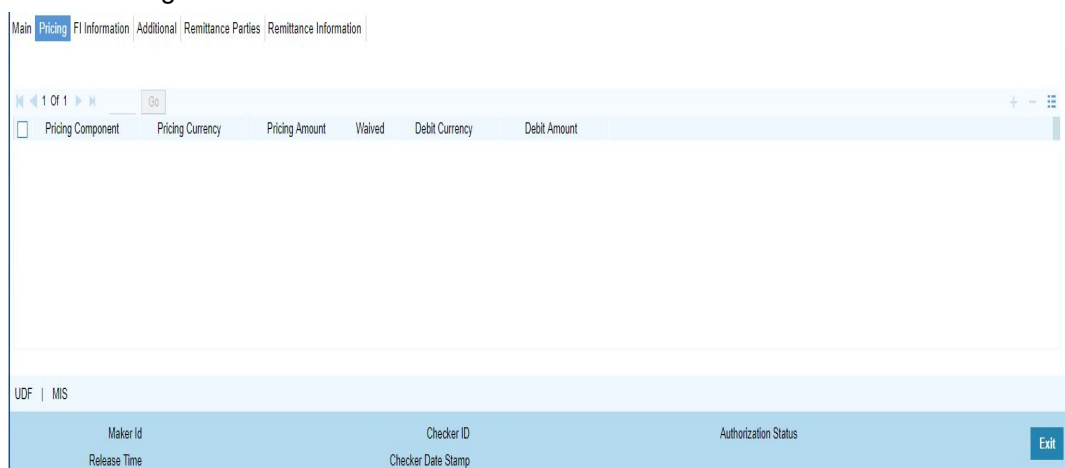
**Address**

Specify the address details of the Beneficiary.

**3.1.1.2 Pricing Tab**

This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in

the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.



The below mentioned attributes will be available in the Pricing tab:

### **Pricing Component**

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

### **Pricing Currency**

The system displays the Currency in which the charge amount is calculated for the Pricing component.

### **Amount**

The system displays the charge amount calculated for each pricing component.

### **Waived**

This field if checked indicates that the charge is waived for the pricing component.

### **Debit currency**

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

### **Debit amount**

The system displays the charge amount in debit currency to be debited. This amount is different from the calculated Pricing amount if the debit currency is different from the Pricing Currency. The Debit amount for charges is calculated by converting the Pricing amount in Pricing Currency to Debit currency using specified Exchange Rate type in Pricing Code maintenance.

### **Deferred**

This field if checked indicates that the charges are not collected during transaction processing but their liquidation is deferred based on customer preferences. Applicable only for "S" (Shared) type of charges.

### **Borne By Bank**

This field if checked indicates that the charges are borne by bank.



### 3.1.1.3 FI Information

Click 'FI Information' tab to specify the FI Information details.

The screenshot shows a web-based form for 'FI Information'. The top navigation bar includes 'Main', 'Pricing', 'FI Information' (highlighted), 'Additional', and 'Remittance Information'. The form is organized into two columns of sections. The left column contains sections for Receiver FI Information, Intermediary FI Information, Beneficiary's FI Information, Beneficiary Information, Method of Payment to Beneficiary, and FI to FI Information. The right column contains corresponding Advice Information sections for Drawdown Debit Account, Intermediary, Beneficiary's, and Beneficiary. Each section includes an 'Advice Code' dropdown and an 'Additional Information' text field. A footer bar contains 'Maker ID', 'Release Time', 'Checker ID', 'Checker Date Stamp', 'Authorization Status', and an 'Exit' button.

Specify the following details:

#### **:6100:Receiver FI Information**

Specify the information for the Receiver FI in the lines provided.

#### **:6110:Drawdown Debit Account Advice Information**

##### **Advice Code**

Select the Advice Code for draw-downs from the drop down list. The options are LTR, PHN, TLX and WRE.

##### **Additional Information**

Specify additional information on the Advice.

#### **:6200:Intermediary FI Information**

Specify the information for the Intermediary FI in the lines provided.

#### **:6210:Intermediary FI Advice Information**

##### **Advice Code**

Select the appropriate value of the Intermediary FI Advice from the drop down list. The options are LTR, PHN, TLX and WRE.

##### **Additional Information**

Specify additional information on the Advice.

**:6300:Beneficiary's FI Information**

Specify the Beneficiary FI Information in the lines provided.

**:6310:Beneficiary's FI Advice Information**

**Advice Code**

Select the appropriate value of Advice code for the Beneficiary FI Advice from the drop down list. The options are LTR, PHN, TLX and WRE. After selecting the option, you may specify additional information in the lines provided.

**Additional Information**

Specify additional information on the Advice.

**:6400:Beneficiary Information**

Specify the information for the beneficiary in the lines provided.

**:6410:Beneficiary Advice Information**

**Advice Code**

Select the Advice Code for the Beneficiary Advice from the drop down list. The options are LTR, PHN, TLX and WRE.

**Additional Information**

Specify additional information on the Advice.

**:6420:Method of Payment to Beneficiary**

**Method of payment**

Specify the method of payment. 'CHECK' is the only valid option that can be input.

**Additional Information**

Specify additional information on the method of payment.

**:6000:Originator to Beneficiary Information**

Specify the Originator to Beneficiary details in the lines provided.

**:6500:FI to FI Information**

Specify the FI to FI Information in the lines provided.

### 3.1.1.4 Additional Tab

Click 'Additional' tab to capture the additional details.

Specify the following details:

#### **Additional Details**

##### **:3320:Sender's Reference**

Specify the Sender's Reference.

##### **:3610:Local Instrument Code**

Select the local Instrument Code from the drop down list. The available values are ANSI, COVS, GXML, IXML, NARR, PROP, RMTS, RRMT, S820, SWIF and UEDI.

##### **Proprietary Code**

Specify a Proprietary Code if the Local Instrument Code element selected is PROP.

##### **:4320:Reference for Beneficiary**

Specify the reference details for beneficiary.

##### **Previous Message Identifier**

This field list IMADs of all incoming transactions (CTR / BTR / CTP). You can select IMAD from LOV.

This field becomes mandatory, when the Sub Type value is 02 or 08 and when the BFC is CTR or BTP or CTP.

##### **:4000:Intermediary FI**

###### **ID Code**

Select the required ID Code from the drop down list. The available values are B, C, D, U and F.

###### **Identifier**

Specify the Identifier details of the Intermediary for the selected ID Code.

**Name**

Specify the name of the Intermediary.

**Address 1 to 3**

Specify the address of the Intermediary in the lines provided.

**:5200:Instructing FI****ID Code**

Specify the required ID Code from the drop down list. The available values are B, C, D, U and F.

**Identifier**

Specify the Identifier details for the selected ID code.

**Name**

Specify the name of the Instructing FI.

**Address 1 to 3**

Specify the address of the Instructing FI in the lines provided.

**:8250:Related Remittance Information****Remittance Identification**

Specify the Remittance Identification details.

**Remittance Location Method**

Specify the Remittance Location Method details.

**Remittance Location Electronic Address**

Specify the Remittance Location Electronic Address details.

**Name**

Specify the name as mentioned in the Remittance Information.

**Address Type**

Specify the Address Type which should be one of the following allowed values - ADDR, BIZZ, DLVY, HOME, MLTO and PBOX.

**Department**

Specify the associated department details.

**Sub Department**

Specify the associated sub department details.

**Street Name**

Specify the Street Name.

**Building Number**

Specify the Building Number.

**Address**

Specify the address.

## **:8200:Unstructured Addenda Information**

### **Line 1-5**

Specify the line details.

### **Addenda Length**

The value gets defaulted.

## **3.1.1.5 Remittance Parties Tab**

Click 'Remittance Parties' tab to capture the information on Remittance.

The screenshot displays the 'Remittance Parties' tab in a software application. The interface is divided into two main sections: ':8300:Remittance Originator' and ':8350:Remittance Beneficiary'. Each section contains various input fields for capturing remittance details. The ':8300:Remittance Originator' section includes fields for Identification Type (a dropdown menu), Identification Code, Name, Identification Number, Identification Number Issuer, Date of Birth (YYYY-MM-DD), Place of Birth, Address Type (a dropdown menu), Department, and Sub Department. The ':8350:Remittance Beneficiary' section includes fields for Name, Identification Type (a dropdown menu), Identification Code, Identification Number, Identification Number Issuer, Date of Birth (YYYY-MM-DD), Place of Birth, Address Type (a dropdown menu), Department, and Sub Department. At the bottom of the form, there is a 'UDF | MIS' section with fields for Maker Id, Release Time, Checker ID, Checker Date Stamp, and Authorization Status. An 'Exit' button is located in the bottom right corner.

Specify the following details:

### **:8300:Remittance Originator**

#### **:8300:Remittance Originator Identification Type**

Select the Originator Identification Type from the drop down.

#### **Identification Code**

Specify the Identification Code.

#### **Name**

Specify the name of the Remittance Originator.

#### **Identification Number**

Specify the Identification Number of the Originator.

#### **Identification Number Issuer**

Specify the Identification Number Issuer of the identification.

#### **Date & Place Of Birth**

Specify the Originator's date of birth and place of birth.

**Address Type**

Specify the address type, which should be one of the following allowed values - ADDR, BIZZ, DLVY, HOME, MLTO and PBOX.

**Department**

Specify the department.

**Sub Department**

Specify the sub department.

**Street Name**

Specify the street name.

**Building Number**

Specify the building number.

**Post Code**

Specify the Post Code.

**Town Name**

Specify the Town name.

**Country Subdivision/ State**

Specify the Country subdivision/State.

**Country**

Specify the Country.

**Address**

Specify the address details.

**:8350:Remittance Beneficiary****Name**

Specify the name of the Beneficiary of the remittance.

**Identification Type**

Specify the Identification Type of the Beneficiary.

**Identification Code**

Specify the Identification Code of the Beneficiary as per the selected Identification type.

**Identification Number**

Specify the Identification Number of the beneficiary.

**Identification Number Issuer**

Specify the beneficiary's Identification Number Issuer.

**Date & Place Of Birth**

Specify the beneficiary's date of birth and place of birth.

**Address Type**

Select the address type from the drop down, which should be one of the following allowed values - ADDR, BIZZ, DLVY, HOME, MLTO and PBOX.

**Department**

Specify the department.

## Address

Specify the address details.

Also you can specify the following details:

- Country of Residence
- Contact Name
- Contact Phone
- Contact Mobile Number
- Contact Fax Number
- Contact Electronic Address
- Contact Other Information

### 3.1.1.6 Remittance Information Tab

Click 'Remittance Information' tab to capture the information on Remittance.

Main | Pricing | FI Information | Additional | **Remittance Information**

**:8300:Remittance Originator**

:8300:Remittance Originator Identification Type

Identification Code

Name

Identification Number

Identification Number Issuer

Date & Place Of Birth

Address Type

Department

Address

**:8400:Primary Remittance Document Information**

Document Type Code

Proprietary Document Type Code

Document Identification Number

Issuer

**:8550:Amount of Negotiated Discount**

Discount Currency Code

Amount

**:8600:Adjustment Information**

Adjustment Reason Code

Credit Debit Indicator

Currency Code

Amount

Additional Information

**:8750:Remittance Free Text**

**:8350:Remittance Beneficiary**

Name

Identification Type

Identification Code

Identification Number

Identification Number Issuer

Date & Place Of Birth

Address Type

Department

Address

**:8450:Actual Amount Paid**

Currency Code

Amount

**:8500:Gross Amount of Remittance Document**

Document Currency Code

Amount

**:8650:Date Of Remittance Document**

**:8700:Secondary Remittance Document Information**

Document Type Code

Proprietary Document Type Code

Document Identification Number

Issuer

Maker ID  Checker ID  Authorization Status

Release Time  Checker Date Stamp

**Exit**

### :8400:Primary Remittance Document Information

#### Document Type Code

Select the code to specify the document type from the drop down list.

**Proprietary Document Type Code**

Specify a Proprietary Document Type Code if the Document Type Code selected is PROP.

**Document Identification Number**

Specify the Document Identification Number.

**Issuer**

Specify the Issuer of the document.

**:8450:Actual Amount Paid****Currency Code**

Specify the currency code of the actual amount remitted.

**Amount**

Specify the actual amount remitted.

**:8500:Gross Amount of Remittance Document****Document Currency Code**

Specify the currency code of the gross amount remitted as mentioned in the Remittance Document.

**Amount**

Specify the gross amount remitted.

**:8550:Amount of Negotiated Discount****Discount Currency Code**

Specify the currency code of the negotiated discount for the amount payable.

**Amount**

Specify the discounted amount.

**:8600:Adjustment Information****Adjustment Reason Code**

Specify the adjustment reason code from the drop down.

**Credit Debit Indicator**

Specify if the adjustment is done for credit or debit.

**Currency Code**

Specify the currency code of the adjustment amount.

**Amount**

Specify the adjusted amount.

**Additional Information**

Specify any other related information.

**:8700:Secondary Remittance Document Information****Document Type Code**

Select the code to specify the document type from the drop down list.



### Proprietary Document Type Code

Specify a Proprietary Document Type Code if the Document Type Code selected is PROP.

### Document Identification Number

Specify the Document Identification Number.

### Issuer

Specify the Issuer of the Secondary Remittance Document document.

### :8750 Remittance Free text

Specify any remarks on the remittance in the free text format in the lines provided.

### 3.1.1.7 Sequence B - Cover Details Tab

Click 'Sequence B - Cover Details' tab to capture the information on Remittance.

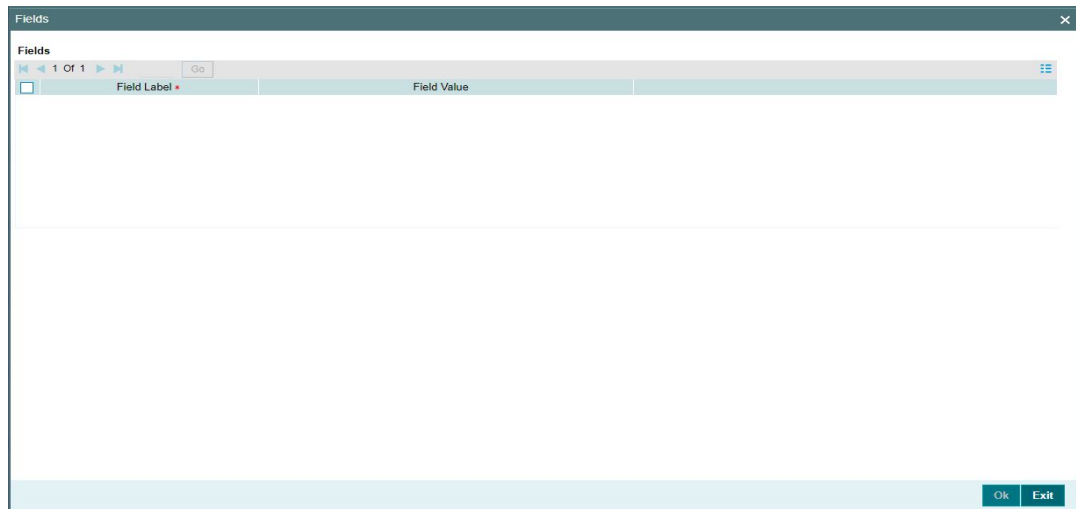
The screenshot displays the 'Outbound Fedwire View' application window. The 'Sequence B - Cover Details' tab is active, showing a comprehensive form for entering remittance details. The form is organized into several sections:

- Transaction Information:** Fields for Transaction Branch, Host Code, Source Code, Network Code, gpi Agent (dropdown), UETR, Transaction Reference Number, User Reference, Source Reference Number, Transaction Type Code, and Type (dropdown).
- Payment Details:** A large section with multiple columns of fields. It includes Booking Date, Original Instruction Date, Instruction Date, Value Date, Transfer Currency, Transfer Currency Name, Transfer Amount, Debit Account Currency, Debit Amount, Exchange Rate, Instructed Currency Indicator, Instructed Currency, Instructed Currency Name, Instructed Amount, FX Reference Number, Charge Account Number, Charge Account Branch, Charge Account Currency, Debit Account, ID Code, Identifier, Name, Address, Address 1, Address 2, Address 3, SSI Label, Debit Value Date, Credit Value Date, Customer Number, Customer Service Model, and Remarks.
- Receiver Information:** Fields for Receiver ABA Number, Receiver Short Name, Country of Receiver (dropdown), Receiver FI, and Identifier.
- Charges:** Fields for Charges and Senders Charges.
- Transaction Status:** Dropdowns for Transaction Status, Debit Liquidation Status, Credit Liquidation Status, Dispatch Status, and Cancellation Remarks, along with a Reason Code field.
- External System Status:** Fields for Sanctions Check Status, Sanctions Check Reference, External Credit Approval Status, External Credit Approval Reference, External Exchange Rate Status, and External Rate Reference.
- Pending Queue Details:** A Queue Code dropdown.
- Sanction Seizure:** A Sanction Seizure dropdown.

At the bottom of the window, there is a navigation bar with links like 'View Queue Action', 'UDF', 'MIS', 'All Messages', 'Accounting Entries', 'View Repair Log', and 'gpi Confirmations'. The footer area includes 'Maker Id', 'Maker Date Stamp', 'Authorization Status', 'Checker ID', 'Checker Date Stamp', and an 'Exit' button.

### 3.1.1.8 UDF Tab

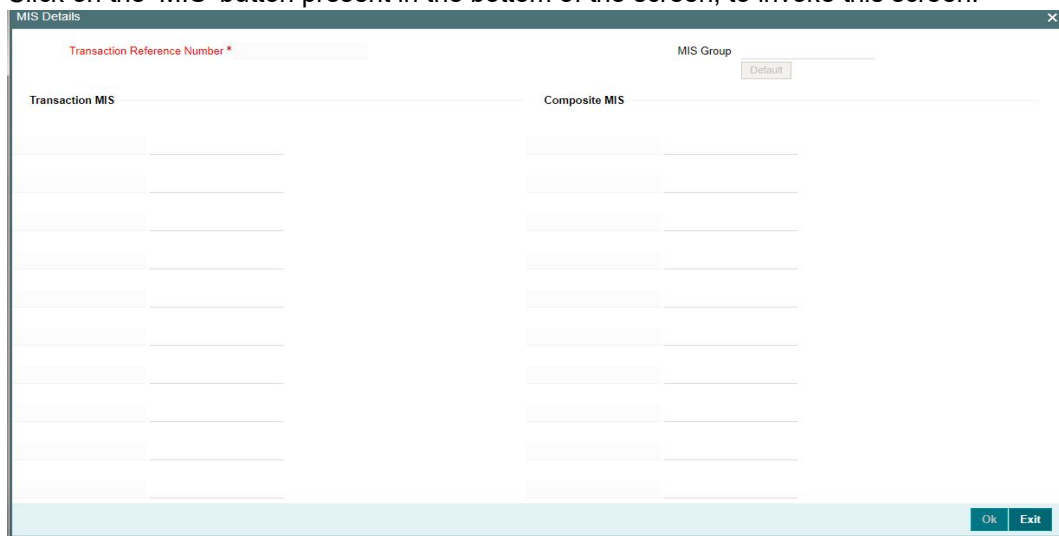
Click on the 'UDF' button present in the bottom of the screen to invoke this screen.



You can specify user defined fields for each transaction.

### 3.1.1.9 MIS Tab

Click on the 'MIS' button present in the bottom of the screen, to invoke this screen.



You can specify the MIS details in this sub-screen.

### 3.1.1.10 Viewing Outbound Fedwire Transaction Summary

You can view the outbound fedwire transactions summary in this screen. You can invoke the “Outbound Fedwire Transaction Summary” screen by typing ‘PWSOTONL’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Outbound Fedwire Transaction Summary

Search Advanced Search Reset Clear All

Case Sensitive

Transaction Reference Number Value Date YYYY-MM-DD

Network Code User Reference

Source Code Transaction Branch

Instruction Date YYYY-MM-DD Booking Date

Customer Number Customer Service Model

Receiver DI Authorization Status

Source Reference Number

Records per page 15 1 Of 1 Go Lock Columns 0

Transaction Reference Number	Value Date	Network Code	User Reference	Source Code	Transaction Branch	Instruction Date	Booking Date	Customer Number	Customer ID

Exit

You can search for the records using one or more of the following parameters:

- Transaction reference no
- Value Date
- Network Code
- User Reference
- Source Code
- Transaction Branch
- Instruction Date
- Booking Date
- Customer Number
- Customer Service Model
- Receiver DI
- Authorization Status
- Source Reference Number

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen.

### 3.1.2 Outbound Fedwire View

You can view the details of an outbound Fedwire transaction in this screen. You can invoke the 'Outbound Fedwire View' screen by typing 'PWDOVIEW' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

- From this screen, click Enter Query. The Transaction Reference field gets enabled, for the user to specify the Reference Number.
- Along with the transaction details in the Main and Pricing tabs you can also view the Status details for the following:
  - Transaction Status
  - External System Status
  - Pending Queue Details
  - Sanction Seizure

#### View Queue

This button launches the corresponding Queue screen, where the transaction is currently held. The Queue screen will be launched in query mode, listing this transaction alone.

- Click Execute Query to populate the details of the transaction in the Outbound Fedwire View Detailed screen.

#### gpi Agent

This field is not editable and is disabled. This field has the drop-down values as -Yes/No.

### **Incoming gpi**

This field is disabled. This is set to 'Y' for pass-through cases only when processing an inbound gpi message.

### **:6000:Originator to Beneficiary Information**

In the mail-based Debit advice processing populates the values for this advice tag from the Outbound Fedwire transaction Tag {6000} - Originator to Beneficiary Information Line 1 to Line 4.

### **UETR**

The UETR (Unique End-to-End Transaction Reference) is generated for the outbound transaction.

### **gpi/Universal Confirmation Status**

#### **Confirmation Status**

Displays the following values:

- Ungenerated
- Generated

#### **Confirmation Type**

Displays the following values:

- Interim
- Credit
- Reject

For more details on Main, Pricing, Fi Information, Additional Details, Remittance Parties, Remittance Information, Sequence B - Cover Details tabs, refer to 'PWDOTONL' screen details above.

---

#### **Note**

- Outbound Fedwire transactions is also created via inbound pass-through SWIFT message upload.
  - Based on Network Rules defined, Fedwire network is derived and outbound Fedwire transaction is created and available for view in PWDOVIEW.
  - Outbound Fedwire is created as CTR, BTR, CTP based on the inbound pass-through SWIFT message type uploaded.
- 

### **3.1.2.1 Exceptions Tab**

Click on the 'Exceptions' tab to view the reversal details for the transaction. Following details can be viewed:

- Reversal Details
- Reversal request Details
- Reversal Payment details
- External System Status Reversal request

- External System Status Reversal payment

Main | Pricing | FI Information | Additional | Remittance Parties | Remittance Information | **Exceptions**

Reversal Details

Reversal request status

---

<p>Reversal Request Details</p> <p>Reversal Reference <input type="text"/></p> <p>Reversal Request Date <input type="text" value="YYYYMM-DD"/></p> <p>Sub Type Code <input type="text"/></p> <p>Reversal Request Reason 1 <input type="text"/></p> <p>Reversal Request Reason 2 <input type="text"/></p> <p>Reversal Request Reason 3 <input type="text"/></p>	<p>Reversal Payment details</p> <p>Reversal Payment Reference <input type="text"/></p> <p>Reversal Payment date <input type="text" value="YYYYMM-DD"/></p> <p>BFC <input type="text"/></p> <p>Type Code <input type="text"/></p> <p>Sub Type Code <input type="text"/></p> <p>Returned Amount <input type="text"/></p>
--	--

[View Queue Action](#) | [UDF](#) | [MIS](#) | [All Messages](#) | [Accounting Entries](#) | [View Repair Log](#)

Maker Id <input type="text"/>	Checker ID <input type="text"/>	<input type="button" value="Cancel"/>
Maker Date Stamp <input type="text"/>	Checker Date Stamp <input type="text"/>	
Authorization Status <input type="text"/>		

### 3.1.2.2 View Queue Action Log

You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

**View Queue Action Log** - X

Enter Query

Transaction Reference Number  Network Code

« 1 Of 1 »  + - ☰

<input type="checkbox"/>	Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp

Following details are displayed:

- Transaction Reference Number
- Network Code
- Action
- Remarks
- Queue Code
- Authorization Status
- Maker ID
- Maker Date Stamp

- Checker ID
- Checker Date Stamp
- Queue Status
- Queue Reference No
- Primary External Status
- Secondary External Status
- External Reference Number

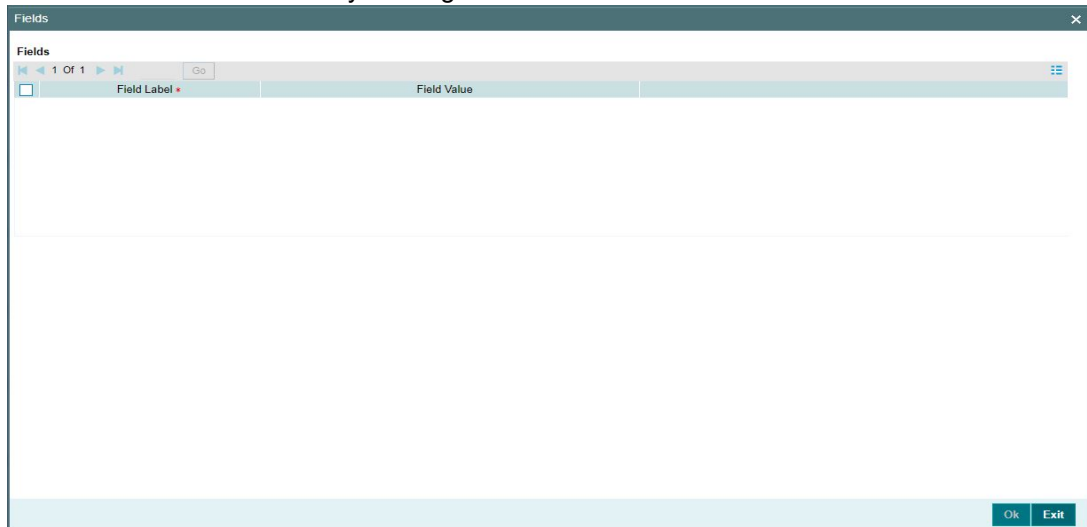
You can view the request sent and the corresponding response received for each row in Queue Action Log.

Also you can view the request sent to and the response received from external systems for the following:

- Sanction screening
- External credit approval
- External Account Check
- External FX fetch
- External price fetch
- Accounting system

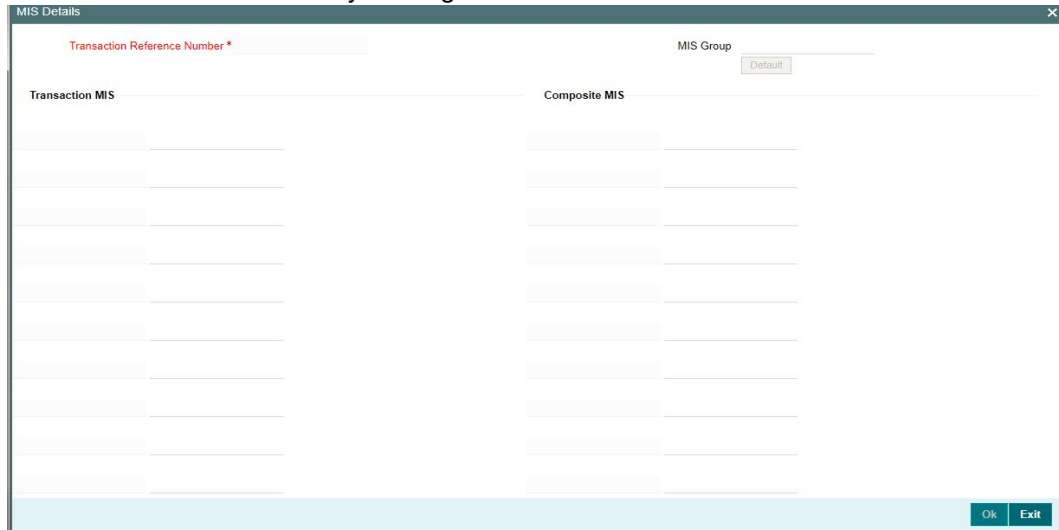
### 3.1.2.3 **UDF Tab**

You can invoke this screen by clicking 'UDF' tab in the screen.



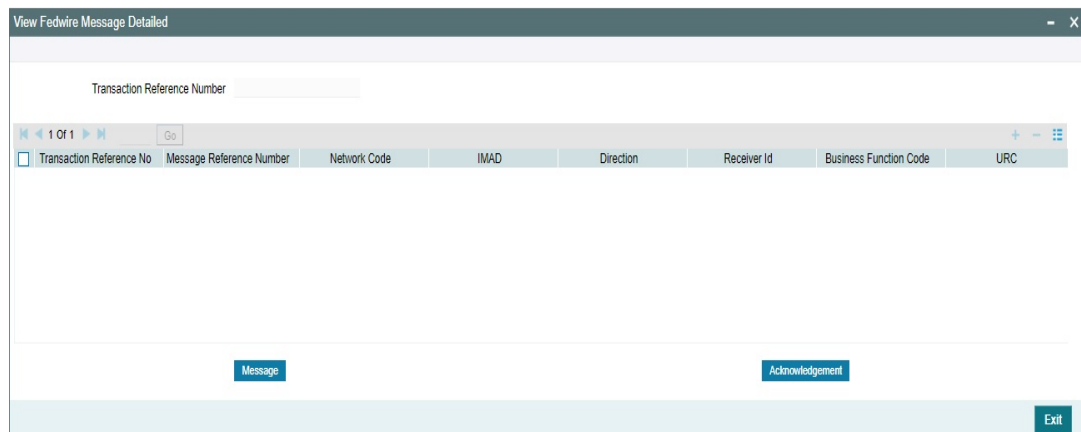
### 3.1.2.4 **MIS Tab**

You can invoke this screen by clicking 'MIS' tab in the screen.



### 3.1.2.5 **All Messages**

Click the "All Messages" link in the View screen to invoke this sub-screen.



The system displays the following details in a grid form containing one or multiple rows:

**Transaction Reference No**

Displays the transaction reference number.

**Message Reference Number**

Displays Message Reference Number.

**Network Code**

Displays Network Code.

**IMAD**

Displays IMAD.

**Direction**

Displays the Direction.



**Receiver Id**

Displays the Receiver Id.

**Business Function Code**

Displays Business Function Code.

**URC**

Displays URC.

**Acknowledge**

Acknowledgement button shows the ACK or NACK message received for selected FW out message sent.

**3.1.2.6 Message Details**

You can select a particular message in the All Messages summary sub-screen (explained above) and view the message details in this screen.

Displays the following details for the selected message:

**Reference Number**

Specify the transaction reference number.

**DCN**

The system displays DCN of the message.

**ESN/Version Number**

The system displays the version number of the message.

**Receiver/Sender**

The system displays receiver/sender of the message.

**Message Type**

The system displays system defined message type.

**SWIFT Message Type**

The system displays SWIFT message type.

**Message**

The system displays details of the actual message including BIC and Name and Address details of the Sender and Receiver as well as the fields and values populated in the message body.

**Remarks**

Specify a comments or remarks for the message.

**Reject Reason**

The system displays the reject reason code.

**Message Trailers**

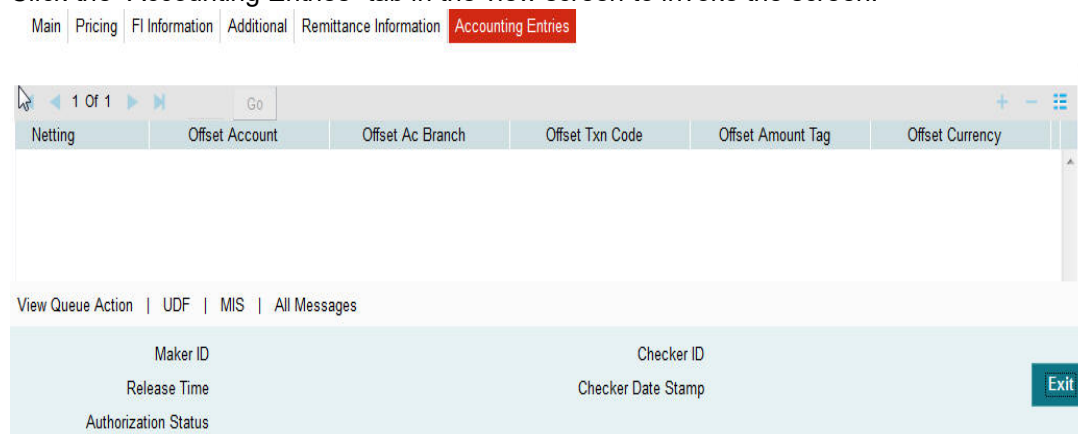
The system displays the message trailers.

### 3.1.2.7 Accounting Entries

During payment transaction processing, the accounting entries whose for which hand -off status is pending are posted to a JMS Queue. Once these entries are posted in the queue, the status is updated as handed off.

If the Accounting system and the ECA system are not the same, an update is sent to the ECA system as well while doing the accounting handoff. Any amount block in the customer account done during External credit approval can be released on receiving accounting update.

Click the “Accounting Entries” tab in the view screen to invoke the screen.



The system displays the following details in a grid form that contains accounting entries in multiple rows:

#### Reference Number

Displays the Transaction reference number.

#### Event Code

Displays the Accounting event code.

#### Account

The system displays the transaction account number that is debited or credited in the accounting entry.

#### Account Branch

The system displays the account branch.

#### TRN Code

The system populates the transaction code of the accounting entry from the Account Template maintenance.

#### Dr/Cr.

The system displays whether the accounting entry is 'debit' or 'credit' leg.

#### Amount Tag

The system displays the amount tag of the Amount being debited/credited.

#### Account Currency

The system displays the transaction account currency.

**Transaction Amount**

The system displays the transaction amount being debited/credited.

**Netting**

The system displays if Netting of accounting entries is required.

**Offset Account**

The system displays the Offset Account of the accounting entry for posting the offset debit/credit.

**Offset Account Branch**

The system displays the Offset Account Branch.

**Offset TRN Code**

The system displays the Offset Transaction Code from the Account Template maintenance.

**Offset Amount Tag**

The system displays the Offset Amount Tag of the Offset amount.

**Offset Currency**

The system displays the Offset Amount Currency.

**Offset Amount**

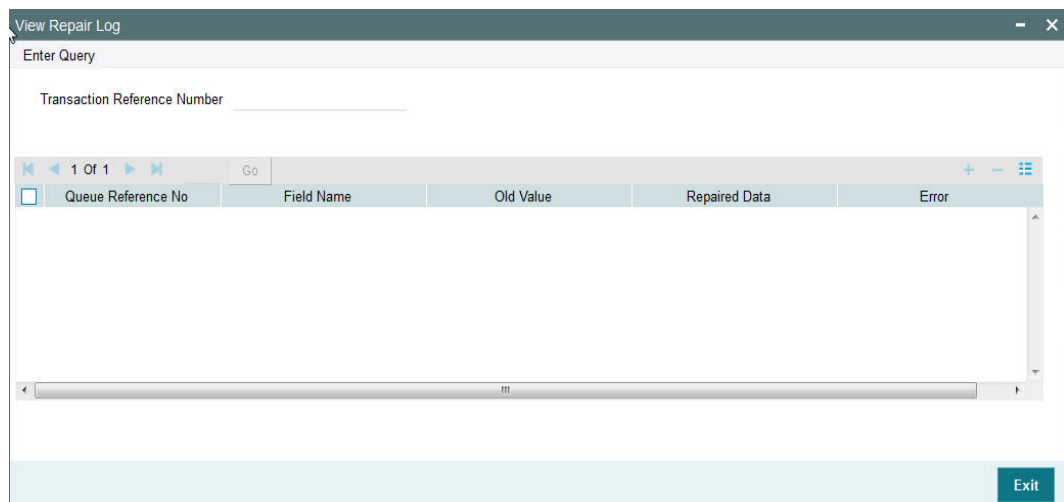
The system displays the Offset Amount being debited or credited.

**Offset Netting**

The system displays if the Offset Netting is required.

**3.1.2.8 View Repair Log**

You can view all the Repair actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Repair Log' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed:



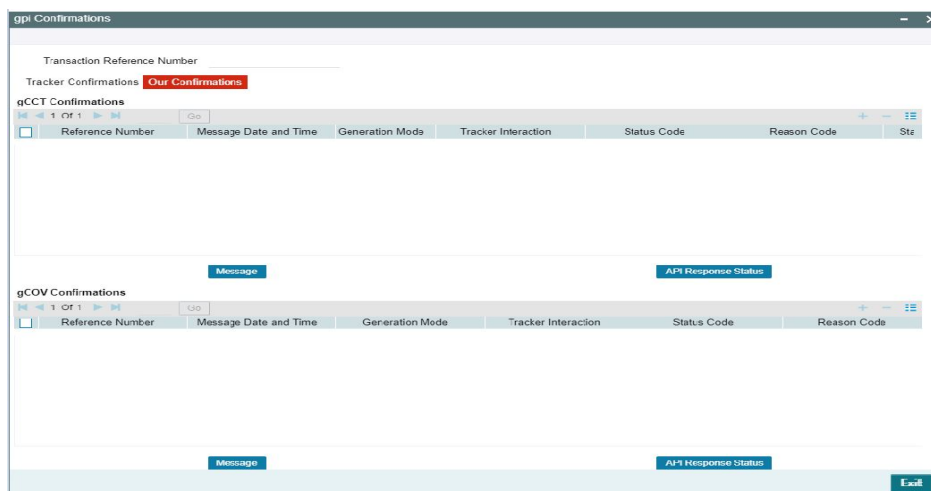
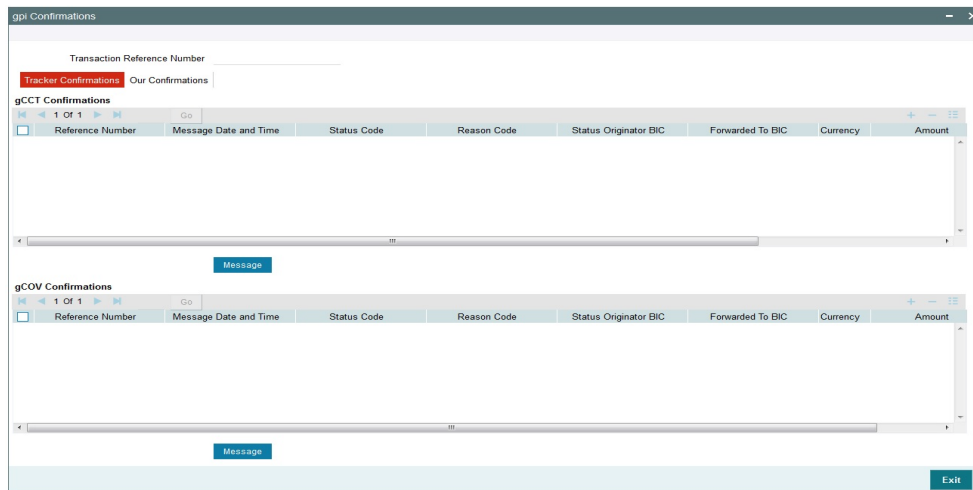
Following details are displayed:

- Queue Reference No
- Field Name
- Old Value
- Repaired Data
- Error

### 3.1.2.9 gpi Confirmations

You can view all the confirmation messages received from gpi Tracker and sent to gpi Tracker. You can invoke this screen by clicking the 'gpi Confirmations' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

This screen has 'Tracker Confirmations', 'Our Confirmations' Tabs displaying gCCT/ gCOV confirmations received from and sent to the tracker.



Following are the details listed under 'Tracker Confirmations' and 'Our Confirmations' tab in the screen:

- **gCCT Confirmations:**

- Reference Number
- Message Date and Time (Only for Tracker Confirmations)
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount
- Exchange Rate

- **gCOV Confirmations:**

- Reference Number
- Message Date and Time
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount

### Message Button

Click on 'Message' button, to view gCCT/gCOV confirmation message that received or generated and sent out.

### API Response Status Button

Click on 'API Response Status' button, to view API Response Status screen for gCCT/gCOV confirmation message that was generated and sent out.

The screenshot shows a web application window titled "View API Response Status". The window contains a form with the following fields:

- DCN: A text input field.
- Response Status: A dropdown menu currently showing "Success".
- Response Code: A text input field.
- Error: A text input field.

A "Cancel" button is located in the bottom right corner of the window.

The system displays the following details:

### DCN

The system displays Document Number value of the API message.

### Response Status

This field displays value as 'Success' or 'Failure'.

### Response Code

This field displays HTTP Response code.

### Error

This field displays HTTP Error message.

## 3.1.2.10 Outbound Fedwire View Summary

You can invoke the "Outbound Fedwire View Summary" screen by typing 'PWSOVIEW' in the field at the top right corner of the application toolbar and clicking on the adjoining arrow button.

Outbound Fedwire View Summary

Search Advanced Search Reset Clear All

Case Sensitive

Transaction Reference No  
Transaction Status  
Debit Liquidation Status  
Transfer Currency  
Source Reference Number  
File Reference Number

Network Code  
Authorization Status  
Credit Liquidation Status  
Instruction Date  
3600 Business Function Code  
gpi Enabled

Debit Account  
Booking Date  
Queue Code  
Customer Number  
Type  
UETR

Records per page 15 1 Of 1 Lock Columns

Transaction Reference No	User Reference	Network Code	Receiver ABA Number	Identifier	Debit Account	Transaction Status	Transfer Amount	Authorization Status	Exchange Rate	Booking Date	Debit Liquidation Status	Credit Liq
--------------------------	----------------	--------------	---------------------	------------	---------------	--------------------	-----------------	----------------------	---------------	--------------	--------------------------	------------

Reverse | Generate Confirmation

Exit

You can search for the records using one or more of the following parameters:

- Transaction reference no
- Network Code
- Debit Account
- Transaction Status
- Authorization Status
- Booking Date
- Debit Liquidation Status
- Credit Liquidation Status
- Queue Code
- Transfer Currency
- Instruction Date

- Customer Number
- Transfer Type
- Source Reference Number
- gpi Enabled
- Type
- File Reference Number
- UETR

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Below actions are allowed in this Summary screen:

Action	Description
Reverse	When you click on the Reverse action button, Fedwire Transaction Reversal Request (PWDTRNRV) screen is opened.
Generate Confirmation	<p>You can use this action for manually generating the Swift gpi/Universal Confirmation. This action is only allowed when below conditions are satisfied:</p> <ul style="list-style-type: none"> <li>• You have required role or user level queue action access right for the user action 'Generate Confirmation'</li> <li>• BFC of the Inbound message is 'CTR' (or) 'CTP' [CTP without Tag{3610} LOCAL INSTRUMENT value as 'COVS']</li> <li>• UETR value is present</li> </ul> <p>Refer to Cross_Border User Guide section(4.1.8) for more details.</p>

### 3.1.3 Fedwire Reversal Request Detailed

A new Transaction Input screen is created for initiating Request for Reversal of a Fedwire payment sent in the current or previous Fedwire business day.

You can view the details of a Fedwire Reversal Request Detailed in the “Fedwire Reversal Request Detailed” Screen. You can invoke the “Fedwire Reversal Request Detailed” screen by typing 'PWDOTREV' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The following tabs are available in this screen:

### 3.1.3.1 **Main Tab**

You can specify the Main details of the Fedwire Reversal Request like Reversal Details, Original Outgoing Transaction Details, Originator and Beneficiary details.

Specify the following fields:

#### **Reversal Reference Number**

This is populated when you click on New.

#### **Reversal Request Date**

Specify the Reversal Request Date.

#### **BFC**

This is defaulted and fixed to “CTP” Customer Transfer Plus, for the reversal request.

#### **Original Outgoing Payment Preference**

Select the Original Outgoing Payment Preference from the LOV.

#### **Outgoing payment Date**

After selecting the Original Outgoing Payment Preference, the Outgoing payment Date is populated by the system. The system indicates Input Cycle Date i.e. Fedwire business date of the selected outgoing payment.

#### **Transaction Branch**

This is populated when you click on New.

#### **Source Code**

This is populated when you click on New.



**Host Code**

This is populated when you click on New.

**Network Code**

This is populated when you click on New.

**Reversal Details****Type Code**

This is populated after selecting the Original Outgoing Payment Preference. This is derived and populated to be same as that of the selected outgoing payment transaction being requested to be reversed.

**Sub Type Code**

This is populated after selecting the Original Outgoing Payment Preference. This would be derived and populated to be one of the following:

- “01” – If the selected payment transaction was sent in current Fedwire business day (Cycle date = current business day),
- “07” – If the payment transaction was sent in previous Fedwire business day

**Reversal Request Reason 1 - 6**

Specify the reason for Reversal Request in the lines specified. This is a mandatory text field containing multiple lines for user to input (free format) the reason for Reversal request and any relevant info.

**Original Outgoing Transaction Details****Transfer Amount**

This is populated after selecting the Original Outgoing Payment Preference.

**Transfer Currency**

This is populated after selecting the Original Outgoing Payment Preference.

**Receiver DI**

This is populated after selecting the Original Outgoing Payment Preference. This is also the Receiver of the generated Reversal request.

**IMAD**

This is populated after selecting the Original Outgoing Payment Preference.

**BFC**

This is populated after selecting the Original Outgoing Payment Preference.

**Type Code**

This is populated after selecting the Original Outgoing Payment Preference.

**:5000:Originator****Debit Account**

This is populated after selecting the Original Outgoing Payment Preference.

**Debit Currency**

This is populated after selecting the Original Outgoing Payment Preference.

**Id Code**

This is populated after selecting the Original Outgoing Payment Preference.

**Beneficiary ID**

This is populated after selecting the Original Outgoing Payment Preference.

**Name**

This is populated after selecting the Original Outgoing Payment Preference.

**:5010:Originator Option F**

**Party Identifier**

If Originator in Option F {5010} is present, then this field is auto-populated.

**Name**

If Originator in Option F {5010} is present, then this field is auto-populated.

**:4200:Beneficiary**

**ID Code**

Specify the ID code.

**Beneficiary ID**

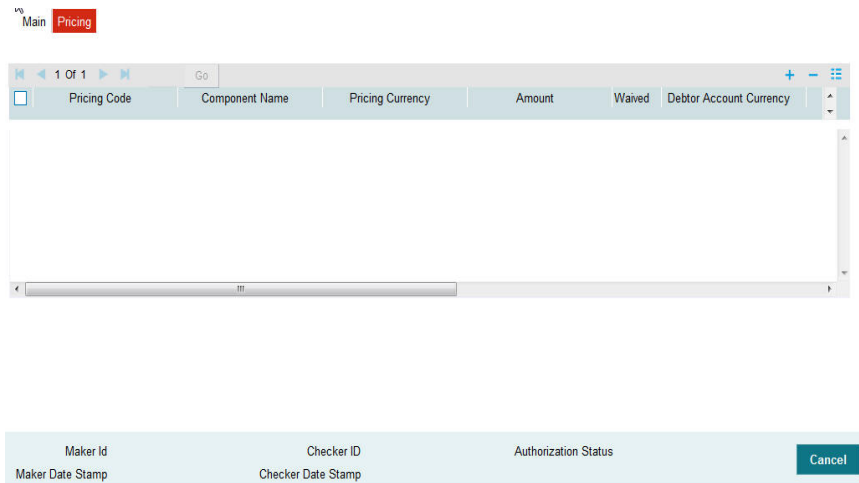
Specify the Beneficiary Id.

**Name**

Specify the name.

**3.1.3.2 Pricing Tab**

Pricing related information of the Fedwire Reversal Request are available in this tab. This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.



The below mentioned attributes will be available in the Pricing tab:

### **Pricing Component**

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

### **Pricing Currency**

The system displays the Currency in which the charge amount is calculated for the Pricing component.

### **Amount**

The system displays the charge amount calculated for each pricing component.

### **Waived**

This field if checked indicates that the charge is waived for the pricing component.

### **Debtor Account Currency**

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

### **Debit Amount**

The system displays the charge amount in debit currency to be debited. This amount is different from the calculated Pricing amount if the debit currency is different from the Pricing Currency. The Debit amount for charges is calculated by converting the Pricing amount in Pricing Currency to Debit currency using specified Exchange Rate type in Pricing Code maintenance.

### **Accounting Code**

The system indicates the Accounting Code.

### **Lcy Amount**

The system indicates the Lcy Amount.

### **Exchange Rate**

The system indicates the Exchange Rate.

## **3.1.3.3 Fedwire Reversal Request Summary**

You can invoke the “Fedwire Reversal Request Summary” screen by typing ‘PWSOTREV’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows the 'Fedwire Reversal Request Summary' application window. At the top, there is a search bar with buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are two input fields: 'Reversal Reference Number' and 'Reversal Request Date' (with a date format 'YYYY-MM-DD'). Below these fields, there is a table with the following columns: 'Reversal Reference Number', 'Reversal Request Date', 'BFC', 'Original Outgoing Payment Preference', 'Outgoing payment Date', and 'Transaction Branch'. The table is currently empty. At the bottom right of the window, there is an 'Exit' button.

You can search for the records using one or more of the following parameters:

- Reversal Reference Number
- Reversal Request Date

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

### 3.1.4 Fedwire Reversal Response Detailed

All the Reversal requests that are successful, are made available in the Reversal response screen for Ops decision. Responses for the reversal requests initiated is given through this screen.

You can invoke 'Fedwire Reversal Response Detailed' screen by typing 'PWDREVRS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

You can specify the following details:

#### Reversal Reference

Select a reversal reference from the LOV. On selection of a record, this field would be populated with value of IMAD of the Reversal request message.

---

#### Note

This LOV would be filtered on all the matched and validated Reversal requests received and for which Reversal response transaction has not been created.

---

**Reversal Request Date**

Select the Reversal request date. This is the Cycle Date from OMAD of Reversal request message.

**Original Incoming Reference Number**

Incoming Reference number is auto populated with the IMAD of the matched incoming payment.

**Network Code**

System defaults the Network Code of the reversal reference specified.

**Response Reference**

System auto -generates the reference number for reversal response. This would not be sent in the outgoing payment message (if sent) but only used in system for internal tracking.

**Response Date**

System automatically generates the Response date. This is the date of authorization of response transaction.

**Transaction Branch**

System defaults the Branch code for the Reversal reference specified.

**Host Code**

System defaults the user's logged in branch.

**Reversal Response Details****Reversal Response**

You can select the reversal responses from the drop-down values. Options are - Accept/ Reject. You can either accept/ reject the request.

**Reject Reason**

This field is mandatory and enabled only if the Reversal Response is 'Reject'.

**Additional Comments**

Specify the remarks, if any. Free text field to input Comments/Remarks about Accept or Reject response.

**Enrich**

Click on Enrich button on specifying all the mandatory details. System processes all the validations and charges on clicking Enrich.

**Incoming Reversal Request Details**

Following details are auto populated on specifying a valid Reversal Request Reference. All the details pertaining to that reference are displayed:

- Transfer Share
- Sender DI
- IMAD
- :1510:Type
- Sub Type
- :3320:Sender's Reference

## **Original Incoming Transaction Details**

The following key details of the matched original incoming payment are auto-populated for information only, on selection of the Reversal Request Reference:

- Current Transaction Status
- Transfer Amount
- Receiver DI
- IMAD
- Business Function Code
- Type Code

## **:6100:Receiver FI Information**

System auto populates the FI information details, on selecting the Reversal Request Reference, if these details are specified in the original transaction.

## **Originator**

System auto populates the Originator details, on selecting the Reversal Request Reference, if tags{5000} or{5010} are specified in the original transaction. Following details are populated:

- Debit Account
- Debit Currency
- ID Code
- Identifier
- Name

## **Beneficiary**

System auto populates the Beneficiary details, on selecting the Reversal Request Reference, if tags{4200} are specified in the original transaction. Following details are populated:

- ID Code
- Identifier
- Name

## **FI to FI Information**

System auto populates the FI to FI information details, on selecting the Reversal Request Reference, if these details are specified in the original transaction.

### 3.1.4.1 Pricing Tab

Pricing related information of the Fedwire Reversal response are available in this tab. This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.

The screenshot shows a web application window titled "Fedwire Reversal Response Detailed". At the top, there is a "Save" button. Below it, there are two columns of input fields: "Reversal Reference", "Reversal Request Date", "Original Incoming Reference Number", and "Network Code" on the left; and "Response Reference", "Response Date", "Transaction Branch", and "Host Code" on the right. Below these fields, there are two tabs: "Main" and "Pricing", with "Pricing" selected and highlighted in red. Below the tabs is a table with the following columns: "Component Name", "Pricing Currency", "Amount", "Waived", "Debtor Account Currency", "Lcy Amount", "Deferred", and "Borne I". The table is currently empty.

The below mentioned attributes will be available in the Pricing tab:

#### **Component Name**

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

#### **Pricing Currency**

The system displays the Currency in which the charge amount is calculated for the Pricing component.

#### **Amount**

The system displays the charge amount calculated for each pricing component.

#### **Waived**

This field if checked indicates that the charge is waived for the pricing component.

#### **Debtor Account Currency**

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

#### **LCY Amount**

System displays the charge amount in local currency.

#### **Deferred**

If any fees/charges are deferred, then it is marked here.

#### **Borne By Bank**

If the charges is borne by bank or to be paid by customer is displayed here.

### 3.1.4.2 Fedwire Reversal Response Summary

You can search for reversal response records in this screen. You can invoke 'Fedwire Reversal Response Summary' screen by typing 'PWSREVRS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Reversal Reference	Original Incoming Reference Number	Reversal Request Date	Response Reference	Response Date	Host Code	Network Code	Transaction Branch	Reversa
--------------------	------------------------------------	-----------------------	--------------------	---------------	-----------	--------------	--------------------	---------

You can search using one or more of the following parameters:

- Reversal Reference
- Original Incoming Reference Number
- Reversal Request Date
- Response Reference
- Authorization Status

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and clicking on 'Details' button to view the detailed maintenance screen.

### 3.1.5 Fedwire Service Message Detailed

You can initiate Fedwire Service Message. A Service Message sent using the Fedwire network is a non-value message used to communicate questions and information related to messages sent/received previously of certain Type and Sub-type codes.

This input screen allows you to initiate Service messages with reference to any Fedwire value and non-value message sent or received earlier.

You can view the details of a Fedwire Service Message Detailed in the "Fedwire Service Message Detailed" Screen. You can invoke the "Fedwire Service Message Detailed" screen



by typing 'PWDSVCME' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Specify the following fields:

### **Transaction Branch**

This is auto-populated once you click on New button.

### **Reference Number**

This is auto-populated once you click on New button.

### **Network Code**

This is auto-populated once you click on New button. The value would be FEDWIRE.

### **Related Reference Number**

You can input or search and select Reference number of an outgoing/incoming transaction of the selected Type code and Sub-type code combination. e.g. Reversal request of type code 10 sent earlier.

### **IMAD**

In case of Incoming message, you can input or search and select IMAD of an incoming transaction of the selected Type code and Sub-type code combination. e.g. Reversal request of type code 16 received from another bank.

### **Host Code**

This is auto-populated once you click on New button.

### **BFC**

This is defaulted and fixed to "SVC" i.e. Service message.

### **Type Code**

Select any of the Type Codes from the LOV.

### **Sub-Type Code**

Select any of the Type Codes from the LOV.

---

**Note**

Sub-type code of '33' would not be allowed if Type code selected is '15'.

---

**Receiver DI**

ABA number of the Receiver of this Service message, which can be input or searched and selected from LOV.

**Receiver DI Name**

This is populated when you select the required Receiver DI.

**Service Message Information****Line 1-12**

Specify the service message information in the lines.

**Transaction Status****Transaction Status**

This displays the Transaction Status.

**External System Status****Sanctions Check Status**

This displays the Sanctions Check Status.

**Sanctions Check Reference**

This displays the Sanctions Check Reference.

**Pending Queue Details****Queue Code**

This displays the Queue Code.

**Sanction Seizure****Sanction Seizure**

This displays the Sanction Seizure.

### 3.1.5.1 Fedwire Service Message Summary

You can invoke the “Fedwire Service Message Summary” screen by typing ‘PWSSVCME’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Reference No	Related Reference Number	Network Code	Transaction Branch	Host Code	Type Code	Sub-Type Code	IMAD	Receiver
--------------	--------------------------	--------------	--------------------	-----------	-----------	---------------	------	----------

You can search for the records using one or more of the following parameters:

- Reference Number
- Network Code
- Type Code
- IMAD
- Authorization Status
- Related Reference Number
- Transaction Branch
- Sub-Type Code
- Receiver DI

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

Double click a record or select a record and clicking on ‘Details’ button to view the detailed maintenance screen.

## 3.2 Fedwire Inbound Transactions

All inbound Fedwire transactions, reversal of the transactions can be done through these screens.

### 3.2.1 Inbound Fedwire Transaction Input

System supports Fedwire Incoming Payments for the below mentioned transfer type:

- Customer Transfer
- Bank Transfer

Inbound Fedwire payments can be manually booked from this screen in case the inward Fedwire message cannot be received or processed due to any reason. You can invoke "Inbound Fedwire Transaction Input" screen by typing 'PWDITONL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

The screenshot displays the 'Inbound Fedwire Transaction Input' application window. The interface is organized into several sections:

- Transaction Header:** Fields for Transaction Branch, Transaction Reference Number, Transaction Type Code, Source Reference Number, Source Reference Number (OMAD), Host Code, Host Code Description, Source Code (MANL), Source Code Description, Network Code, Network Code Description, :3600 Business Function Code (BTR), and Message Duplication Code (Original).
- Payment Details:** Fields for Booking Date, Instruction Date, Original Instruction Date, Activation Date, Transfer Currency (USD), Transfer Currency Name, and Transfer Amount. Includes an 'Emit' button.
- Beneficiary Information:**
  - :4200:Beneficiary:** ID Code, Beneficiary Identifier, Beneficiary Currency, Credit Amount, Name, Address, Address 2, Address 3.
  - :4100:Beneficiary FI:** ID Code, Identifier, Name, Address.
- Sender Information:**
  - Sender:** Sender ABA Number, Sender Short Name.
  - :3700:Charges:** Details of Charges, Senders Charges.
  - :4400:Account Debited in DrawDown:** ID Code, Identifier, Name, Address.
  - :5000:Originator:** ID Code, Identifier, Name, Address.
  - :5010:Originator Option F:** Party Identifier Format (Account Number), Party Identifier, Name (Line 1, 2, 3).
- Footer:** UDF | MIS, Maker Id, Release Time, Checker ID, Checker Date Stamp, Authorization Status, and an Exit button.

You can specify the following fields:

**Transaction Branch**

The system defaults the transaction branch code with the user's logged in branch code.

**Branch Name**

The system defaults the Branch Name on clicking New button.

**Host code**

The system defaults the host code of transaction branch.

**Host code Description**

The system defaults the host code description-of transaction branch.

**Source Code**

The system derives the source code for the transaction depending on the source from where it is received. For manual transactions, source code is defaulted to MANL.

**Source code Description**

The system defaults the description of the source code.

**Network Code**

Specify the required Fedwire network code.

**Network code Description**

The system defaults the description of the Network code.

**Transaction Reference Number**

The system generates and displays a unique reference number for the transaction.

**Source Reference Number**

The system displays the Source Reference Number provided by the channel or any other source for the transaction. You can input the value for manually booked transaction.

**OMAD**

This field is data string in the OMAD tag in the received message, which primarily consists of Output Cycle Date (CCYYMMDD), unique Output Sequence Number (6 char) and Output Date (calendar date in MMDD format) fields.

OMAD is generated and appended by Fedwire in the cleared message sent to Receiving bank.

**IMAD**

This is the value of IMAD {1520} tag in the received message generated by the Sending bank, which primarily consists of Input Cycle Date (CCYYMMDD) and unique Input Sequence Number (6 char).

**:3600:Business Function Code**

Specify the desired Business Function Code from the available options. For e.g. CTR (Customer Transfer), BTR (Bank Transfer) etc.

### **Message Duplication Code**

This field indicates if the message received is an original message sent by the Sending bank or a possible duplicate message as identified by Fedwire. This is a drop-down field allowing user to select one of the options given below:

- Original
- Duplicate

### **Transaction Type Code**

Specify the required transaction type code.

#### **Type**

Specify the type code of the payment. The options are:

- 10 (Customer Transfers)
- 15 (International Transfers)
- 16 (Settlement transfers between Fedwire members)

### **Sub Type**

The system defaults the Sub-type code to "00" and is non-editable.

---

#### **Note**

This is because only the sub-type code of "00" is currently supported for any of the type codes.

---

### **Credit to GL**

This is a flag to indicate that the incoming Fedwire payment needs to be credited to a GL instead of a beneficiary customer account.

---

#### **Note**

This is applicable, where the actual incoming Fedwire message and the associated credit accounting would be processed by another bank system. Only Nostro accounting would be expected from Payments system that would involve crediting the amount of the incoming payment to a specified internal GL.

- System will verify whether 'Inbound Credit to GL' is checked in the Source maintenance. If it is not set for the source, error will be thrown on screen on save of transaction.
  - If 'Credit to GL' flag is checked for the source then the 'Intermediary Credit GL' maintained for the source in Source maintenance would be identified as the Beneficiary account.
-

### 3.2.1.1 Main Tab

Click 'Main' tab to capture the Inbound Fedwire details.

Specify the following details:

#### :4200:Beneficiary ID Code

Select the ID code from the drop down list corresponding to the type of originator identification and details that are desired to be input in the following fields. The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C- CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- T - SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U - CHIPS Identifier
- 1 - Passport Number
- 2 - Tax Identification Number
- 3 - Driver's License Number
- 4 - Alien Registration Number
- 5 - Corporate Identification
- 9 - Other Identification

#### Beneficiary Identifier

Specify the identifier details as per the selected ID Code.

**Beneficiary Currency**

Specify the Beneficiary Currency from the list of values, if Beneficiary Identifier selected is a GL account.

**Credit Amount**

Specify the credit amount to customer account.

**Name**

The system displays the Originator's name based on the selected Debit account.

**Address**

Specify the address details of the originator.

**Address 2-3**

Specify the additional address details of the originator.

**Payment Details****Booking Date**

Specify the booking date of the payment.

**Instruction Date**

Specify the Instruction Date of the incoming payment which can be current or future business date.

**Original Instruction Date**

System defaults the Original Instruction Date.

**Activation Date**

System defaults the Activation Date.on successful completion of transaction.

**Transfer Currency**

System displays the transfer currency of USD by default.

**Transfer Currency Name**

System displays the currency name.

**Transfer Amount**

Specify the amount for the transfer.

**Enrich**

Click this button for enrichment of the transaction that includes deriving exchange rate (if applicable), Value dates, Charges and mandatory field validation.

**:4100:Beneficiary FI****ID Code**

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C - CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- U - CHIPS Identifier



**Identifier**

Specify the Beneficiary FI identifier as per the selected ID Code.

**Name**

Specify the name of the beneficiary FI.

**Address**

Specify the address of the beneficiary FI.

**Debit Value Date**

The system displays the derived debit value date on clicking Enrich.

**Credit Value Date**

The system displays displays the credit value date on clicking Enrich.

**Customer No**

The system displays the customer number (of the customer maintained in the system) that is derived based on the selected debit account number of the originator.

**Customer Service Model**

The system displays the customer service model linked to the customer.

**Remarks**

Specify any remarks for the payment being booked.

**Sender****Sender ABA Number**

Select the ABA Number of Sender DI (Depository Institution) from the list of all Fedwire members.

**Sender Short Name**

Specify the Sender's Short Name.

:3700:Charges

**Details of Charges**

Select the details of charges from the drop down list. The options are:

- B (Beneficiary)
- S (Shared)

**Senders Charges**

Specify the sender's charges as <USD><Amount>. For e.g. USD10.25.

**:5000:Originator****ID Code**

Select the ID code from the drop down corresponding to the type of identification of Originator and details that are desired to be input in the following fields. The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C - CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- T - SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U- CHIPS Identifier

- 1 - Passport Number
- 2 - Tax Identification Number
- 3 - Driver's License Number
- 4 - Alien Registration Number
- 5 - Corporate Identification
- 9 - Other Identification

**Identifier**

Specify the identification details as per the selected ID Code.

**Name**

Specify the name of the Originator.

**Address**

Specify the address details of the Originator.

**:4400:Account Debited in Drawdown**

**ID Code**

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields The options are:

- B - SWIFT Bank Identifier Code (BIC)
- C - CHIPS Participant
- D - Demand Deposit Account (DDA) Number
- F - Fed Routing Number
- U - CHIPS Identifier
- 1 - Passport Number
- 2 - Tax Identification Number
- 3 - Driver's License Number
- 4 - Alien Registration Number
- 5 - Corporate Identification
- 9 - Other Identification

**Identifier**

Specify the Beneficiary FI identifier as per the selected ID Code.

**Name**

Specify the name of the beneficiary FI.

**Address**

Specify the address of the beneficiary FI.

**:5010:Originator Option F**

**Party Identifier Format**

Select the Party Identifier Format. Options are Account Number / Unique Identifier.

**Party Identifier**

Select the Party Identifier from drop-down values.

### Name & Line 1- 3

Select the unique values from drop-down values.

#### 3.2.1.2 Pricing Tab

This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.

Pricing Component	Pricing Currency	Amount	Waived	Debit Currency	Debit Amount	Deferred	Borne By Bank
-------------------	------------------	--------	--------	----------------	--------------	----------	---------------

The below mentioned attributes will be available in the Pricing tab:

#### Pricing Component

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

#### Pricing Currency

The system displays the Currency in which the charge amount is calculated for the Pricing component.

#### Amount

The system displays the charge amount calculated for each pricing component.

#### Waived

This field if checked indicates that the charge is waived for the pricing component.

#### Debit currency

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

#### Debit amount

The system displays the charge amount in debit currency to be debited. This amount is different from the calculated Pricing amount if the debit currency is different from the Pricing Currency. The Debit amount for charges is calculated by converting the Pricing amount in Pricing Currency to Debit currency using specified Exchange Rate type in Pricing Code maintenance.

### Deferred

This field if checked indicates that the charges are not collected during transaction processing but their liquidation is deferred based on customer preferences. Applicable only for “S” (Shared) type of charges.

### Borne By Bank

This field if checked indicates that the charges are borne by bank.

### 3.2.1.3 FI Information

Click 'FI Information' tab to specify the FI Information details. For more details on fields, refer

The screenshot displays the 'FI Information' tab in a software application. The interface is organized into several sections, each with a title and associated input fields:

- :6100:Receiver FI Information**: Includes multiple horizontal input lines.
- :6110:Drawdown Debit Account Advice Information**: Includes an 'Advice Code' dropdown menu and an 'Additional Information' input field.
- :6300:Beneficiary's FI Information**: Includes multiple horizontal input lines.
- :6310:Beneficiary's FI Advice Information**: Includes an 'Advice Code' dropdown menu and an 'Additional Information' input field.
- :6400:Beneficiary Information**: Includes multiple horizontal input lines.
- :6410:Beneficiary Advice Information**: Includes an 'Advice Code' dropdown menu and an 'Additional Information' input field.
- :6420:Method of Payment to Beneficiary**: Includes a 'Method of payment' input field and an 'Additional Information' input field.
- :6500:FI to FI Information**: Includes multiple horizontal input lines.

At the bottom of the interface, there is a status bar with the following fields: 'Maker ID', 'Release Time', 'Checker ID', 'Checker Date Stamp', 'Authorization Status', and an 'Exit' button.

to section 2.2.1.3.

### 3.2.1.4 Additional Tab

Click 'Additional' tab to capture the additional details. For more details on the fields, refer to section 2.2.1.4.

### 3.2.1.5 Remittance Parties

Click 'Remittance Parties' tab to capture the information on Remittance Parties. For more details on the fields, refer to section 2.2.1.5.

### 3.2.1.6 Remittance Information Tab

Click 'Remittance Information' tab to capture the information on Remittance. For more details on the fields, refer to section 2.2.1.6.

Main Pricing FI Information Additional Remittance Parties **Remittance Information**

1 Of 1

:8400:Primary Remittance Document Information

Document Type Code

Proprietary Document Type Code

Document Identification Number

Issuer

Sequence Number

:8450:Actual Amount Paid

Currency Code

Amount

:8500:Gross Amount of Remittance Document

Document Currency Code

Amount

:8650:Date Of Remittance Document

:8550:Amount of Negotiated Discount

UDF | MIS

Maker Id

Release Time

Checker ID

Checker Date Stamp

Authorization Status

Exit

### 3.2.1.7 Accounting Entries Tab

You can invoke this screen by clicking 'Accounting Entries' tab in the PWDITONL screen.

Accounting Entries

Enter Query

Transaction Reference Number

Accounting Entries

Event Code	Transaction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency
------------	------------------	------------	---------	----------------	----------	-------	------------	------------------

Accounting Details

Exit

By default, the following attributes of the **Accounting Entries** tab are displayed:

- Event Code
- Transaction Date
- Value Date
- Account
- Account Branch
- TRN Code

- Dr/Cr.
- Amount Tag
- Account Currency
- Transaction Amount
- Netting
- Offset Account
- Offset Account Branch
- Offset TRN Code
- Offset Amount Tag
- Offset Currency
- Offset Amount
- Offset Netting
- Handoff Status

---

**Note**

In the Outbound Cross Border Transaction Processing, posting the Debit Liquidation (DRLQ) entry immediately after resolving Processing Dates [After Repair field validations and after resolving Accounts & Dates] for Cross Border pass-through payments.

---

### 3.2.1.8 Viewing Inbound Fedwire Transaction Summary

You can view the summary in “Inbound Fedwire Transaction Summary” screen. You can invoke the “Inbound Fedwire Transaction Summary” screen by typing ‘PWSITONL’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

You can search for the records using one or more of the following parameters:

- Transaction reference no
- Value Date
- Network Code
- User Reference
- Source Code
- Transaction Branch
- Instruction Date
- Booking Date
- Customer No
- Customer Service Model
- Receiver ABA Number
- Authorization Status

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and clicking on 'Details' button to view the detailed maintenance screen.

### 3.2.2 Inbound Fedwire View

You can view the details of an Incoming Fedwire transaction in the "Inbound Fedwire View" Screen You can invoke the "Inbound Fedwire View" screen by typing 'PWDIVIEW' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



- From this screen, click Enter Query. The Transaction Reference field gets enabled, for the user to specify the Reference Number.
- Along with the transaction details in the Main and Pricing tabs you can also view the Status details for the following:
  - Transaction Status
  - External System Status
  - Pending Queue Details
  - Sanction Seizure

### **View Queue**

This button launches the corresponding Queue screen, where the transaction is currently held. The Queue screen will be launched in query mode, listing this transaction alone.

- Click Execute Query to populate the details of the transaction in the Inbound Fedwire View Detailed screen.

### **gpi Enabled**

This field is not editable and is disabled. This field has the drop-down values as - Yes/No.

### **Incoming gpi**

This field is disabled. This is set to 'Y' for pass-through cases only when processing an inbound gpi message.

### **:6000:Originator to Beneficiary Information**

In the mail-based Debit advice processing populates the values for this advice tag from the Outbound Fedwire transaction Tag {6000} - Originator to Beneficiary Information Line 1 to Line 4.

### **UETR**

The UETR (Unique End-to-End Transaction Reference) is generated for the outbound transaction.

### **gpi/Universal Confirmation Status**

#### **Confirmation Status**

Displays the following values:

- Ungenerated
- Generated

#### **Confirmation Type**

Displays the following values:

- Interim
- Credit
- Reject

For more details on Main, Pricing, Fi Information, Additional Details, Remittance Parties, Remittance Information tabs refer to 'PWDITONL' screen details above.

### 3.2.2.1 Exceptions Tab

Click on the 'Exceptions' tab to view the reversal details for the transaction. Following details can be viewed:

- Reversal Details
- Reversal request Details
- Reversal Payment details
- External System Status Reversal request
- External System Status Reversal payment

Main | Pricing | FI Information | Additional | Remittance Parties | Remittance Information | **Exceptions**

Reversal Details

Reversal Status

Reversal Request Details

Reversal Reference

Reversal Request Date

Sub Type Code

Reversal Request Reason 1

Reversal Request Reason 2

Reversal Request Reason 3

Reversal Response (Payment) Details

Reversal Response Reference

Reversal response

Reject Response Reason

Reversal Payment Reference

Reversal Payment date

BFC

View Queue Action | UDF | MIS | All Messages | View Repair Log | Accounting Entries

Maker Id

Release Time

Authorization Status

Checker ID

Checker Date Stamp

Exit

### 3.2.2.2 View Queue Action Log

You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

View Queue Action Log

Enter Query

Transaction Reference Number

Network Code

1 Of 1

Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp

View Request Message

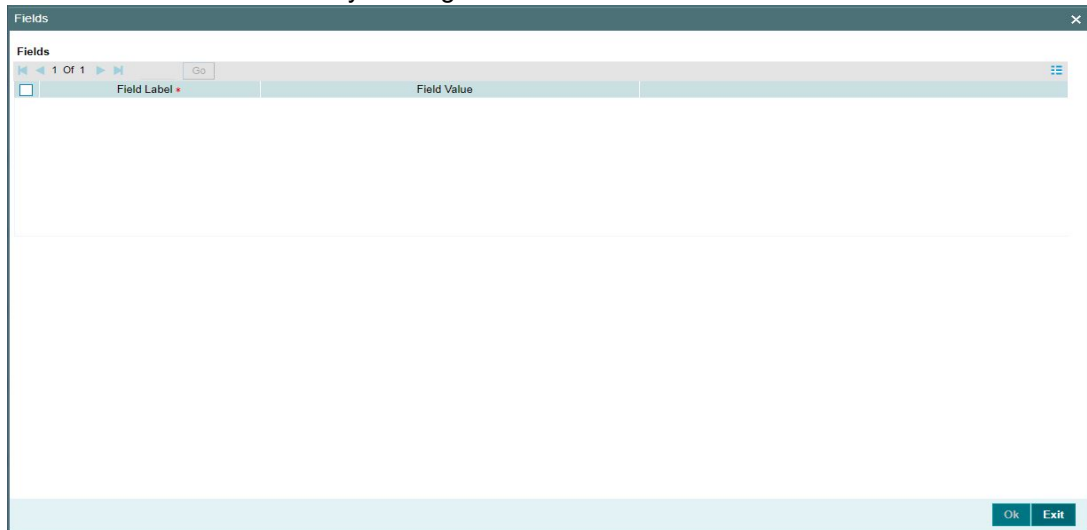
View Response Message

Exit

For more details on the fields and screen, refer to section 2.2.2.2.

### 3.2.2.3 UDF Tab

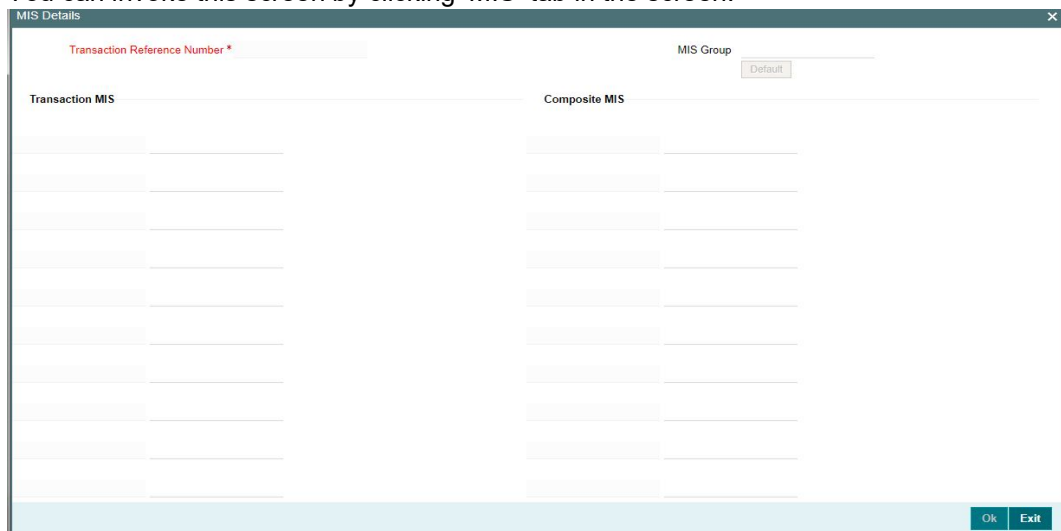
You can invoke this screen by clicking 'UDF' tab in the screen.



The screenshot shows a window titled "Fields" with a close button (X) in the top right corner. Below the title bar, there is a navigation bar with a left arrow, "1 Of 1", a right arrow, and a "Go" button. The main area contains a table with two columns: "Field Label" and "Field Value". The table is currently empty. At the bottom right of the window, there are "Ok" and "Exit" buttons.

### 3.2.2.4 MIS Tab

You can invoke this screen by clicking 'MIS' tab in the screen.



The screenshot shows a window titled "MIS Details" with a close button (X) in the top right corner. Below the title bar, there are two input fields: "Transaction Reference Number" (with a red asterisk) and "MIS Group" (with a "Default" button). Below these fields, there are two columns: "Transaction MIS" and "Composite MIS". Each column contains a list of horizontal lines representing data rows. At the bottom right of the window, there are "Ok" and "Exit" buttons.

### 3.2.2.5 All Messages

Click the “All Messages” link in the View screen to invoke this sub-screen.

The screenshot shows a web application window titled "All Messages". At the top, there is a header bar with the title and window controls. Below the header is a section labeled "Execute Query" containing a text input field for "Contract Reference". Underneath is a table with a toolbar above it. The toolbar includes navigation arrows, a "Go" button, and a "1 Of 1" indicator. The table has seven columns: "DCN\*", "Message Type", "SWIFT Message Type", "Direction", "Value Date", "Message Status", and "Test Status". The table body is empty. Below the table is a "Message" button. At the bottom right of the window is a "Cancel" button.

The system displays the following details in a grid form containing one or multiple rows:

#### **Transaction Reference**

Displays the transaction reference number.

#### **DCN**

Displays the unique DCN number assigned by the system to each generated message.

#### **Message Type**

Displays the system defined message type e.g. Cust\_Transfer, Cover etc.

#### **SWIFT Message Type**

Specify the SWIFT message type of the generated message e.g. MT103, MT202COV etc.

#### **Direction**

Displays if the message is outgoing or incoming.

#### **Media**

Displays the message generation date.

#### **Message Status**

The system displays the message status. e.g. Hand-off, Repair etc.

#### **Test Status**

The system displays the Test status of the message, which would generally be “Not Applicable”.

#### **Authorization Status**

The system displays the authorization status. i.e. Authorized or Unauthorized. For incoming messages which fall into Repair or a user defined queue, this status may be “Unauthorized” if the message has been manually repaired and awaiting authorization.

**Acknowledgment Status**

The system displays whether Acknowledgement from SWIFT (ACK/NAK) is required or not for the outgoing SWIFT message. This value is displayed based on the message level configuration.

**Media**

The system displays the media of the message which is "SWIFT".

**Receiver/Sender**

Displays the Customer ID of the Receiver of an outgoing SWIFT message or of the Sender of an incoming SWIFT message.

**Receiver Name**

Displays the name of the receiver or sender.

**PDE Flag**

Displays if PDE trailer is included in the incoming or outgoing message.

**3.2.2.6 Message Details**

You can select a particular message in the All Messages summary sub-screen (explained above) and view the message details in this screen.

Displays the following details for the selected message.

**Reference Number**

Specify the transaction reference number.

**DCN**

The system displays DCN of the message.

**ESN/Version Number**

The system displays the version number of the message.

**Receiver/Sender**

The system displays receiver/sender of the message.

**Message Type**

The system displays system defined message type.

**SWIFT Message Type**

The system displays SWIFT message type.

**Message**

The system displays details of the actual message including BIC and Name and Address details of the Sender and Receiver as well as the fields and values populated in the message body.

**Remarks**

Specify a comments or remarks for the message.

**Reject Reason**

The system displays the reject reason code.

**Message Trailers**

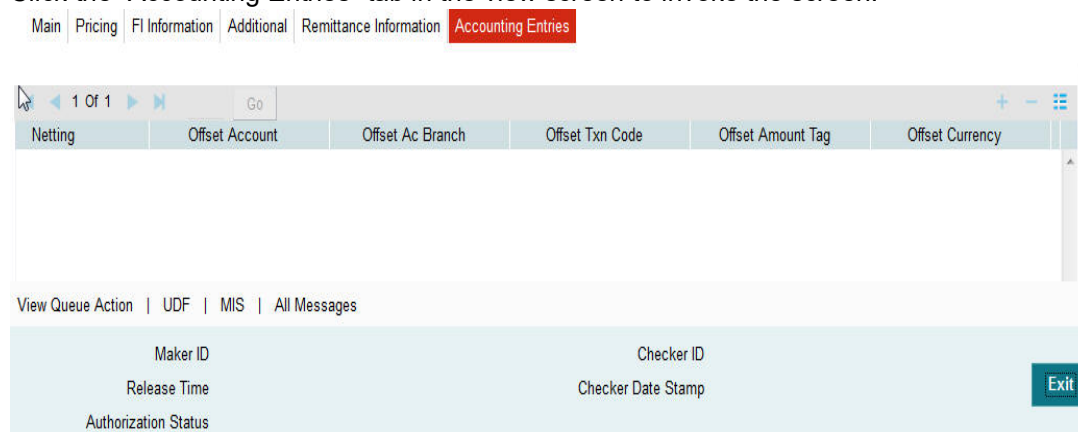
The system displays the message trailers.

### 3.2.2.7 Accounting Entries

During payment transaction processing, the accounting entries whose for which hand -off status is pending are posted to a JMS Queue. Once these entries are posted in the queue, the status is updated as handed off.

If the Accounting system and the ECA system are not the same, an update is sent to the ECA system as well while doing the accounting handoff. Any amount block in the customer account done during External credit approval can be released on receiving accounting update.

Click the “Accounting Entries” tab in the view screen to invoke the screen.



The system displays the following details in a grid form that contains accounting entries in multiple rows:

#### Reference Number

Displays the Transaction reference number.

#### Event Code

Displays the Accounting event code.

#### Account

The system displays the transaction account number that is debited or credited in the accounting entry.

#### Account Branch

The system displays the account branch.

#### TRN Code

The system populates the transaction code of the accounting entry from the Account Template maintenance.

#### Dr/Cr.

The system displays whether the accounting entry is 'debit' or 'credit' leg.

#### Amount Tag

The system displays the amount tag of the Amount being debited/credited.

#### Account Currency

The system displays the transaction account currency.

#### Transaction Amount

The system displays the transaction amount being debited/credited.

### **Netting**

The system displays if Netting of accounting entries is required.

### **Offset Account**

The system displays the Offset Account of the accounting entry for posting the offset debit/credit.

### **Offset Account Branch**

The system displays the Offset Account Branch.

### **Offset TRN Code**

The system displays the Offset Transaction Code from the Account Template maintenance.

### **Offset Amount Tag**

The system displays the Offset Amount Tag of the Offset amount.

### **Offset Currency**

The system displays the Offset Amount Currency.

### **Offset Amount**

The system displays the Offset Amount being debited or credited.

### **Offset Netting**

The system displays if the Offset Netting is required.

## **3.2.2.8 View Repair Log**

You can view all the Repair actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Repair Log' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

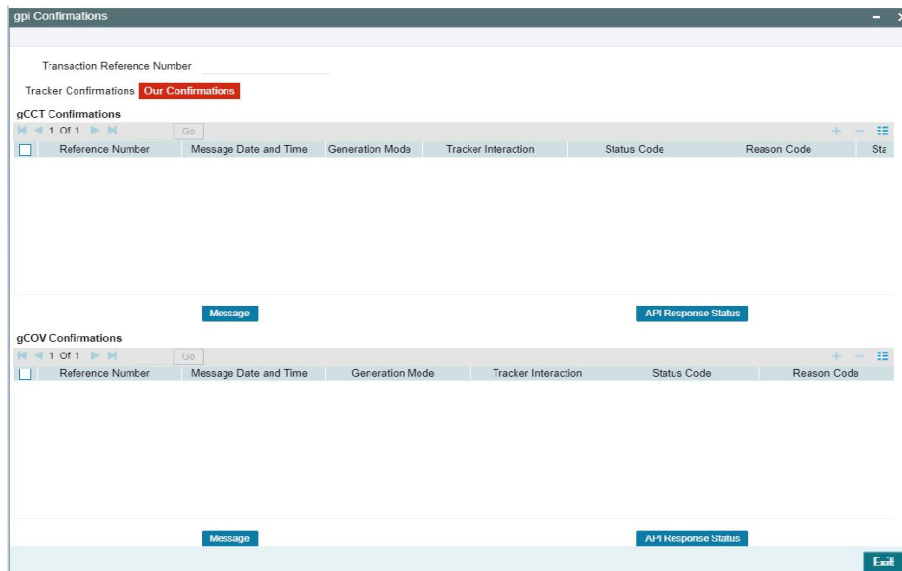
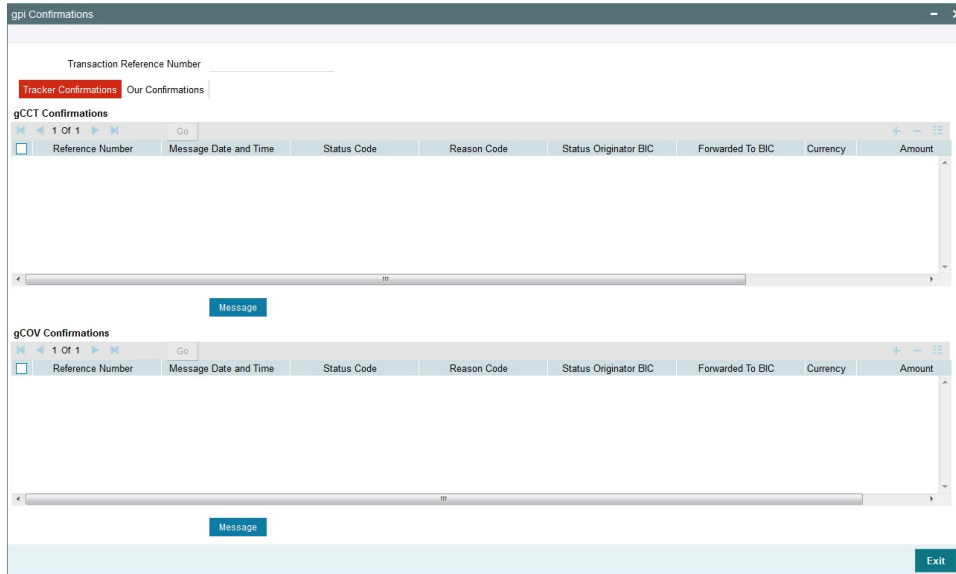
<input type="checkbox"/>	Queue Reference No	Field Name	Old Value	Repaired Data	Error
--------------------------	--------------------	------------	-----------	---------------	-------

Following details are displayed:

- Queue Reference No
- Field Name
- Old Value
- Repaired Data
- Error

### 3.2.2.9 gpi Confirmations

You can view all the confirmation messages received from gpi Tracker and sent to gpi Tracker. You can invoke this screen by clicking the 'gpi Confirmations' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.





This screen has 'Tracker Confirmations', 'Our Confirmations' Tabs displaying gCCT/gCOV confirmations received from and sent to the tracker.

Following are the details listed under 'Tracker Confirmations' and 'Our Confirmations' tab in the screen:

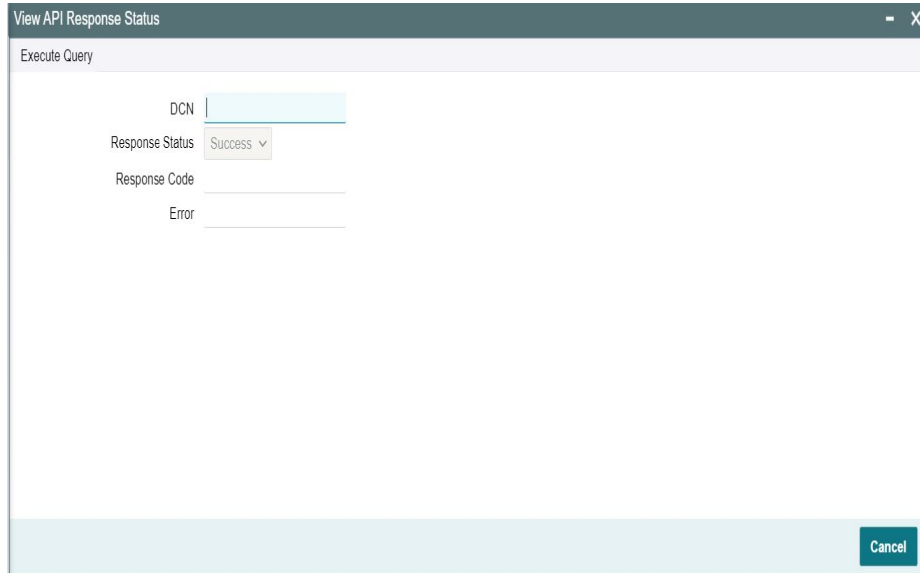
- **gCCT Confirmations:**
  - Reference Number
  - Message Date and Time (Only for Tracker Confirmations)
  - Status Code
  - Reason Code
  - Status Originator BIC
  - Forwarded To BIC
  - Currency
  - Amount
  - Exchange Rate
- **gCOV Confirmations:**
  - Reference Number
  - Message Date and Time
  - Status Code
  - Reason Code
  - Status Originator BIC
  - Forwarded To BIC
  - Currency
  - Amount

#### **Message Button**

Click on 'Message' button, to view gCCT/gCOV confirmation message that was received or generated and sent out.

## API Response Status Button

Click on 'API Response Status' button, to view API Response Status screen for gCCT/gCOV confirmation message that was generated and sent out.



The screenshot shows a web application window titled "View API Response Status". The window has a header "Execute Query". Below the header, there are four input fields: "DCN" (text input), "Response Status" (dropdown menu showing "Success"), "Response Code" (text input), and "Error" (text input). A "Cancel" button is located in the bottom right corner.

The system displays the following details:

### **DCN**

The system displays Document Number value of the API message.

### **Response Status**

This field displays value as 'Success' or 'Failure'.

### **Response Code**

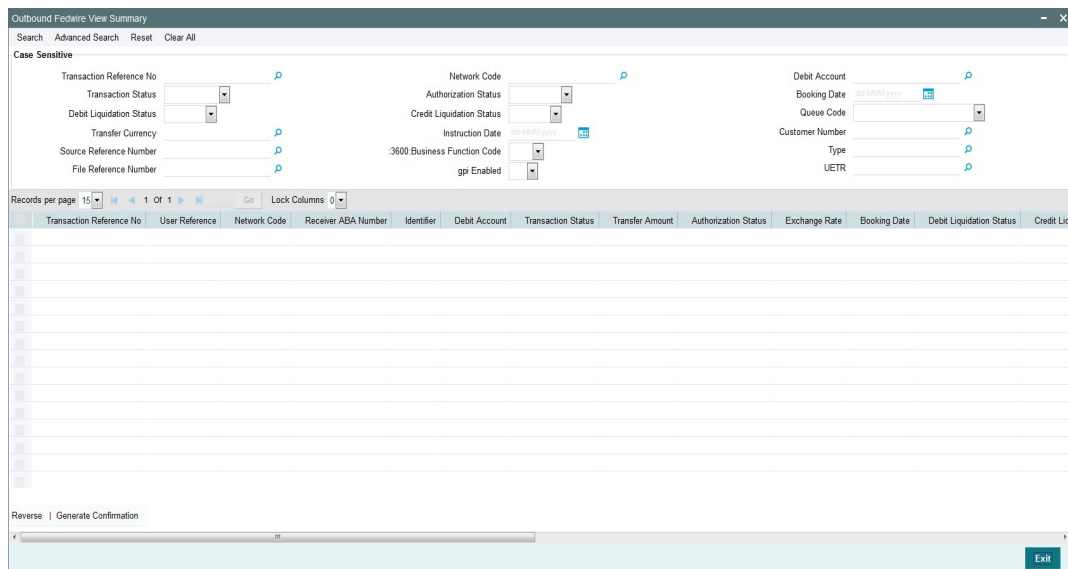
This field displays HTTP Response code.

### **Error**

This field displays HTTP Error message.

### 3.2.2.10 Inbound Fedwire View Summary

You can invoke the 'Inbound Fedwire View Summary' screen by typing 'PWSVIEW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.



You can search for the records using one or more of the following parameters:

- Transaction reference no
- Network Code
- Originator F Account Number 5010
- Transaction Status
- Authorization Status
- Booking Date
- Debit Liquidation Status
- Credit Liquidation Status
- Queue Code
- Transfer Currency
- Instruction Date
- Customer Number
- Business Function Code
- Type
- OMAD
- UETR
- IMAD
- gpi Agent

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Below actions are allowed in this Summary screen:

Action	Description
Reverse	When you click on the Reverse action button, Fedwire Transaction Reversal Request (PWDTRNRV) screen is opened.
Generate Confirmation	<p>You can use this action for manually generating the Swift gpi/Universal Confirmation. This action is only allowed when below conditions are satisfied:</p> <ul style="list-style-type: none"> <li>You have required role or user level queue action access right for the user action 'Generate Confirmation'</li> <li>BFC of the Inbound message is 'CTR' (or) 'CTP' [CTP without Tag{3610} LOCAL INSTRUMENT value as 'COVS']</li> <li>UETR value is present</li> </ul> <p>Refer to Cross_Border User Guide section(4.1.8) for more details.</p>

### 3.2.3 Fedwire Reversal Request Queue Summary

You can invoke the 'Fedwire Reversal Request Queue Summary' screen by typing 'PQSFREVQ' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

You can search for the records using one or more of the following parameters:

- Source Code
- Host Code
- Authorization Status
- Transaction Reference Number
- Queue Status
- Transaction Branch
- Queue Reference Number

- Network Code
- Customer Service Model
- Network Type Code

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Below actions are allowed in this Summary screen:

Action	Description
View Reversal Transaction	On clicking of 'View Reversal Transaction' action, the reversal request transaction screen 'PWDIREVW' gets launched displaying the reversal request transaction details.
View Queue Action	After clicking View Queue Action, existing Queue Action screen 'PQDQUACL' gets launched and displays all the user actions taken on the reversal request transaction from this screen.
Manual Match	This action is allowed if the reversal request match status is 'Unmatched'. A Manual Match sub screen is launched to capture the Inbound Fedwire Transaction Reference.
Accept	This action is allowed if the reversal request match status is 'Unmatched'. A Reversal Response sub screen is launched to capture the remarks.
Reject	This action is allowed if the reversal request match status is 'Unmatched'. The sub screen which gets launched for 'Accept' user action to capture the remarks. The user action field is populated as 'Reject'.
Authorize	This action is allowed only if the user has required role/user level access and if the user is different from maker. This action launches sub screens based on the last user action to capture the Authorizer's remarks and the authorization processing for the last user action gets triggered.
Delete	This action is allowed if the current user is the maker of that user action. Queue action log gets deleted. Authorization status is made blank. If last user action is Accept or Reject, the 'Queue status' field is marked as 'Pending'. If last user action is Manual Match, then the 'Queue Status' field is marked as 'Pending'.

### 3.2.3.1 **Inbound Fedwire Reversal Request Transaction View Detailed**

You can invoke the 'Inbound Fedwire Reversal Request Transaction View Detailed' screen 'PWDIREVW' by clicking 'View Reversal Transaction' action on the 'Fedwire Reversal Request Queue Summary' screen 'PQSFREVQ'.

The 'Inbound Fedwire Reversal Request Transaction View Detailed' screen displays the reversal request transaction details.

**Inbound Fedwire Reversal Request Transaction View Detailed**

Transaction Reference Number	Transaction Branch
Host Code	Branch Name
Description	Network Code
Type Code	Network Description
Sub Type	
Business Function Code	
Name	

**External System Status**

Sanctions Check Status	Not Applicable	Service Message
Sanctions Check Reference		

**Pending Queue Details**

Queue Code	Sanction Check Queue
------------	----------------------

**Sanction Seizure**

Sanction Seizure	
------------------	--

**Transaction Status**

Transaction Status	Unprocessed
Matched Status	Unmatched
Response Status	
Reject Reason	

**View Queue Action**

Maker Id	Checker ID
Release Time	Checker Date Stamp
Authorization Status	Authorized

## 3.3 Fedwire Browser

### 3.3.1 Fedwire Outbound Browser Summary

You can view all the outbound Fedwire messages sent through this screen. All the outbound messages of all the message status are displayed here.

You can invoke the 'Fedwire Outbound Browser Summary' screen by typing 'PWSOTBRW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

Fedwire Outgoing Browser Summary

Search Advanced Search Reset Clear All

Case Sensitive

Transaction Reference No IMAD

Transaction Branch Business Function Code

Receiver DI Handoff Date

Originator Account Type Code

Message Status Ack Nak Status

Message Generate Status

Records per page: 15 1 Of 1 Lock Columns: 0

Transaction Reference No	IMAD	Transaction Branch	Business Function Code	Receiver DI	Handoff Date	Handoff Time	Originator Account	Type Code	Message Status	Host Code
--------------------------	------	--------------------	------------------------	-------------	--------------	--------------	--------------------	-----------	----------------	-----------

View Message | View Acknowledgement | View Transaction

Exit

You can search using one or more of the following parameters:

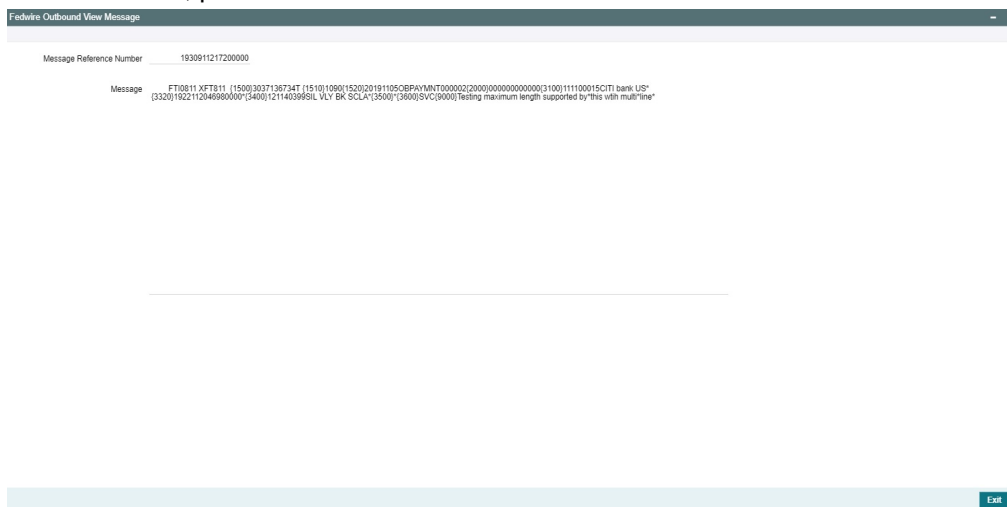
- Transaction Reference No
  - Transaction Branch
  - Receiver DI
  - Originator Account
  - Message Status
  - Message Generate Status
  - IMAD
  - Business Function Code
  - Handoff Date
  - Type Code
  - Ack Nak Status
- You can view all the messages for the various Message status listed.

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

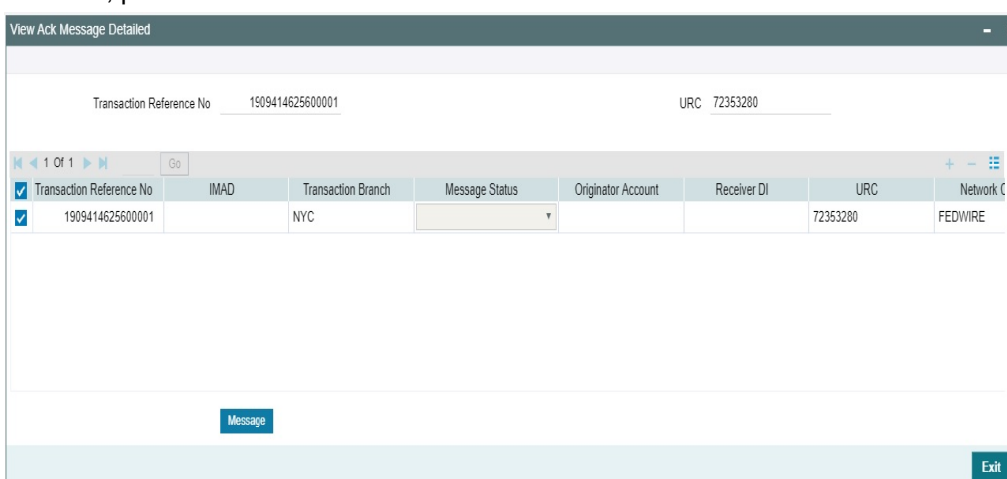
### 3.3.1.1 View Message

Also you can view the outbound Fedwire message details by clicking the 'View Message' action button, present in the bottom of the screen.



### 3.3.1.2 View Acknowledgement

Also you can view the ack message sent by clicking the 'View Acknowledgement' action button, present in the bottom of the screen.



### 3.3.1.3 View Transaction

Also you can view the Outbound Fedwire View screen by clicking the 'View Transaction' action button, present in the bottom of the screen. Refer to Section 3.1.2, "Outbound Fedwire View".

## 3.3.2 Fedwire Inbound Message Browser Summary

You can view the uploaded inbound Fedwire messages and its related transactions, if any through this screen. All SVC messages, received by the system, are displayed here.



You can invoke the 'Fedwire Inbound Message Browser Summary' screen by typing 'PWSSVCBR' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

You can search for records using one or more of the following parameters:

- Transaction Reference Number
- Message Reference Number
- Generated Reference
- IMAD
- OMAD
- Message Type
- Received Date
- Status
- Network Code
- Authorization Status

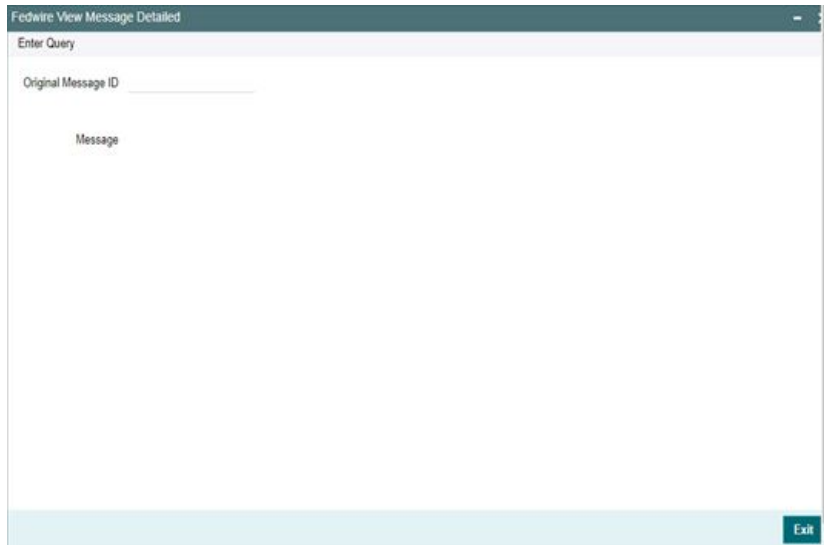
Once you have specified the search parameters, click 'Search' button. The system displays records that match the search criteria.

Select a record and click on View Message or View Transaction button to view the detailed transaction or uploaded inbound message.

### 3.3.2.1 **View Message**

You can view the uploaded inbound Fedwire message by clicking the 'View Message' action button, present in the bottom of the screen. The uploaded inbound message gets displayed.

You need to select a record and click on 'View Message' to view the message details.



### 3.3.2.2 View Transaction

You can view the Transaction, which is linked to an uploaded inbound Fedwire message by clicking the 'View Transaction' action button present in the bottom of the screen. The detailed Inbound FEDWIRE view screen gets displayed.

You need to select a record and click on 'View Transaction' to view the linked transaction in detailed view:

- Fedwire Incoming transaction view screen (PWDIVIEW) gets launched for Fedwire Incoming payment.
- Cross Border Outbound transaction view (PXDOVIEW) screen gets launched for the Fedwire pass-through payment.

---

#### **Note**

In case the Incoming Fedwire transaction is in Non-STP queue, the launched Fedwire Incoming transaction view screen (PWDIVIEW) do not shows any transaction data.

---

### 3.3.2.3 Retry

This action is allowed only if the message status is 'Failed', and authorization status is 'Blank'/'Authorized'.

The inbound Fedwire message upload processing gets triggered. The payment type is resolved first.

- If the payment type is resolved as Fedwire inbound, then an inbound Fedwire transaction is booked.
- If the payment type is resolved as Cross Border pass-through, then an outbound Cross Border transaction is booked.
- If the payment type resolution is failed again, the status field in Inbound Fedwire message browser is updated to 'Failed' and Error code/Error description is populated again.

---

#### Note

It is expected that user maintains the required D to A maintenance before retrying message upload.

---

### 3.3.2.4 Edit

This action is allowed only if the status is in 'Failed'.

Message Reference Number	201115686000012	Error Code	FW-VAL-101
IMAD	20200213B1Q8311C4715	Error Description	Failed to resolve the paym
Sender	011100028	Message Type	BTR
View Details			
ID Code	D	Address	US
Identifier	FE9989111111701		
Name	LEKYA		
Edit Details			
Bank Identifier Code		BIC Code Description	
Remarks			
Remarks		Authorizer Remarks	
Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

### 3.3.2.5 Authorize

This action is allowed only if the user has required role/user level access and if the user is different from maker.

### 3.3.3 Fedwire Incoming Service Message View

Processing of Incoming Service Messages would involve linking them to underlying payment transactions and making them available to be viewed in the relevant View screen.

On receipt of incoming Service message, system would attempt to match it to an underlying outgoing/incoming payment transaction (including Drawdown or Reversal payment), Drawdown/Reversal request, Drawdown Refusal message or Service message.

- This would be done using the value present in {3500} Previous Message Identifier tag of the received Service message with the value of IMAD in any of the following:
  - 'Processed' outgoing payment transaction
  - Incoming payment transaction in any status
  - Outgoing Drawdown request transaction – whose message is generated
  - Incoming Drawdown request message
  - Outgoing Reversal Request transaction – whose message is generated
  - Incoming Reversal request message
  - Generated or received Drawdown Refusal message
  - Generated Service message
- Once the underlying transaction or message is identified, system would validate that the Sender DI of the Service message is either the Receiver DI or Sender DI of the identified underlying transaction or message.
- Thereafter, system would generate Sanctions request for the received Service message and send it to Sanctions system.
  - This would involve including the actual Service message in a message block in the Sanctions request and sending it to Sanctions system.
- On receiving an Approved response from Sanctions system, the incoming Service message would be linked to the matched Payment or Request transaction, and would be available to be viewed in the relevant View screen.
- If any status other than Approved is received from Sanctions system then system will move the incoming Service message to the existing Sanctions queue.

- You can take appropriate action on the message in the queue similar to the existing functionality for payment transactions.
- If Auto-cancellation has been configured for a Reject response from Sanctions then the incoming Service message would be auto-cancelled.

If the incoming Service message could not be matched to any payment/request transaction then it would be available to be viewed in a Fedwire Incoming Service Message View screen.

You can invoke the 'Fedwire Incoming Service Message View' screen by typing 'PWDISMVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

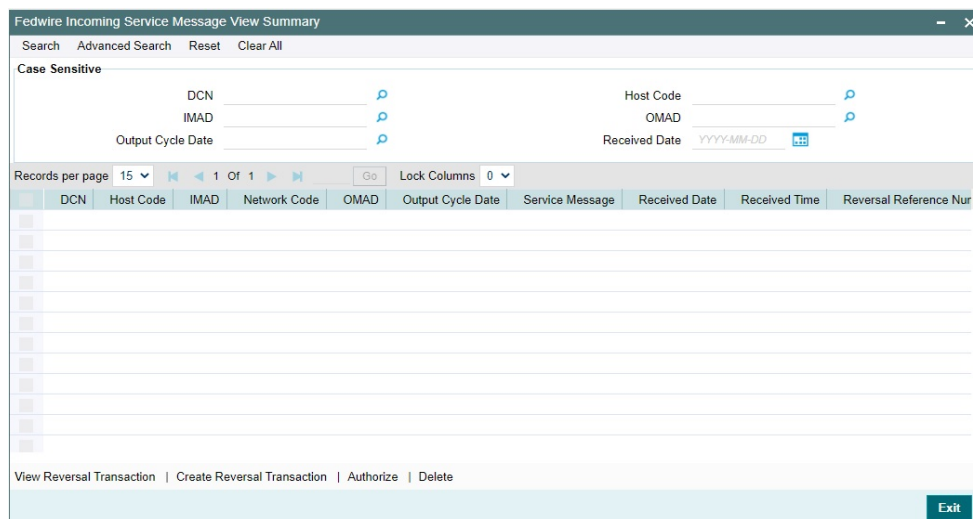
Specify the 'DCN' and click on enter query button to view the details. System displays the following details on clicking Execute Query:

- IMAD - value of IMAD tag present in the incoming Service message
- OMAD - value of OMAD tag present in the incoming Service message
- Output Cycle Date - Cycle date in CCYYMMDD format that is part of the OMAD value
- Service Message - actual message would be displayed in this text area box
- Host Code
- Network Code
- DCN
- Transaction Status
- Pending Queue Details - Queue Code
- Sanction Seizure
- External System Status - Sanctions Check Status and Sanctions Check Reference

### 3.3.3.1 Fedwire Incoming Service Message View Summary

This screen enables you to query for incoming service messages that were not matched with any underlying transaction or message.

You can invoke the 'Fedwire Incoming Service Message View Summary' screen by typing 'PWSISMVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.



You can search using one or more of the following parameters:

- DCN
- IMAD
- Output Cycle Date
- Host Code
- OMAD
- Received Date

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

Below actions are allowed:

Action	Function
View Reversal Transaction	When you click on 'View Reversal Transaction' action, the reversal request transaction screen 'PWDIREVW' gets launched displaying the reversal request transaction details.
Create Reversal Request	This action is allowed if the reversal request reference is blank. A new sub screen gets launched to capture the remarks and a provision to match with an existing inbound Fedwire transaction.

Action	Function
Authorize	This action launches the same sub screen that is launched for the 'Create Reversal Request' action to capture the authorizer remarks. Authorizer remarks are updated in the queue action log and checker id/date time is also updated.
Delete	This action is allowed if the current user is the maker of that user action. Queue action log gets deleted. Authorization status is made blank. Reversal Response reference is updated as blank.

### Inbound Fedwire Reversal Request Transaction View Detailed

You can invoke the 'Inbound Fedwire Reversal Request Transaction View Detailed' screen 'PWDIREVW' by clicking 'View Reversal Transaction' action on the 'Fedwire Reversal Request Queue Summary' screen 'PQSFREVQ'.

The 'Inbound Fedwire Reversal Request Transaction View Detailed' screen displays the reversal request transaction details.

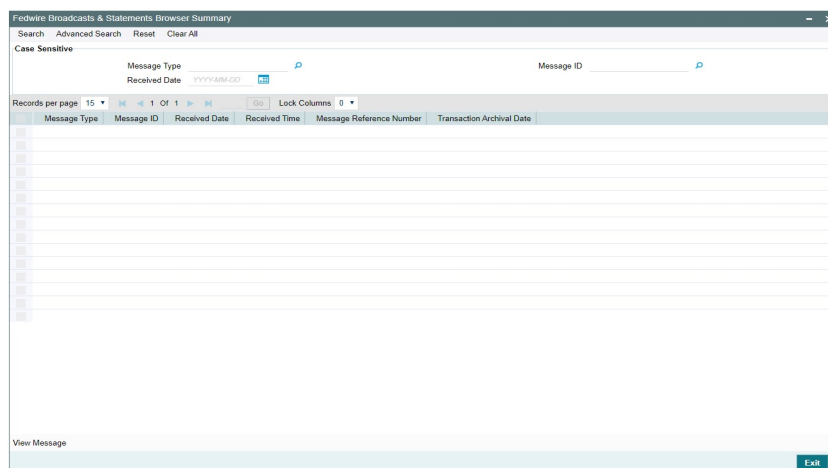
The screenshot shows the 'Inbound Fedwire Reversal Request Transaction View Detailed' screen. It contains several sections of input fields and dropdown menus:

- Transaction Reference Number:** Host Code, Description, Type Code, Sub Type, Business Function Code, Name.
- Transaction Branch:** Branch Name, Network Code, Network Description.
- External System Status:** Sanctions Check Status (Not Applicable), Sanctions Check Reference, Service Message.
- Pending Queue Details:** Queue Code (Sanction Check Queue).
- Sanction Seizure:** Sanction Seizure.
- Transaction Status:** Transaction Status (Unprocessed), Matched Status (Unmatched), Response Status, Reject Reason.
- View Queue Action:** Maker Id, Release Time, Authorization Status (Authorized), Checker ID, Checker Date Stamp.

### 3.3.4 Fedwire Broadcasts & Statements Browser Summary

You can view the broadcasts messages & statements received from network in this screen.

You can invoke the 'Fedwire Broadcasts & Statements Browser Summary' screen by typing 'PWSBRBRW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.



You can search using one or more of the following parameters:

- Message Type (Broadcast/ Statement)
- Message ID (Broadcast:FT1000/ FT1010/ FT1090/ Statement: FT1020)
- Received Date

You can view messages based on the gpi enabled.

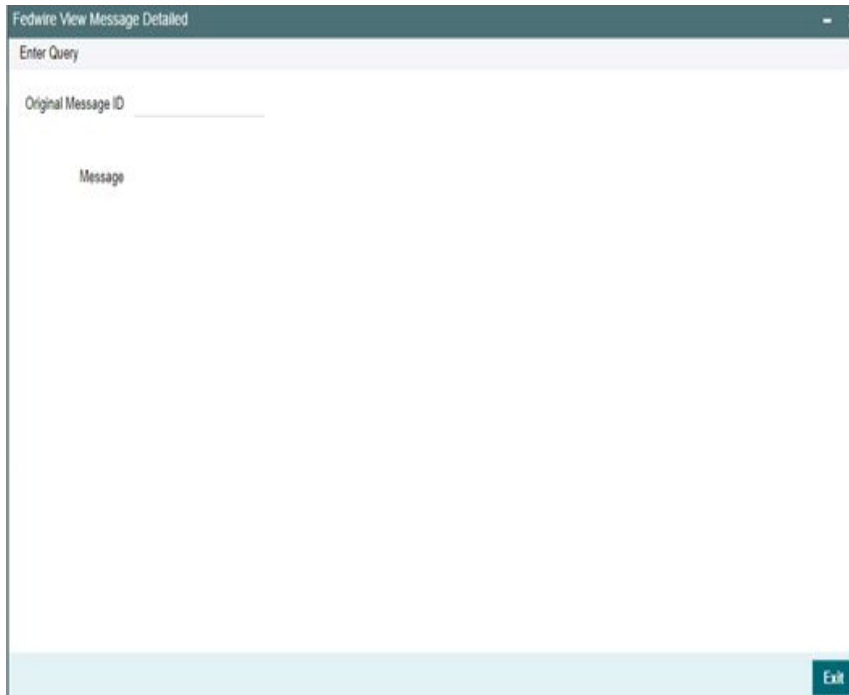
Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Select a record and click on 'View Message' button to view the message received from Network.

#### 3.3.4.1 View Message

You can view the uploaded inbound Fedwire Broadcast and Statement messages received from network by clicking the 'View Message' action button, present in the bottom of the screen. The uploaded message gets displayed.





You need to select a record and click on 'View Message' to view the message details

### **3.4 Fedwire Non-Financial Service Request**

Fedwire Non-Financial Service Request supports the following service request to Fedwire and the related responses:

- Account Balance Request(FTIABAL) - To obtain current account balance
- Endpoint (Lterm) Grant Totals Request(FTI0041) - To obtain their current summary of the day's traffic associated with a given End point (Lterm)
- Detailed summary of Transfer Messages Request(FTI0043) - To obtain the details of a range of sequence numbers for the incoming or outgoing messages associated with a given endpoint (LTerm)
- Error Code Description Request(FTI0091) - To obtain detailed information for an error code and guidelines for its resolution
- Retrieval Request(FTI0051) - To obtain a copy of one or more of outgoing or incoming Fedwire Fund Service messages

### 3.4.1 Fedwire Service Request Generation

You can generate a Service Request in Fedwire Service Request Generation Screen by typing 'PWDFWSVC' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows a web application window titled "Fedwire Service Request Generation Detailed". The window has a toolbar at the top with "New" and "Enter Query" buttons. The main area contains several input fields and sections:

- Host Code\***: Text input field.
- Message Type\***: Text input field.
- Message Reference\***: Text input field.
- Message Date**: Text input field with a placeholder "YYYYMMDD".
- Host Description**: Text input field.
- Message Description**: Text input field.
- URC**: Text input field.
- Endpoint ID**: Text input field.
- Account Settlement Details**: Section containing:
  - Inquiry ABA**: Text input field.
  - Balance Type**: Dropdown menu with "Self Balance" selected.
- Detailed Summary or Retrievals**: Section containing:
  - Traffic Type**: Dropdown menu.
  - Start Sequence**: Text input field.
  - Stop Sequence**: Text input field.
- Error Code Details**: Section containing:
  - Fedwire Error Code**: Text input field.
- Bottom Section**: A light blue bar containing:
  - Maker**: Text input field.
  - Checker**: Text input field.
  - Date Time:** Text input field (two instances).
  - Mod No**: Text input field.
  - Record Status**: Text input field.
  - Authorization Status**: Text input field.
  - Exit**: Button.

#### Host Code

System defaults the host code of logged in branch.

#### Message Type

Input the message Type from option list. Applicable values are:

- FTIABAL - Account Balance Request
- FTI0041 - Endpoint (Lterm) Grant Totals Request
- FTI0043 - Detailed summary of Transfer Messages Request
- FTI0091 - Error Code Description Request
- FTI0051 - Retrieval Request Message Reference

System generates 16 digit Message Reference number for the request.

#### URC

System generates 8 length alphanumeric User Correlated Reference for each message.

#### Message Date

Specify the Message Date.

**Endpoint ID**

Select the Endpoint ID from the LOV.

The value maintained for the system parameter FEDWIRE\_ENDPOINT\_ID is populated in this field provided the message Type is selected as FTI0041, FTI0043 or FTI0051.

**Inquiry ABA**

Select the ABA number of the branch whose balance to be retrieved. LOV lists all valid ABA numbers applicable for the bank and Host Applicable for message type FTIABAL.Traffic Type.

Select the Traffic Type as either Message Sent or Message Received. Applicable for message type FTI0043, FTI0051. Balance Type.

Select the Balance Type as either Self Balance or Master Balance. Default value is Self Balance. Applicable for message type FTIABALStart sequence.

Input the Start sequence of Input (IMAD) or Output (OMAD). Applicable for message types FTI0043 and FTI0051.

**Stop Sequence**

Input the Stop sequence of Input (IMAD) or Output (OMAD). Applicable for message types FTI0043 and FTI0051.

System validate START-SEQ# & STOP-SEQ# as IMAD number if the traffic type selected is 'Message sent'. For traffic type 'Message Received', only OMAD numbers are allowed.

**Fedwire Error Code**

Mention the error code for sending Error Code Description Request Message. Applicable for message type FTI0091.

### 3.4.2 Fedwire Service Request Generation Summary

You can view the Fedwire Service Request and the corresponding response message by typing 'PWSFWSVC' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows a web application window titled "Fedwire Service Request Generation Summary". At the top, there are search options: "Search", "Advanced Search", "Reset", and "Clear All". Below this, a "Case Sensitive" checkbox is present. The search criteria section includes: "Authorization Status" (dropdown menu set to "Authorized"), "Message Reference" (text input), "Endpoint ID" (text input), "Record Status" (dropdown menu), "Message Type" (text input), and "Handoff Date" (text input with a date format "YYYY-MM-DD" and a calendar icon). Below the search criteria is a table with columns: "Records per page" (dropdown set to 15), "1 Of 1", "Go", "Lock Columns" (dropdown set to 0), "Authorization Status", "Record Status", "Message Reference", "Message Type", "Endpoint ID", "Handoff Date", "Handoff Time", "Balance Type", "Branch Code", "Fedwire Error Code", "Host Code", and "Inc". The table body is currently empty. At the bottom left, there are links for "View Message" and "View Response". At the bottom right, there is an "Exit" button.

You can search using one or more of the following parameters:

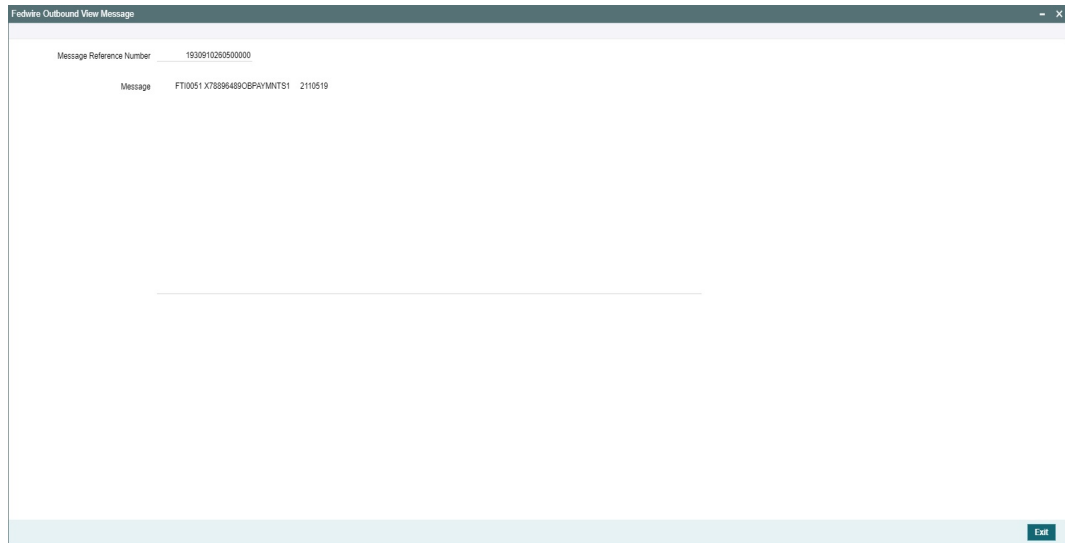
- Authorization Status
- Message Reference
- Endpoint ID
- Record Status
- Message Type
- Handoff Date

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Select a record and click on 'View Message' button to view the message received from Network.

### 3.4.2.1 View Message

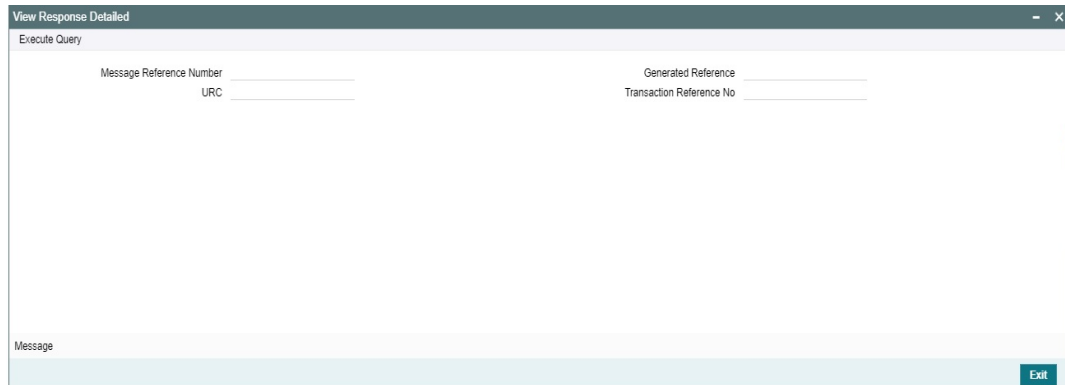
You can view the uploaded messages received from network by clicking the 'View Message' action button, present in the bottom of the screen. The uploaded message gets displayed.



You need to select a record and click on 'View Message' to view the message details.

### 3.4.2.2 View Response

You can view the responses received from network by clicking the 'View Response' action button, present in the bottom of the screen. The uploaded message gets displayed.



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## 4. Fedwire Drawdowns

### 4.1 Fedwire Drawdowns

- Fedwire Drawdown requests and payments are also known as “Reverse Wires”.
- A Fedwire Drawdown or Reverse wire is typically a B2B transaction which involves the corporate bank account holder authorizing another party, such as a vendor, to withdraw funds from their account via a wire transfer. It is called a Reverse wire because it is initiated by the recipient of the funds, rather than the sender. The applicable Business Function Code (BFC) is “DRC” i.e. Customer or Corporate Drawdown Request.
- The payment for a Drawdown request, called Drawdown payment, is similar to any other Fedwire payment (say, like CTR or BTR BFC) and settled by Fedwire Funds Service in real time and sent to the beneficiary mentioned in the Drawdown request.
- The benefit to the payer of Drawdown payment is that once they have authorized their bank in writing to respond to future draw-down requests, no work is required on the payer’s part to execute a payment.
- Drawdown requests are of particular use where the payment is high-risk (or time critical), on a recurring basis, and for a variable amount. Typical scenarios for initiating Drawdown requests include high-volume, variable amount purchases of perishable inventory, and Payroll services.
- If the inbound Drawdown request matches with the agreement and all the validations are success then the Drawdown request gets automatically processed by booking an outbound Fedwire payment transaction with BFC as “DRW”, sub-type code as “32” and Type code as “10”. Previous message identifier of Outbound drawdown payment gets populated with IMAD of inbound Drawdown request.

This section contains the following sub-sections:

- Fedwire Drawdown Authorization Agreement Detailed
- Fedwire Drawdown Request Detailed
- Fedwire Drawdown Request Manual Match Detailed
- Fedwire Drawdown Approval Queue
- Fedwire Drawdown View

#### 4.1.1 Fedwire Drawdown Authorization Agreement

This Maintenance captures the details of Drawdown Authorization Agreement between the Payer (Originator) of a Drawdown payment and their bank i.e. ODFI (same as Sender DI) of the Drawdown payment.

This agreement maintenance captures transaction attributes necessary for validating an incoming Drawdown request and for the ODFI to process the outgoing Drawdown payment.

You can invoke the “Fedwire Drawdown Authorization Agreement Detailed” screen by typing ‘PWDRAGMT’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Specify the following fields:

**Host Code**

This is auto-populated once you click on New button.

**Network Code**

This is auto-populated once you click on New button.

**Customer No**

Select the Customer Number from the LOV.

**Debtor Details**

**Debtor Account Number**

Select the Account number of the customer to be used in Drawdown payment from the LOV.

**Debit Account Currency**

This is auto-populated once you select the Account Number.

**Debit Account Branch**

This is auto-populated once you select the Account Number.

**Account Name**

This is auto-populated once you select the Account Number.

**:4200:Beneficiary**

**Id Code**

This field indicates the ID code of the identifier of the Beneficiary. Select one of the options such as B, C, F, U, 1, 2, 3, 4, 5 or 9.

**Beneficiary ID**

Specify the identification of beneficiary as per the selected ID code option.

**Name**

Specify the name of the beneficiary.

**Address**

Specify the address of the beneficiary.

**Beneficiary Account**

Specify Account number of the beneficiary.

**Authorization Details****Sequence Type**

This field indicates if only one or multiple Drawdown requests are expected. The drop down option is One Off.

**Drawdown Amount Limit**

Specify the maximum limit on the USD amount of any Drawdown request from the beneficiary.

**Drawdown Amount Currency**

This is auto-populated once you click on New button.

**Effective Date**

This is auto-populated once you click on New button. Specifies the date from which this Authorization would be effective. The date may be changed to a future date also.

**Expiry Date**

Specifies the End date of this authorization after which it would not be valid. This is an optional field. If not specified, then it means the Authorization agreement is perpetual.

**Beneficiary FI Details****Beneficiary FI ABA Number**

Select the ABA number of the Beneficiary's bank which would also be the Receiver DI of the outgoing Drawdown payment message from the LOV.

**Beneficiary FI Name**

Specify the Beneficiary FI Name.

**Beneficiary FI Address**

Specify the Beneficiary FI Address details.

**Beneficiary FI Phone Number**

Specify the Beneficiary FI Phone Number.

**Beneficiary FI Email Address**

Specify the Beneficiary FI Email Address.



#### 4.1.1.1 Fedwire Drawdown Authorization Agreement Summary

You can invoke the “Fedwire Drawdown Authorization Agreement Summary” screen by typing ‘PWSRAGMT’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot displays a web application window titled "Fedwire Drawdown Authorization Agreement Summary". At the top, there is a search bar with options for "Search", "Advanced Search", "Reset", and "Clear All". Below the search bar, there are several search filters: "Case Sensitive", "Authorization Status", "Record Status", "Host Code", "Fedwire Network Code", "Customer No", and "Debtor Account Number". Each filter has a corresponding input field and a search icon. Below the filters, there is a table with the following columns: "Authorization Status", "Record Status", "Host Code", "Fedwire Network Code", "Customer No", "Debtor Account Number", "Debit Account Currency", "Debtor Account Branch", and "Account Name". The table is currently empty. At the bottom right of the window, there is an "Exit" button.

You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Host Code
- Network Code
- Customer No
- Debtor Account Number

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen.

#### 4.1.2 Fedwire Drawdown Request Detailed

This screen allows only Corporate Drawdown requests to be initiated for receiving Fedwire payment from a corporate account maintained with another bank (who would be the receiver of Drawdown request).

You can invoke the “Fedwire Drawdown Request Detailed” screen by typing ‘PWDOTDRC’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Specify the following fields:

### Transaction Branch

The Transaction Branch code is populated on the click of New button.

### Host Code

The Host Code is populated on the click of New button.

### Source Code

The Source Code is populated on the click of New button. I fixed and defaulted to MANL.

### Network Code

Specify the Network Code from the LOV.

### :3600:Business Function Code

This is defaulted and fixed to "DRC" i.e. Customer or Corporate Drawdown Request.

### :1510:Type Code

This is defaulted and fixed to "10" (Funds Transfer).

### Sub Type Code

This is defaulted and fixed to "31" (Request for Credit (Drawdown)).

### Transaction Reference No

The Transaction Reference Number is generated and populated.

### User Reference Number

Specify the User Reference Number.

### Source Reference Number

Specify the Source Reference Number.

### Template Id

Specify the Template ID to identify this template if this Save as Template flag is selected.

### Save as Template

Click this flag to indicate if this Drawdown request can be saved as a Template.

## 4.1.2.1 Main Tab

Click the New button in the Fedwire Drawdown Request Detailed screen. The fields in the Main Tab get enabled.

The screenshot shows a web application interface for a Fedwire Drawdown Request. The 'Main' tab is active, and the form is populated with default values. The 'Beneficiary Account' section has a red asterisk next to the 'Beneficiary Account' field. The 'Payment Details' section has a red asterisk next to the 'Drawdown Request Amount' field. The 'Receiver' section has a red asterisk next to the 'Sender's Reference' field. The bottom of the screen has a light blue bar with fields for 'Maker ID', 'Checker ID', 'Authorization Status', 'Release Time', 'Checker Date', and 'Stamp', and an 'Exit' button.

Specify the following fields:

### **:4200:Beneficiary**

#### **Beneficiary Account**

Account number of the Beneficiary can be input or searched and selected from LOV that is filtered on all valid Normal accounts in the system.

#### **Beneficiary Account Currency**

Currency of the selected account is populated.

#### **Id Code**

This field indicates the ID code of the identifier of the Beneficiary that is included in the Fedwire Drawdown message. This field is defaulted and fixed to option "D" (Demand Deposit Account (DDA) Number).

#### **Beneficiary ID**

Specify the Beneficiary Id.

#### **Name**

This field is defaulted with the Account name of the Beneficiary account number, on Save.

#### **Address**

This field is defaulted with the address of the Customer of the selected Beneficiary account number on the click on Save button. Alternatively, you can input the address before saving the transaction.

### **Payment Details**

#### **Booking Date**

This is defaulted as application server date.

#### **Instruction Date**

Specify the Instruction (Value) date of the payment, as instructed by the customer. This can be the current date or any date in the future. Back valued payments are not allowed.

**Activation Date**

Specify the date on which the transaction is processed. This date will be same as the Revised Instruction date.

**Drawdown Request Currency**

This is defaulted and fixed to USD.

**Drawdown Request Amount**

Specify the Drawdown amount requested. This amount is populated in tag {2000} of outgoing Drawdown request.

**Customer No**

The system indicates the customer number of the Beneficiary of the Drawdown request.

**Customer Service Model**

Specify the Service model derived for the customer.

**Remarks**

Specify remarks for the outgoing Drawdown request.

**Message Date**

This date is derived and populated as part of processing the transaction. This would be same as the Revised Instruction date.

**:4400:Account Debited in DrawDown****ID Code**

This field indicates the ID code of the identifier of the Payer of the Drawdown payment. This field is defaulted and fixed to option "D" (Demand Deposit Account (DDA) Number).

**Identifier**

Specify the Payer's account number.

**Name**

Specify the account name of the Payer's account number.

**Address**

Specify the address of the Payer's account. 3 lines of Address details each containing up to 35 characters can be specified.

**Receiver****Receiver ABA Number**

Specify the ABA number of the Receiver DI or search and select from the LOV filtered on ABA numbers from Fedwire directory maintenance.

**Receiver Short Name**

This is populated upon the selection of the ABA number from the 'Telegraphic Name' field of the Fedwire directory.

**:3200:Sender's Reference**

This field is populated with Transaction Reference number generated for this Drawdown request when it is manually initiated.

## 4.1.2.2 FI Information Tab

Click the FI Information Tab in the Fedwire Drawdown Request Detailed screen. The fields in the Main Tab get enabled.

The screenshot shows a software interface with a tabbed menu at the top containing 'Main', 'FI Information' (highlighted in red), and 'Pricing'. Below the tabs, the screen is divided into four main sections:

- :6100:Receiver FI Information**: A large text area for input.
- :6110:Drawdown Debit Account Advice Information**: Includes an 'Advice Code' dropdown menu (set to 'LTR') and an 'Additional Information' text area.
- :6410:Beneficiary Advice Information**: Includes an 'Advice Code' dropdown menu (set to 'LTR') and an 'Additional Information' text area.
- :6500:FI to FI Information**: A large text area for input.

At the bottom of the screen, there are several fields: 'Maker Id', 'Release Time', 'Checker ID', 'Checker Date Stamp', 'Authorization Status', and a 'Cancel' button.

Specify the following fields:

### **:6100:Receiver FI Information**

This is a free format field that can be used to specify any information specifically meant for the Receiver of the Drawdown request. These details can be specified in 1 line of up to 30 characters, plus up to 5 lines of 33 characters each.

### **:6110:Drawdown Debit Account Advice Information**

#### **Advice Code**

Select one of the values like LTR, PHN, TLX or WRE.

#### **Additional Information**

Specify any additional info about the Advice in 1 line of up to 26 characters, plus up to 5 lines of 33 characters each.

### **:6410:Beneficiary Advice Information**

#### **Advice Code**

Select one of the values like LTR, PHN, TLX, HLD or WRE.

#### **Additional Information**

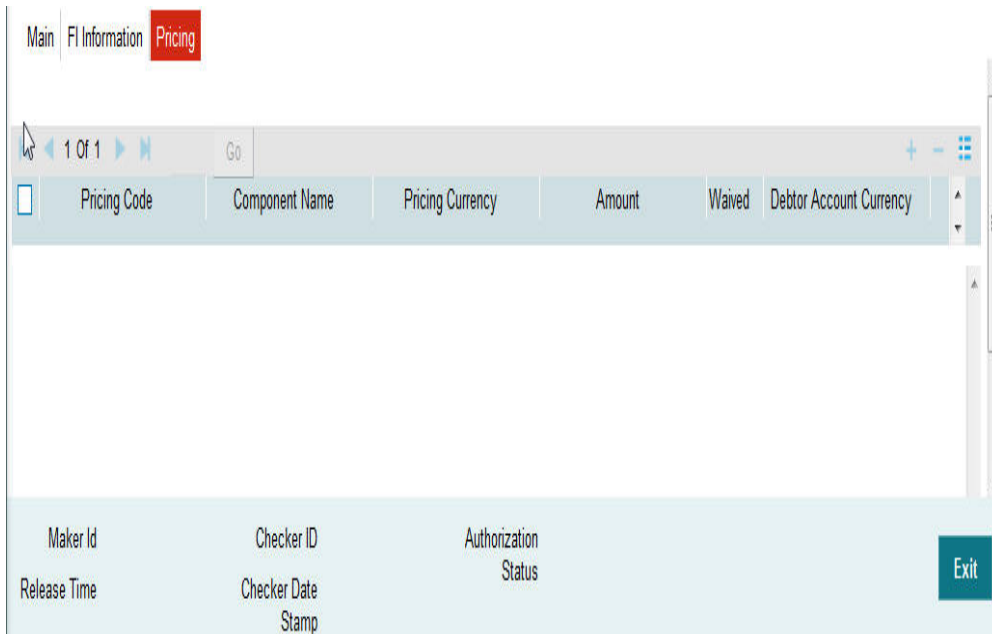
Specify any additional info about the Advice in 1 line of up to 26 characters, plus up to 5 lines of 33 characters each.

### **:6500:FI to FI Information**

This is a free format field that can be used to input any additional info that could not be accommodated in {6100}.

### 4.1.2.3 Pricing Tab

This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.



The below mentioned attributes will be available in the Pricing tab:

#### **Pricing Code**

The system displays the Pricing Code.

#### **Component Name**

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

#### **Pricing Currency**

The system displays the Currency in which the charge amount is calculated for the Pricing component.

#### **Amount**

The system displays the charge amount calculated for each pricing component.

#### **Waived**

This field if checked indicates that the charge is waived for the pricing component.

#### **Debtor Account Currency**

The system displays the Debtor Account Currency.

#### 4.1.2.4 Fedwire Drawdown Request Summary

You can invoke the “Fedwire Drawdown Request Summary” screen by typing ‘PWSOTDRC’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows the 'Fedwire Drawdown Request Summary' application window. The window title is 'Fedwire Drawdown Request Summary'. The interface includes a search bar with buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are several input fields for search criteria: Transaction Reference No, Booking Date (YYYYMMDD), Instruction Date (YYYYMMDD), Activation Date (YYYYMMDD), Network Code, User Reference Number, Customer No, Customer Service Model, Receiver ABA Number, and Source Reference Number. A table below the search fields shows the results, with columns for Transaction Reference No, Booking Date, Instruction Date, Activation Date, Network Code, User Reference Number, Customer No, and Customi. The table is currently empty. At the bottom right of the window is an 'Exit' button.

You can search for the records using one or more of the following parameters:

- Transaction Reference No
- Instruction Date
- Network Code
- Customer No
- Receiver ABA Number
- Booking Date
- Activation Date
- User Reference Number
- Customer Service Model
- Source Reference Number

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen.

### 4.1.3 Fedwire Drawdown View

You can invoke the 'Fedwire Drawdown View' screen by typing 'PWDDDRVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

- From this screen, click Enter Query. The Transaction Reference field gets enabled which opens an LOV screen.
- Click the Fetch button and select the required value.
- Along with the transaction details in the Main and Pricing tabs you can also view the Status details for the following:
  - External System Status
  - Transaction Status

#### View Queue

This button launches the corresponding Queue screen, where the transaction is currently held. The Queue screen will be launched in query mode, listing this transaction alone.

- Click Execute Query to populate the details of the transaction in the Fedwire Drawdown View screen.

For more details on Main, Pricing tabs refer to 'PWDOTDRC' screen details above.



### 4.1.3.1 View Queue Action Log

You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp
------------------------------	--------	---------	------------	----------------------	----------	------------------

For more details on the fields and screen, refer to section 2.2.2.2

### 4.1.3.2 UDF Tab

You can invoke this screen by clicking 'UDF' tab in the screen.

Field Label	Field Value
-------------	-------------

### 4.1.3.3 MIS Tab

You can invoke this screen by clicking 'MIS' tab in the screen.

The screenshot shows a window titled "MIS Details". At the top, there is a "Transaction Reference Number \*" field and a "MIS Group" dropdown menu with a "Default" button. Below this, the screen is divided into two columns: "Transaction MIS" and "Composite MIS". Each column contains a table with several rows, though the data is not clearly visible. At the bottom right of the window, there are "OK" and "Exit" buttons.

### 4.1.3.4 All Messages

Click the "All Messages" link in the View screen to invoke this sub-screen. For more details on fields, refer to section 2.2.7.5 and 2.2.7.6.

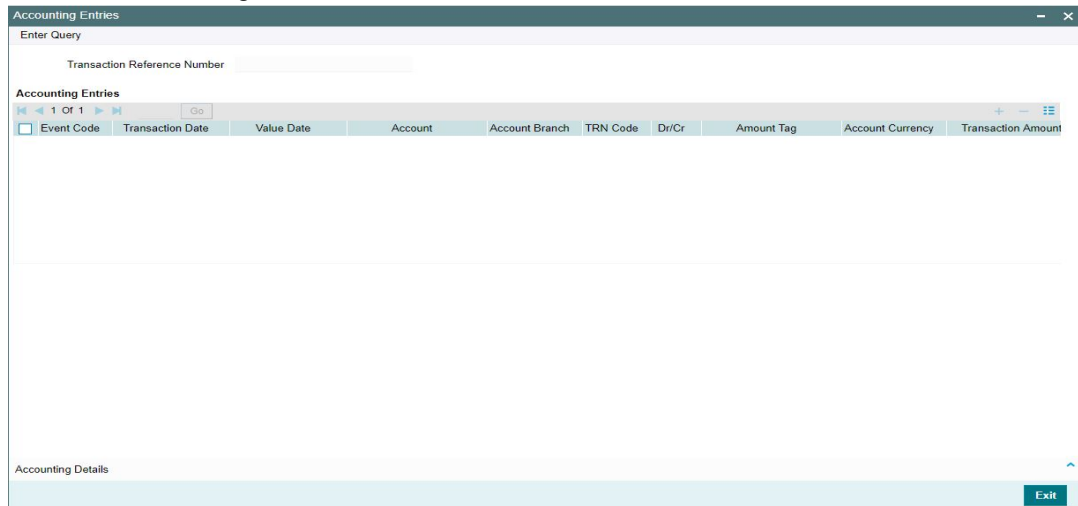
The screenshot shows a window titled "All Messages". At the top, there is an "Execute Query" section with a "Contract Reference" field. Below this is a table with the following columns: "DCN \*", "Message Type", "SWIFT Message Type", "Direction", "Value Date", "Message Status", and "Test Statu". The table shows "1 Of 1" records. Below the table, there is a "Message" button. At the bottom right of the window, there is a "Cancel" button.

### 4.1.3.5 Accounting Entries

During payment transaction processing, the accounting entries whose for which hand -off status is pending are posted to a JMS Queue. Once these entries are posted in the queue, the status is updated as handed off.

If the Accounting system and the ECA system are not the same, an update is sent to the ECA system as well while doing the accounting handoff. Any amount block in the customer account done during External credit approval can be released on receiving accounting update.

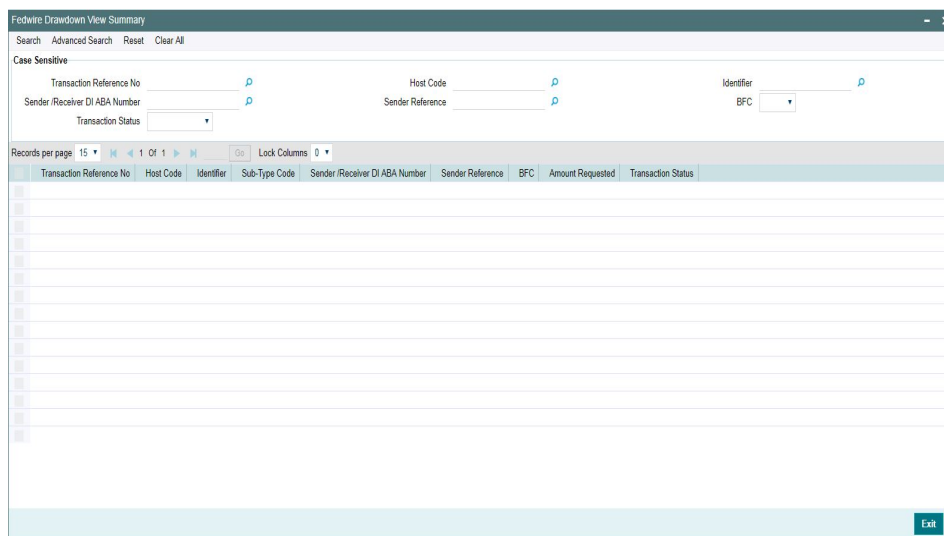
Click the “Accounting Entries” tab in the view screen to invoke the screen. For details on the



fields refer to section 2.2.7.7.

#### 4.1.3.6 Fedwire Drawdown View Summary

You can invoke the ‘Fedwire Drawdown View Summary’ screen by typing ‘PWSDDRVW’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.



You can search using one or more of the following parameters:

- Transaction Reference Number
- Host Code
- Identifier
- Sender/Receiver Di ABA Number
- Sender Reference
- BFC
- Transaction Status

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

#### 4.1.4 **Fedwire Drawdown Request Manual Match**

If the system cannot match a Processed Drawdown payment to Drawdown request sent earlier then you can manually match both from a New Manual match screen, called "Fedwire Drawdown Request Manual Match".

You can view the details of a Fedwire Drawdown Request Manual Match Detailed in the "Fedwire Drawdown Request Manual Match Detailed" Screen. You can invoke the "Fedwire Drawdown Request Manual Match Detailed" screen by typing 'PWDDDMAT' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows a software window titled "Fedwire Drawdown Request Manual Match Detailed". The window has a menu bar with "New" and "Enter Query". Below the menu bar, there are three input fields: "Host Code \*" (with a red asterisk), "Drawdown Request Reference \*" (with a red asterisk), and "Drawdown Payment Reference". At the bottom of the window, there is a status bar with several fields: "Maker ID", "Checker ID", "Authorization Status", "Maker Date Stamp", and "Checker Date Stamp". There is also an "Exit" button in the bottom right corner of the status bar.

Specify the following fields:

##### **Host Code**

This is auto-populated once you click on New button.

##### **Drawdown Request Reference**

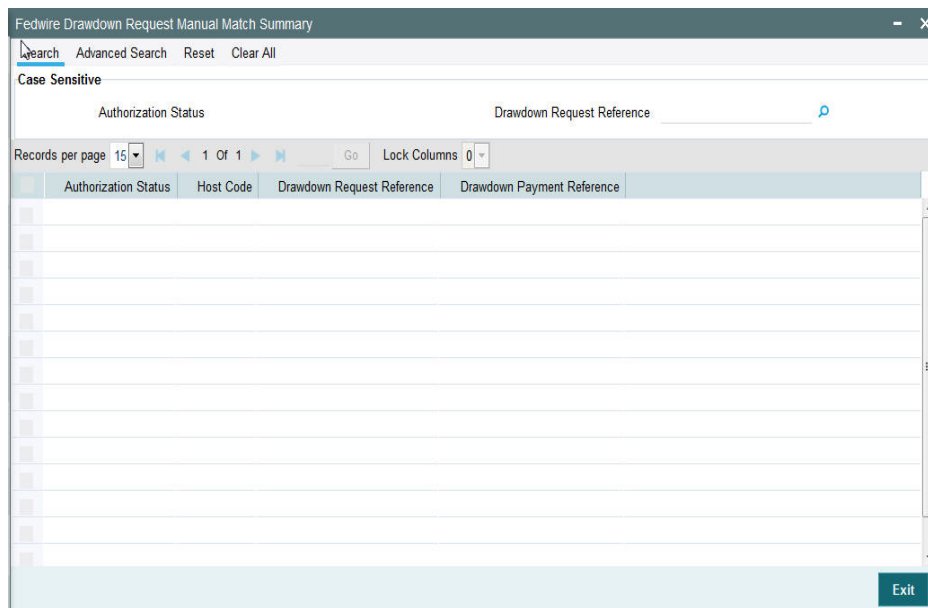
Select the Transaction Reference of Drawdown request. The LOV is filtered on transaction ref. numbers of only those Drawdown requests that are not linked with any Drawdown payment.

##### **Drawdown Payment Reference**

Select the Transaction Reference of Drawdown payment transaction. The LOV is filtered on transaction ref. numbers. of only those Drawdown payments that are not linked with any Drawdown requests.

#### 4.1.4.1 Fedwire Drawdown Request Manual Match Summary

You can invoke the “Fedwire Drawdown Request Manual Match Summary” screen by typing ‘PWSDDMAT’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



You can search for the records using one or more of the following parameters:

- Authorization Status
- Drawdown Request Reference

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen.

## 4.1.5 Fedwire Drawdown Approval Queue

In case of failure of non-critical agreement validations, the Drawdown request is moved to a New exception queue called “Fedwire Drawdown Approval” queue for decision by Operational users.

You can invoke the ‘Fedwire Drawdown Approval Queue’ screen by typing ‘PQSFWDDQ’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

Fedwire Drawdown Approval Queue

Search Advanced Search Reset Clear All

Case Sensitive

Queue Reference Number

Input Cycle Date

Transfer Currency

Sender Reference

Beneficiary Identifier

Authorization Status

Sender DI ABA Number

IMAD

Amount Requested

Drawdown Debit Account

Transaction Branch

Network Type Code

Records per page: 15 1 Of 1

Queue Reference Number	Sender DI ABA Number	Input Cycle Date	IMAD	Transfer Currency	Amount Requested	Sender Reference	Drawdown D

View Drawdown Request | Release | Reject | Authorization | View Queue Action

Exit

You can search using one or more of the following parameters:

- Queue Reference Number
- Input Cycle Date
- Amount Requested
- Drawdown Debit Account
- Transaction Branch
- Sender DI ABA Number
- IMAD
- Transfer Currency
- Sender Reference
- Beneficiary Identifier
- Authorization Status
- Network Type Code
- Network Code

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria:

The following actions can be performed for transactions in Business Override queue:

<b>Actions</b>	<b>Functions</b>
View Drawdown Request	You can view the selected transaction details.
Release	The system processes the Drawdown request
Reject	The system generates the Drawdown Refusal message. While rejecting the Drawdown request, it is mandatory to input Remarks for specifying reason for rejection. This would be included in the generated Drawdown Refusal message. The Remarks text would be allowed up to 195 characters.
Authorization	You can manually move the transaction for processing on next working day.
View Queue Actions	Displays all queue activities performed for the selected transaction. This action allows you to view key details of the selected Drawdown request.
View Transaction	You can view the selected transaction details.

## 5. Fedwire Processing

### 5.1 ACK/NAK Processing

#### 5.1.1 Positive Response Processing

For every Outbound message sent, Fedwire Fund Service sends the positive acknowledgement for accepted messages in FTFR12 message format.

The incoming positive response is in the following format:

Field Name	Field Name	Type	Description
URC	8	AN	User Response Correlation is same as in the corresponding outbound message
INPUT_CYCLE_DATE	4	N	MMDD format; cycle date of outbound message
INPUT_SOURCE	8	AN	End point ID of the bank
INPUT_SEQUENCE_NUMBER	6	N	Sequence Number provided for the outbound message
INPUT_DATE_N_TIME	8	N	Calendar date MMDD and time HHMM based on Eastern time when the message was received by Fedwire Fund Service
INPUT_FRB_APPLICATION_ID	4	AN	Fedwire service site which processed the message FT01,FT02 or FT03
MSG_STATUS_CD	1	N	2-Accepted with fund transfer accounting  7-Accepted without accounting (Example type/subtype code 1090)
MSG_DUPLICATION_CD	1	A	" " :Original message  'P' :Possible duplicate message  This value will be same as the one for the outbound message sent
OUTPUT_CYCLE_DATE	4	N	The cycle date for FFS (MMDD)
OUTPUT_SOURCE	8	AN	Unique endpoint of the receiver (Bank)
OUTPUT_SEQUENCE_NUMBER	6	N	The sequence number generated by Fedwire service. It will be starting with 1 for every cycle and right justified with leading zeroes.



Field Name	Field Name	Type	Description
OUTPUT_DATE_N_TIME	8	N	Calendar date MMDD and time HHMM based on Eastern time on which the advice is generated
OUTPUT_FRB_APPLICATION_ID	4	AN	FT01,FT02 or FT03
INPUT_CYCLE_YEAR	4	N	The cycle & year (CCYY)when the message was sent
OUTPUT_CYCLE_YEAR	4	N	The cycle & year (CCYY)when the message was generated
FILLER	24	ANS	For future use (spaces)

On upload of acknowledgement, system matches the URC & input sequence number received with the URC & sequence number generated for the outbound message.

Network status gets marked as Accepted/Accepted without accounting based on MSG\_STATUS\_CD received in the acknowledgement.

### 5.1.2 Negative Response Processing

The negative acknowledgement is a Reject message from network which contain the copy of the original message with error tag {1130}.

- Error Category- Alphanumeric 1 (E-Data Error)
- F-Insufficient Balance X-Duplicate IMAD
- H-Accountability Error
- W-Cutoff hour timing error
- I-In process/Intercepted )
- Error code Alphanumeric 1
- Error Description Alphanumeric & special characters 0-35

On upload of a reject message, Network status of the message gets marked as rejected. You can get the number of messages accepted/rejected by the network in the dashboard.

Based on Network status, messages/Transactions can be fetched in the Outbound Fedwire message browser/Outbound Fedwire View summary screens The applicable values are 'ACK Received', 'ACK-without accounting' & 'NAK Received'.

## 5.2 Fedwire Inbound Reversal Request Processing

### Reversal Transaction

Once the inbound message is identified as a reversal request message (using sub type code '01' or '07' for BFCs CTR/BTR/CTP & SVC], a reversal transaction gets created.

A new reversal reference number gets generated. Reversal Request date is populated with the current processing date. Host code and branch code are populated based on the Receiver ABA number.

Transaction Status is populated as 'Unprocessed'.

### **Match Criteria**

The received reversal request is matched with an Inbound Fedwire transaction using Tag {3500} - Previous Message Identifier. Matching criteria is as below.

- {3500} Previous Message Identifier - IMAD of original incoming transaction

Below fields are also considered for matching:

- Sender DI ABA Number            Sender DI of Original incoming transaction
- Type Code                            Type Code of Original incoming transaction
- Amount                                Transfer Amount of the Original incoming transaction
- Tag {4200} Beneficiary ID code/Identifier with original incoming transaction
- Tag {5000} Originator ID code/identifier with original incoming transaction

Match status is updated as 'Matched' if the original transaction is matched successfully. Otherwise, the match status is updated as 'Unmatched'.

A new record is logged into the Inbound Fedwire Reversal Request Match / Response Queue populating queue status as 'Pending'.

## **5.3 Fedwire Reversal Queue - Accept User action processing**

Reversal response processing gets triggered upon 'Accept' user action.

- A new reference - Reversal Response reference gets generated.

### **ECA Processing**

The transaction is sent for ECA with credit account as the account and with the original transaction amount as amount for blocking. The reference number sent in the ECA is the original transaction reference. The transaction is marked as 'Exception', Queue status is marked as 'ECA' till the response is received.

Once the response is received from ECA system, the reversal processing proceeds further.

If the response is successful, then:

- Accounting Handoff is prepared.
- Original incoming transaction credit account is the debit account of reversal transaction.

### **DRLQ**

Account Template for Debit Liquidation code is picked from Fedwire Network Currency preference Detailed (PWNDNCPRF) for transaction type 'Outbound'.

### **CRLQ**

Account Template for Credit Liquidation code is picked from Fedwire Network Currency preference Detailed (PWNDNCPRF) for transaction type 'Outbound'.

### **Message Generation**

Reversal response message is generated with sub type code as '02' if sub type code of reversal request is '01' (or) with '08' if sub type code of original reversal request is '07'. If the sub type code of the reversal request is neither '01' nor '07', then the sub type code is populated as '02' if original inbound transaction activation date is today. Otherwise, the sub type code is populated as '08'.

BFC is populated with the original message BFC.

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## 6. Fedwire gpi Processing

This section contains all the maintenances pertaining to gpi and required for gpi. Below are the existing gpi Maintenances which are applicable for the payment types - Fedwire.

Following are the required maintenances for gpi:

- SWIFT gpi Static Preferences (PXDGPIS). Refer to *Cross\_Border User Guide section(4.1.1)* for more details.
- SWIFT gpi Host Preferences (PXDGPIPF). Refer to *Cross\_Border User Guide section(4.1.4.1)* for more details.
- SWIFT gpi Directory (PMDGPIDR). Refer to *Cross\_Border User Guide section(4.1.5)* for more details.

For more details on the above maintenances refer to CrossBorder\_Payments User Guide section(4.1).

Following points need to be considered during Fedwire gpi processing:

1. RMA/RMA+ Validation for Tracker should not be performed for exchange of gCCT/gCOV confirmations.
2. In Branch Core Parameters screen (STDCRBRN), default BIC value is gpi Participant ID(11-Character BIC) of the processing branch.

### 6.1 Outbound Fedwire Payments - gpi Processing

#### 6.1.1 SWIFT STP Changes

Following changes are done to the Outbound Fedwire payment transaction creation processing from an Incoming SWIFT message:

- For Outbound Fedwire payment, UETR field populates with the Tag 121 of incoming SWIFT MT103/ MT202COV / MT205 COV messages.
- For the incoming SWIFT MT103 / MT202 COV / MT205 COV message whose Tag 111 value is '001', the 'Incoming gpi flag' gets automatically checked else unchecked.

#### 6.1.2 Outbound gCCT Processing

##### **gpi enabled Transaction:**

When you select the Business Function Code as 'CTP', Local Instrument value [{{3610}}] as 'COVS', and Type & Subtype(combined) value as '1000' (Funds Transfer/Basic Funds Transfer) (or) '1600'(Settlement Transfer/Basic Funds Transfer), system performs below validation:

- Checks whether 'gpi Processing Enabled' is set to 'Y' at host level (PXDGPIPF).
- When the 'gpi Processing Enabled' flag is set to 'Y', then system checks Sender BIC (Processing branch BIC – Default BIC (11 Character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (PMDGPIDR).
- When 'Yes', then the transaction is set as 'gpi enabled' and is processed as a SWIFT gpi transaction.
- When 'No', then the 'gpi enabled' flag is set as 'No' and the transaction is processed as normal SWIFT transaction.

**Fedwire message generation:**

- At the transaction level, if the 'gpi Enabled' flag is 'Yes' and if the charging method is BEN or SHA, then the tags {3620} and {3700} populates as below

Tag	Tag Name	Element Name	Format	Population Logic
3620	Payment Notification	Element 01 – Notification Indicator	1 Character	Value '3' hardcoded gets populated
3620	Payment Notification	Element 03 – Contact Name	140 Characters	UETR value gets populated
3700	Charges	Senders Charges	15 Characters	Sender Charges information received in the Inbound SWIFT message gets populated. If there are no sender charges applicable, then populate this field with a value "USD0,00"

**System populates the tags {3620} and {3700} values as below when the charging method is OUR**

Tag	Tag Name	Element Name	Format	Population Logic
3620	Payment Notification	Element 01 – Notification Indicator	1 Character	Value '4' hardcoded gets populated
3620	Payment Notification	Element 03 – Contact Name	140 Characters	UETR value gets populated
3620	Payment Notification	Element 06 – Contact Fax Number	35 Characters	Charges information if applicable for the transaction gets populated

Tag {3700} should not get populated when charging method is OUR

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**Note**

For 'gpi Enabled' Outbound Fedwire transactions, Network cutoff time validation logic remains same as existing.

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### 6.1.3 **Outbound gCOV Processing**

#### **gpi enabled Transaction:**

When you select the Business Function Code as 'CTP', Local Instrument value {{3610}} as 'COVS', and Type & Subtype(combined) value as '1000' (or) '1600', system performs below validation:

- Checks whether 'gpi Processing Enabled' is set to 'Y' at host level (PXDGPIPF)
- When the 'gpi Processing Enabled' flag is set to 'Y', then system checks Sender BIC (Processing branch BIC – Default BIC (11 Character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (PMDGPIDR)
- When 'Yes', then the transaction is set as 'gpi enabled' and is processed as a SWIFT gpi transaction.
- When 'No', then the 'gpi enabled' flag is set as 'No' and the transaction is processed as normal SWIFT transaction.

#### **Fedwire message generation:**

At the transaction level, if the 'gpi Enabled' flag is 'Yes', then the tag {3620} populates as below:

§Tag {3620} Element 01 Payment Notification Indicator populates with a value '3'  
§Tag{3620} Element 03 Contact Name populates with UETR value

Tag	Tag Name	Element Name	Format	Population logic
3620	Payment Notification	Element 01- Notification Indicator	1 Character	Value '4' hardcoded gets populated
3620	Payment Notification	Element 03- Contact Name	140 Characters	UETR value gets populated

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**Note**

For 'gpi Enabled' Outbound Fedwire transactions, Network cutoff time validation logic remains same as existing.

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## 6.1.4 Outbound gpi Confirmations

For the Outbound Pass-through Fedwire gpi payments, if the transaction level 'gpi Enabled' flag set to 'Yes' then system generates SWIFT gpi Confirmations (MT199 for gCCT/MT299 for gCOV) and populates the Confirmation messages fields as listed below:

- Receiver field value gets updated with the value of Tracker BIC maintained in the gpi Host preferences maintenance (PXDGPIPF)
- Field 111 of Block 3 populates with '001' ( Service type identifier for gCCT/gCOV)
- Field 121 of Block 3 will be populated with UETR of the transaction
- Field 20 populates with the Fedwire Transaction Reference
- Field 21 populates with Field 20 of MT103 for gCCT confirmation and with Field 20 of MT202 COV/MT205 COV for gCOV confirmation message
- Following details gets populated for Field 79 of the gCCT/gCOV confirmation messages:
  - Line 1 populates with date & time along with UTC offset
  - Line 2 populates with confirmation statuses code and reason code depending on the transaction processing status [Refer table]

Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processing Status [PXDGPIST]	In Progress Codes [PXDGPIST]
Payment Processed & forwarded as a gpi message to a gpi agent	On successful receipt of ACK message for outbound Fedwire message	ACSP/G000	Message generation Date & time	NA	NA
Outbound payment Processed & forwarded as a gpi message to a non-gpi agent	On successful receipt of ACK message for outbound Fedwire message	ACSP/G001	Message generation Date & time	NA	NA
Pending by EOD in process exceptions queues(including Warehouse queue)	By EOD, transaction is pending in any exception queue	ACSP/G002	Message generation Date & time	IN PROGRESS	PENDING CREDIT

Cancelled	On successful cancellation action	RJCT	Message generation Date & time	REJECTED	NA
Sanctions Seized	On Sanctions Seizure	RJCT	Message generation Date & time	REJECTED	NA

- Line 3 populates with Branch default BIC followed by Intermediary FI BIC if available (or) by Beneficiary FI BIC.
- Line 4 populates with settlement amount [Final amount deducting charges if any].
- For gCCT confirmation message:
  - Line 5 : EXCH, Original Currency, Transfer Currency & Exchange Rate should not be populated
  - Charge deduction : If there is no charge then system populates Zero charge amount else charge amount details gets populated

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**Note**

- System will not perform RMA/RMA+ validation on the Tracker BIC.
  - At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'.
- 

### 6.1.5 Inbound gpi Confirmations

- System links the Incoming gpi confirmation messages (gCCT/gCOV) with the original Outbound Fedwire transaction. From Block 3, Matching criteria happens as follows
  - 121: UETR of Outbound Fedwire Transaction = 121: UETR of gpi confirmation
- Once the match is successful, system parses the message and the same should be stored to display the confirmations at the Outbound transaction view screen (PWDOVIEW)

## 6.2 Inbound Fedwire Payments - gpi Processing

### 6.2.1 Inbound gCCT & gCOV Processing

Following changes are done to the Inbound Fedwire payment transaction creation processing from an Inbound Fedwire message to populate gpi related fields.

**Incoming gpi:**

This field updates to 'Y' once the below conditions met.

In Customer Transfer (or) Cover Transfer message , Tag {3600} value is 'CTP' / Tag {3610} is not present (or ) Tag {3610} is present and value is 'COVS' in Tag {3620} Payment notification , the Element 01 Notification Indicator contains either a value either '3' or '4'.

**UETR Population:**

The Tag {3620} 'Payment notification - Element 03' receives the UETR value and populates the same in the Inbound Fedwire transaction UETR field.

The above populated value gets converted to lower case.

**gpi Enabled flag:**

The 'gpi Enabled' field sets to 'Y' once the below conditions are satisfied for the Inbound Customer Transfer ('CTP') or Cover Transfer ('CTP COVS') Fedwire payment.

Host level 'gpi Processing Enabled' flag value is 'Y' (PXDGPIPF).

SWIFT gpi Directory (PMDGPIDR) has the maintenance of Processing Branch BIC (Default BIC: 11 Character which is linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency values.

The Tag {3620} 'Payment notification – Element 01' related 'Notification Indicator' field contains either a value '3' or '4'.

The 'gpi Enabled' field sets to 'Confirm' once the below conditions are satisfied for the Inbound Customer Transfer ('CTP') or Cover Transfer ('CTP COVS') Fedwire payment.

Host level 'gpi Processing Enabled' flag value is 'Y' (PXDGPIPF).

SWIFT gpi Directory (PMDGPIDR) has the Processing Branch BIC (Default BIC : 11 Character – linked in Branch Core Parameters screen (STDCRBRN) value should be gpi Customer which is not the gpi Agent for the Transfer Currency.

The Tag {3620} 'Payment notification – Element 01' related 'Notification Indicator' field should have either a value '3' or '4'.

**6.2.2 Outbound gpi Confirmations**

For the Inbound Fedwire gpi payments, if the transaction level 'gpi Enabled' flag set to 'Yes' then system generates SWIFT gpi Confirmations (MT199 for gCCT/MT299 for gCOV) and populates the Confirmation messages fields as listed below:

- Receiver field value gets updated with the value of Tracker BIC maintained in the gpi Host preferences maintenance (PXDGPIPF)
- Field 111 of Block 3 populates with '001' ( Service type identifier for gCCT/gCOV)
- Field 121 of Block 3 will be populated with UETR of the transaction
- Field 20 populates with the Fedwire Transaction Reference
- If the Inbound Fedwire message has Sender's reference value then only the system populates the Field 21 with the Sender's Reference value received in Tag {3320} else Field 21 should not get populated

Following details gets populated for Field 79 of the gCCT/gCOV confirmation messages:

- Line 1 populates with date & time [Refer table below] along with UTC offset
- Line 2 populates with confirmation statuses code and reason code depending on the transaction processing status [Refer table]



Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processing Status [PXDGPIS]	In Progress Codes [PXDGPIS]
Processed & credited to beneficiary's account	On accounting completion	ACSC	Credit value date & current time	PROCESSED	NA
Pending by EOD in process exceptions queues (including Warehouse queue)	By EOD, transaction is pending in any exception queue	ACSP/G002	Message generation Date & time	IN PROGRESS	PENDING CREDIT
Cancelled from any exception queue	On successful cancellation action	RJCT	Message generation Date & time	REJECTED	NA
Sanctions Seized	On Sanctions Seizure	RJCT	Message generation Date & time	REJECTED	NA

- Line 3 populates with Branch default BIC.
- Line 4 populates with settlement amount [Final amount deducting charges if any].
- For gCCT confirmation message:
  - Line 5 : EXCH, Original Currency, Transfer Currency & Exchange Rate should not be populated
  - Charge deduction : If there is no charge then system populates Zero charge amount else charge amount details gets populated

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**Note**

- System will not perform RMA/RMA+ validation on the Tracker BIC.
  - At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'.
- 

**6.2.3 Inbound gpi Confirmations**

- System links the Incoming gpi confirmation messages (gCOV) with the Inbound Fedwire transaction when it can't find any matching Outbound Fedwire transaction. From Block 3, Matching criteria happens as follows
  - 121: UETR of Inbound Fedwire Transaction = 121: UETR of gpi confirmation

Once the match is successful, system parses the message and the same should be stored to display the confirmations at the Inbound transaction view screen (PWDIVIEW).

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## 7. Function ID Glossary

### P

PMDFWDIR .....	2-8	PWDRAGMT .....	4-2
PMDFWUPD .....	2-10	PWDREVRS .....	3-36
PMSFWDIR .....	2-9	PWDSVCME .....	3-41
PQSFREVQ .....	3-68, 3-70, 3-79	PWSBRBRW .....	3-80
PQSFWDDQ .....	4-17	PWSDDMAT .....	4-16
PWDDDMAT .....	4-15	PWSDDRvw .....	4-14
PWDDDRvw .....	4-11	PWSFDCST .....	2-14
PWDFDICN .....	2-12	PWSFWSVC .....	3-84
PWDFDOCN .....	2-11	PWSISMvw .....	3-78
PWDIREVW .....	3-69, 3-70, 3-78, 3-79	PWSITONL .....	3-55
PWDISMvw .....	3-77	PWSIVIEW .....	3-67
PWDITONL .....	3-44	PWSNCPRF .....	2-7
PWDIVIEW .....	3-56	PWSNWPRF .....	2-4
PWDNCPRF .....	2-5	PWSOTDRC .....	4-10
PWDNWPRF .....	2-2	PWSOTONL .....	3-19
PWDOTDRC .....	4-4, 4-11	PWSOTREV .....	3-35
PWDOTONL .....	3-1	PWSRAGMT .....	4-4
PWDOTREV .....	3-31	PWSREVRS .....	3-40
PWDOVIEW .....	3-20	PWSSVCBR .....	3-73
		PWSSVCME .....	3-43