US Payments User Guide

Oracle Banking Payments

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US Payments User Guide
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Contents

Contents 1
1. About this Manual 1-1
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
2. Fedwire Payments 2-1
2.1 Fedwire Maintenances 2-1
2.1.1 Fedwire Network Preferences 2-1
2.1.2 Fedwire Network Currency Preferences 2-3
2.1.3 Fedwire Directory 2-7
2.1.4 Fedwire Directory Upload 2-9
2.1.5 Outgoing Fedwire Connectivity Details 2-9
2.1.6 Incoming Fedwire Connectivity Details 2-10
2.2 Fedwire Transactions 2-12
2.2.1 Outbound Fedwire Transaction Input 2-12
2.2.2 Outbound Fedwire View 2-31
2.2.3 Fedwire Reversal Request Detailed 2-41
2.2.4 Fedwire Reversal Response 2-45
2.2.5 Fedwire Service Message 2-50
2.2.6 Inbound Fedwire Transaction Input 2-52
2.2.7 Inbound Fedwire View 2-62
2.2.8 Fedwire Incoming Service Message View 2-72
2.2.9 Fedwire Inbound Message Browser Summary 2-74
2.2.10 Fedwire Outbound Browser Summary 2-76
2.2.11 Fedwire Broadcasts & Statements Browser Summary 2-78
2.2.12 ACK/NAK Processing 2-80
2.2.13 SVC Non Financial Messages 2-81
2.2.14 SWIFT gpi Fedwire Transaction Processing Changes 2-85
2.3 Fedwire Draw-downs 2-87
2.3.1 Fedwire Drawdown Authorization Agreement 2-88
2.3.2 Fedwire Drawdown Request Detailed 2-91
2.3.3 Fedwire Drawdown View 2-98
2.3.4 Fedwire Drawdown Request Manual Match 2-102
2.3.5 Fedwire Drawdown Approval Queue 2-103
2.4 Fedwire gpi processing 2-105
2.4.1 Outbound gCCT & gCOV processing 2-105
2.4.2 Inbound gCCT &GCOV Processing 2-108
2.4.3 Outbound Fedwire Payments - gpi Processing: 2-109
2.4.4 Inbound Fedwire Payments - gpi Processing: 2-111
3. NACHA Payments 3-1
3.1 NACHA Maintenances 3-1
3.1.1 NACHA Directory 3-1
3.1.2 NACHA Directory Upload 3-4
3.1.3 Company ID - Account Mapping 3-4

3.2 NACHA Transactions 3-7
3.2.1 NACHA Outbound Payment Transaction Input 3-7
3.2.2 NACHA Outbound Payment View 3-15
3.2.3 NACHA Inbound Payment Transaction Input 3-20
3.2.4 NACHA Inbound View 3-27
3.3 NACHA ACH 3-32
3.3.1 Outbound NACHA ACH Debit Transaction Input 3-32
3.3.2 Outbound NACHA ACH Debit Payments View 3-38
3.3.3 Inbound NACHA ACH Debit Transaction Input 3-43
3.3.4 Inbound NACHA ACH Debit Payments View 3-49
4. Function ID Glossary 4-1

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 and US ACH 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	*About this Manual* gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	*Fedwire Payments* provides information on initiation and processing of outgoing and incoming Fedwire payments.
Chapter 3	*NACHA Payments* provides information on NACHA Payments.
Chapter 4	*Function ID Glossary* 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 Payments

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. Along-with NACHA ACH and CHIPS, it is a critical domestic payment system in the US.

High-lights of Fedwire Payments Module

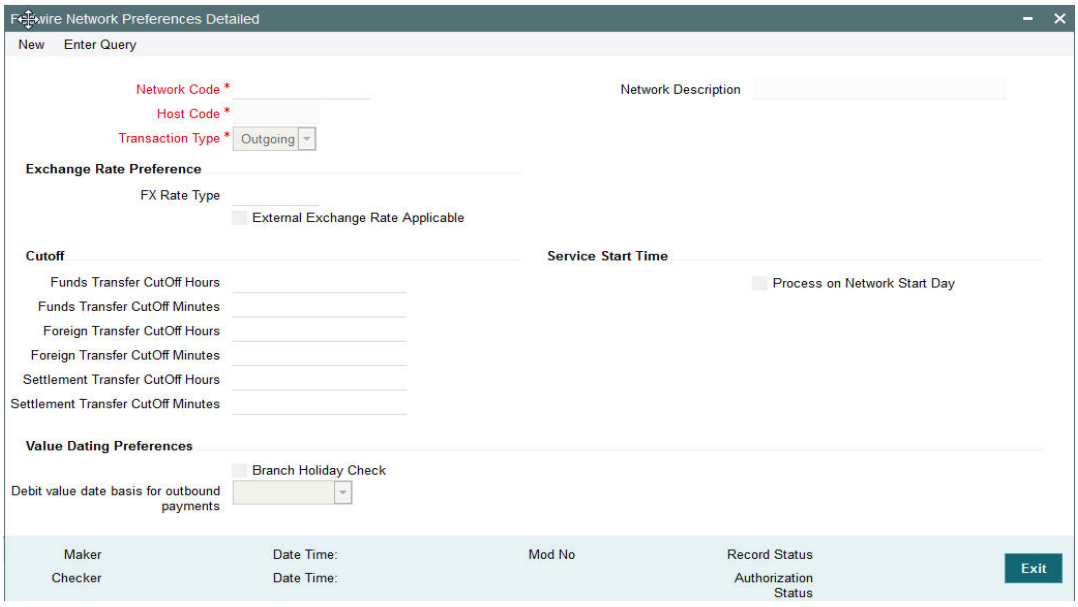
- Manual Payment Initiation
- Receipt of individual payment requests from bank channels
- Receipt of Bulk file for outward payments
- Fedwire network rules validation
- Derivation of Type Code and Sub-type Code in case of outgoing payment
- Support for input of exhaustive Payment related information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

2.1 Fedwire Maintenances

2.1.1 Fedwire Network Preferences

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

You can invoke the "Fedwire Network Preferences" screen by typing 'PWDNWPRF' 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.



Specify the following fields:

Network Code

Specify a network code of the Fedwire network.

Network Description

System defaults the description of the Fedwire network 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.

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 Transferof 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

Service Start Time Hour

Specify the start time in hours of the Fedwire business day.

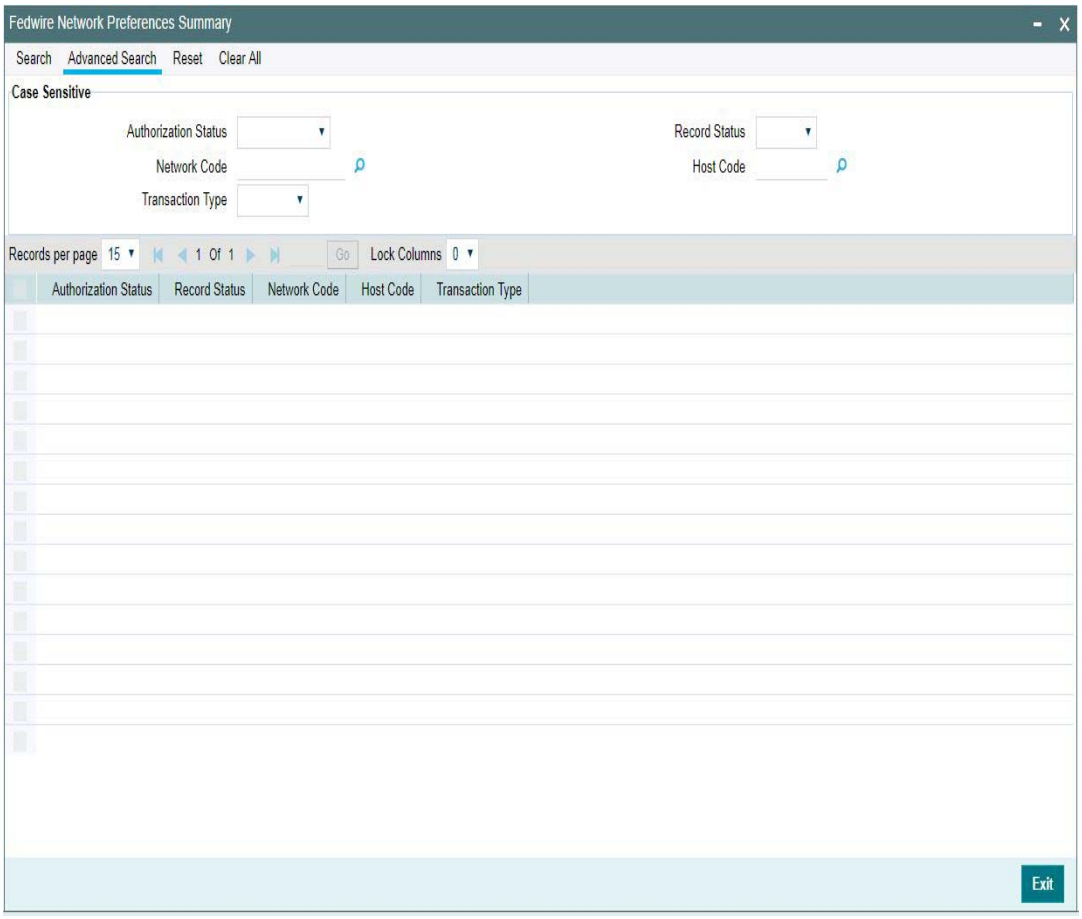
Service Start Time Minute

Specify the start time in minutes of the Fedwire business day.

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.



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:

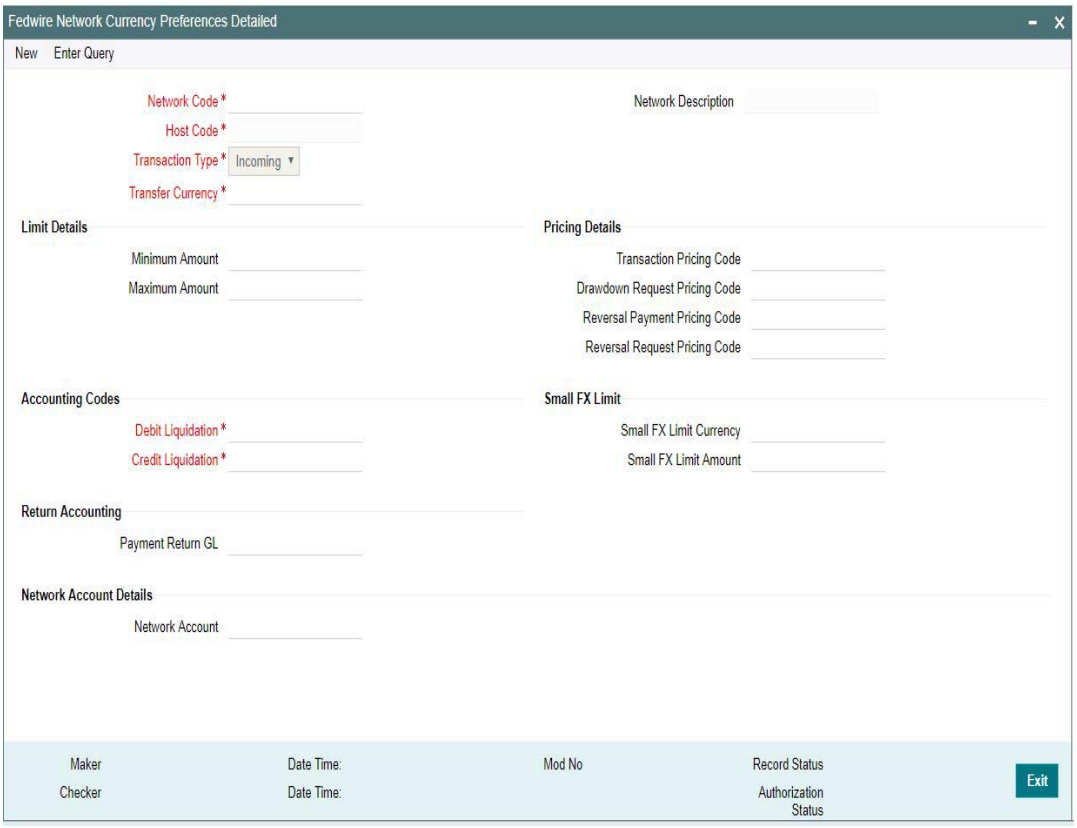
- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type

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

2.1.2 Fedwire Network Currency Preferences

You can capture Network Currency Preferences for Fedwire Network.

You can invoke the “Fedwire Network Currency Preferences” screen by typing ‘PWDNCPRF’ 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.



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.

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.

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.

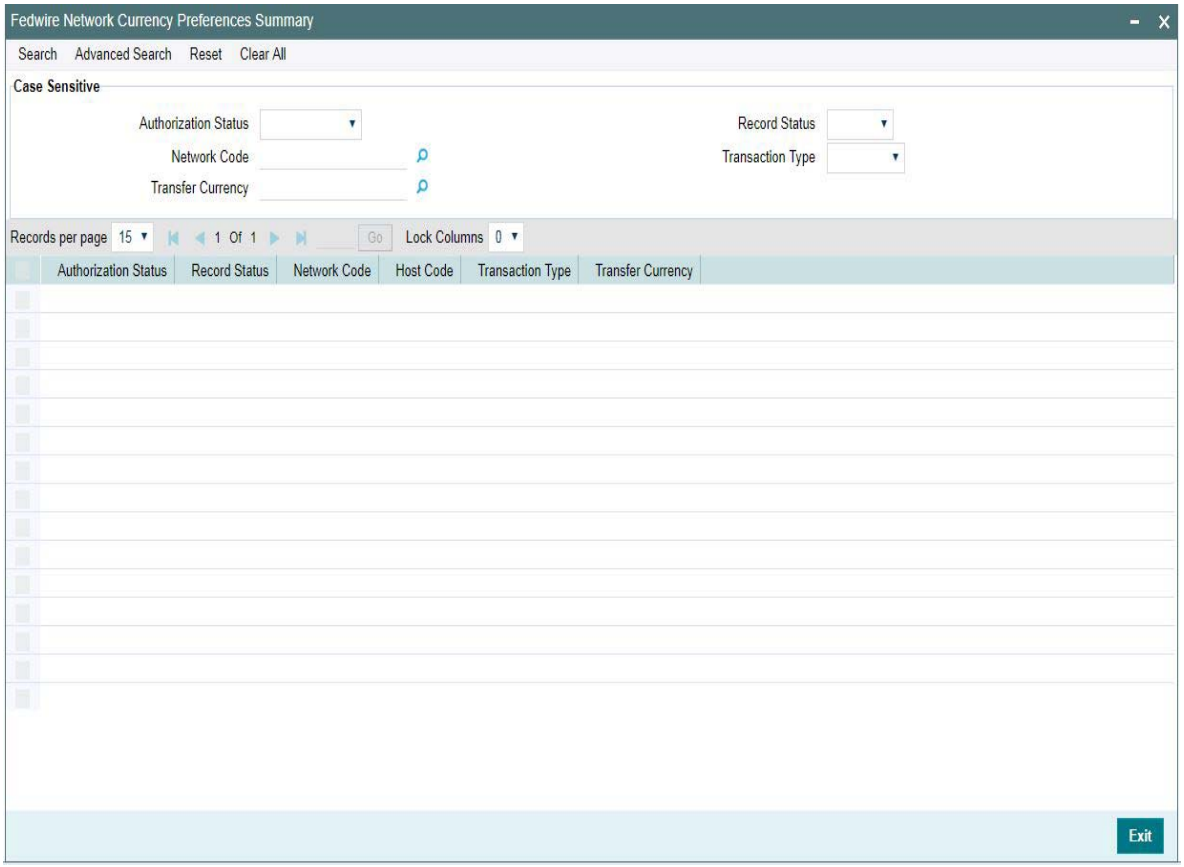
Network Account Details

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.



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

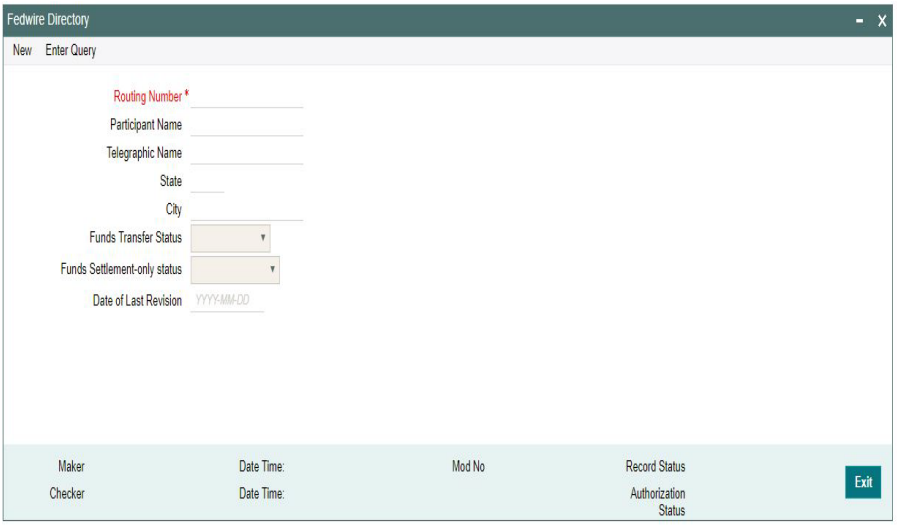
Double click a record or select a record and click on ‘Details’ button to view the detailed maintenance screen. You can also export the details of selected records to a file using ‘Export’ button.

2.1.3 Fedwire Directory

Fedwire Directory Maintenance can be used to maintain details of all types of Direct Fedwire particpants.All the participants defined in this directory who are direct particpants, 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



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

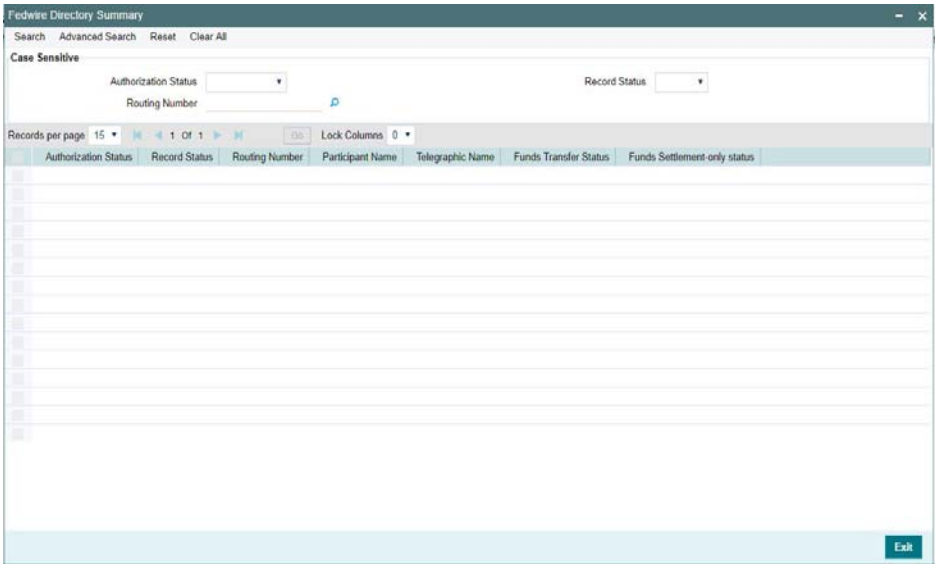
You can select the value in this field, only when the 'Funds Transfer Status' field has value of 'Yes- Eligible'

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

2.1.3.1 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

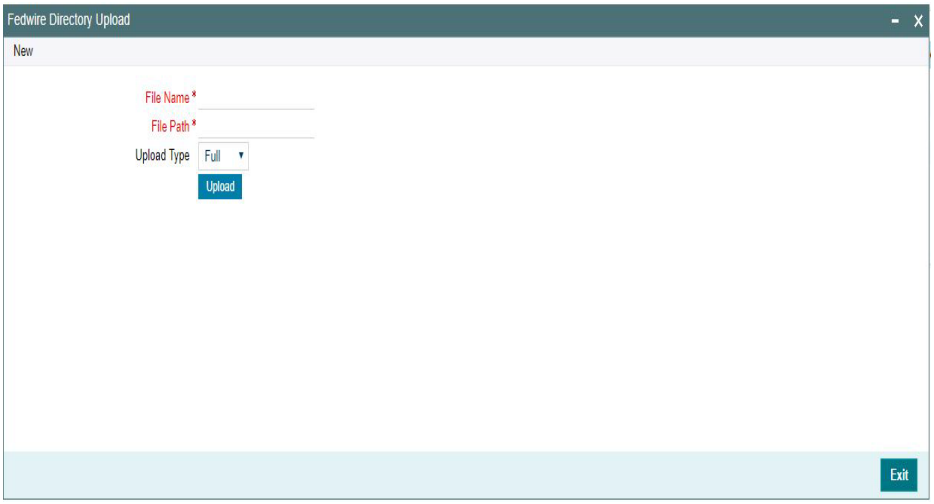
Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

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

2.1.4 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.

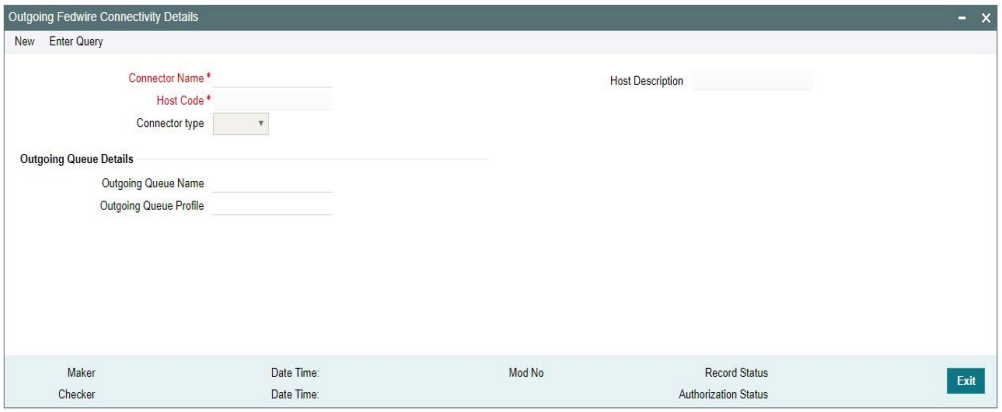
2.1.5 Outgoing Fedwire Connectivity Details

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.



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

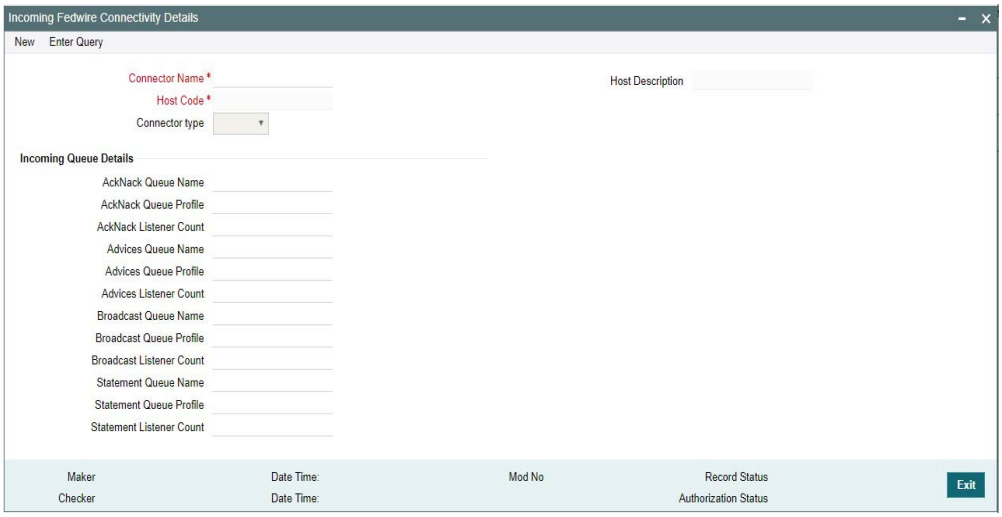
2.1.6 Incoming Fedwire Connectivity Details

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.



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.

2.2 Fedwire Transactions

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

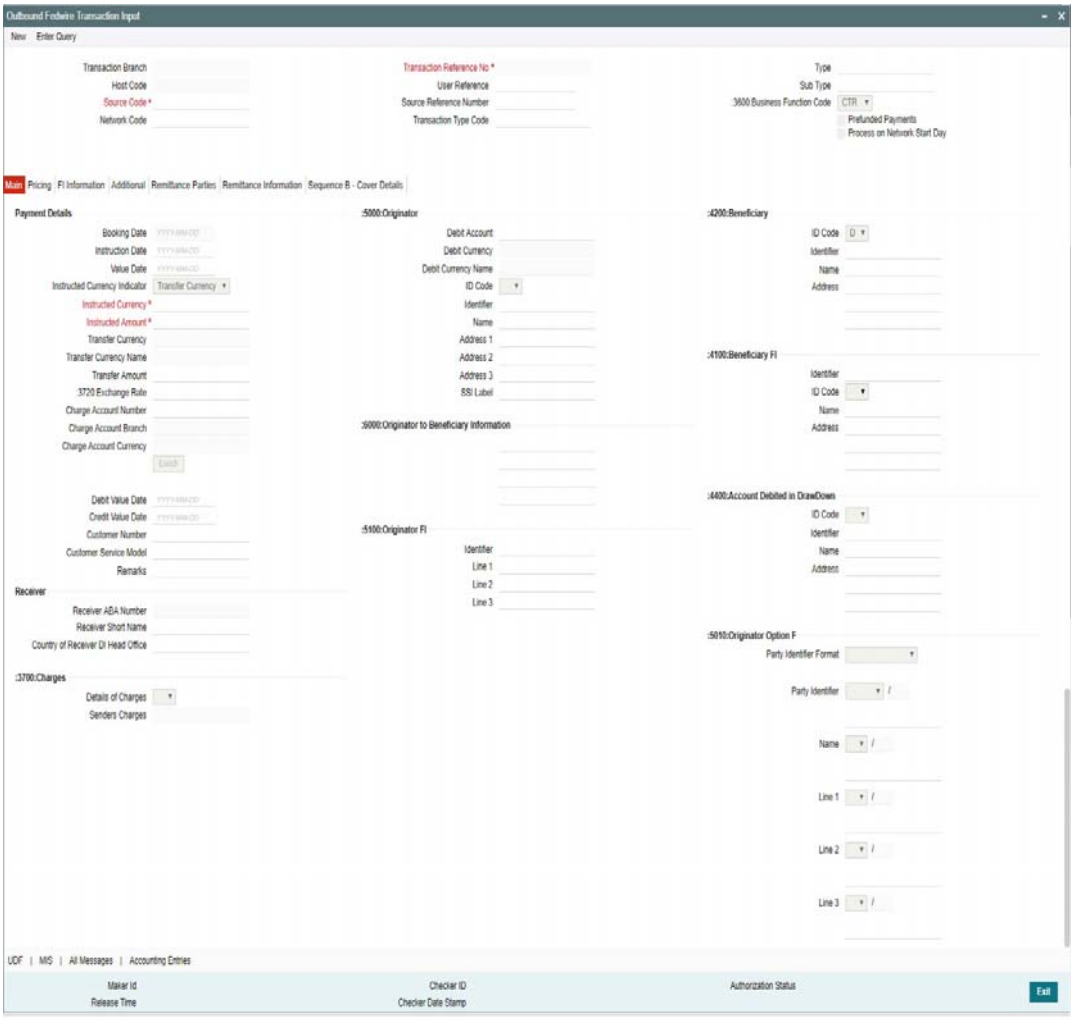
2.2.1 Outbound Fedwire Transaction Input

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

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

---

:3600:Business Function Code

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

Template ID

Specify the Template ID, if the transaction has to be saved as a template.

Save as Template

Check this box to save this transaction as a template

Prefunded Payments

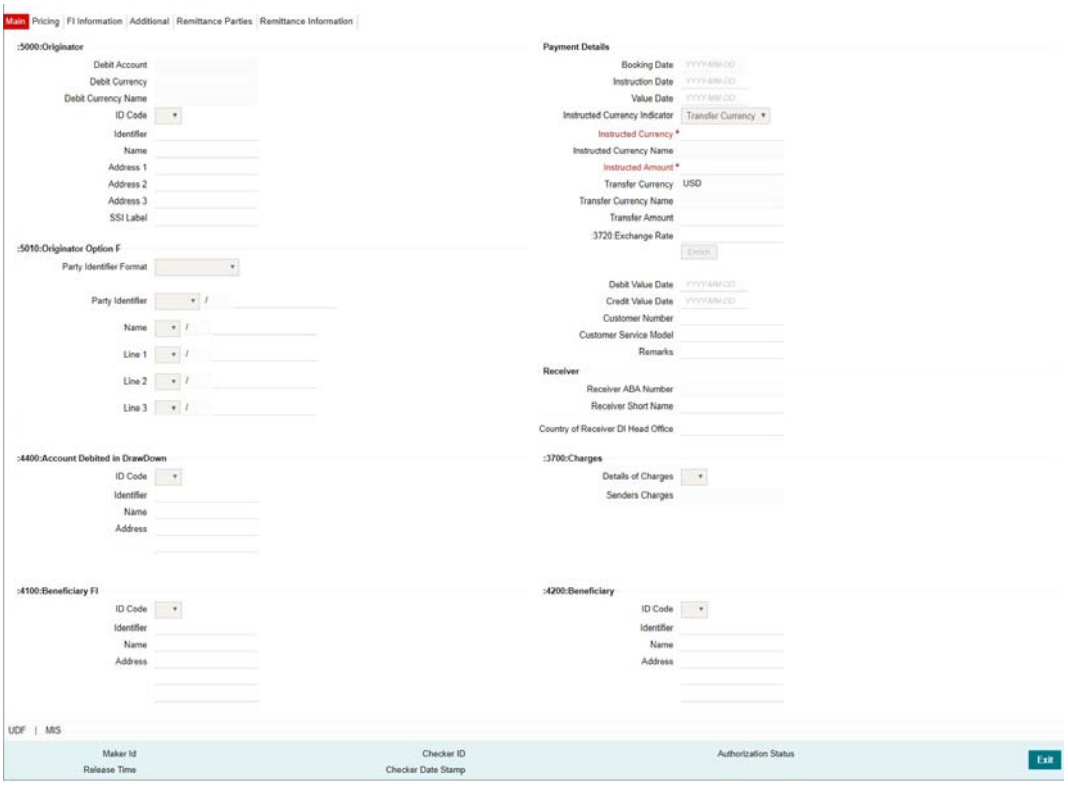
On checking ‘Prefunded Payments’, Debit Account Number gets defaulted, when the Prefunded GL is defined for that Source and Network.

Process on Network Start Day

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

2.2.1.1 Main Tab

Click ‘Main’ tab to capture the Outbound Fedwire details:



Specify the following details

:5000:Originator

Debit Account

Specify the debit account numberof 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.

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.

: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

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:Benefiary

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

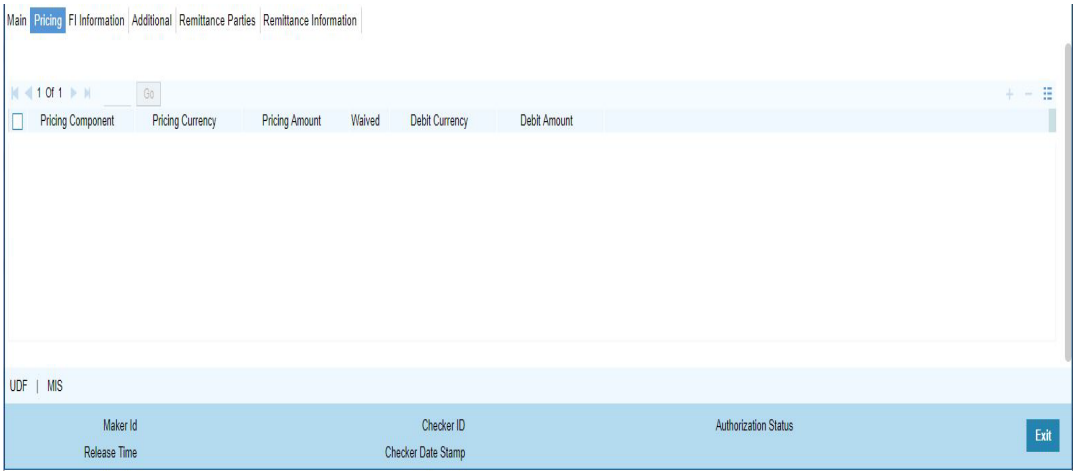
Specify the name of the beneficiary.

Address

Specify the address details of the Beneficiary.

2.2.1.2 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.



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

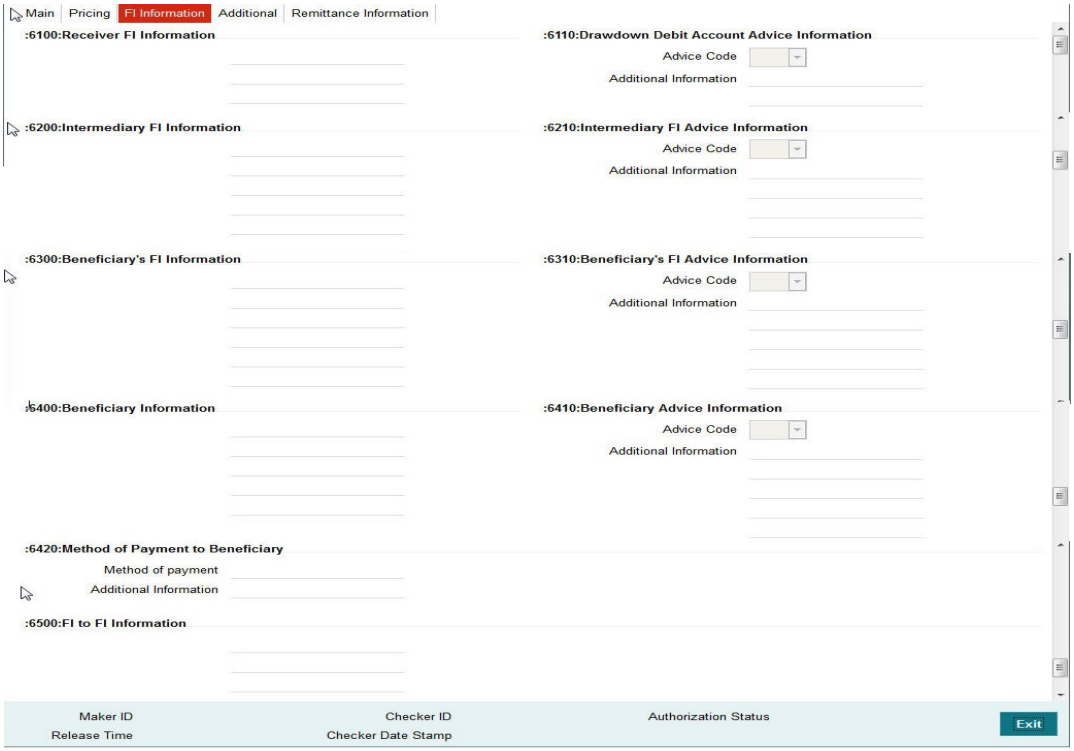
This field if checked indicates that the charges are not collected during transaction processing but their liquidation is deferred based on customer preferences. Applicable only for “S” (Shared) type of charges..

Borne By Bank

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

2.2.1.3 FI Information

Click ‘FI Information’ tab to specify the FI Information details:



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

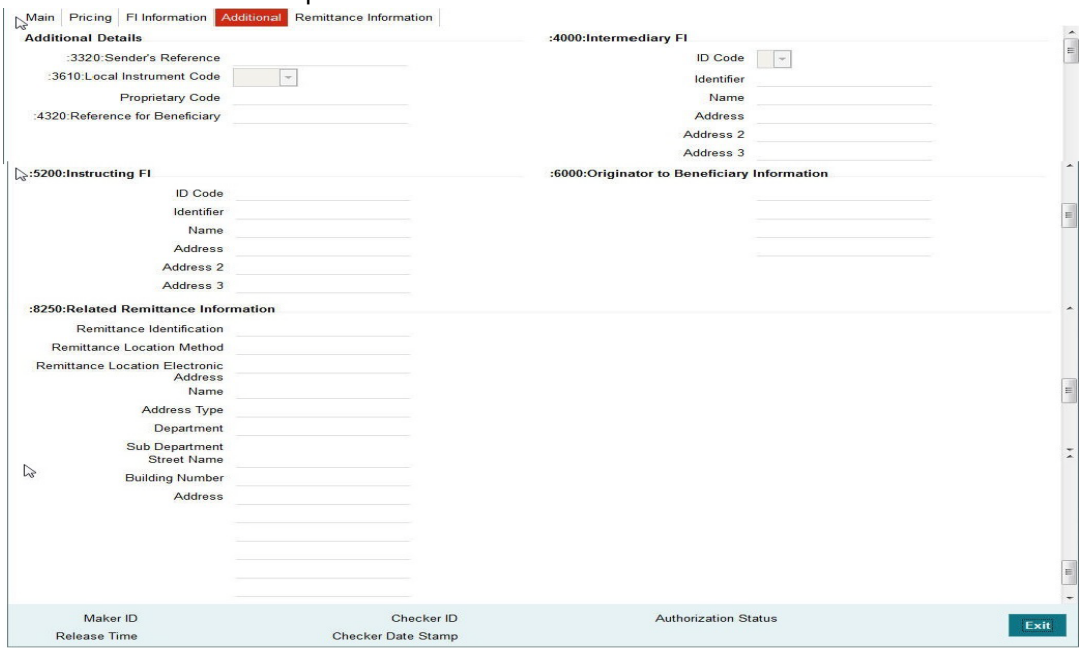
Specify the Originator to Beneficiary details in the lines provided.

:6500:FI to FI Information

Specify the FI to FI Information in the lines provided.

2.2.1.4 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.

: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

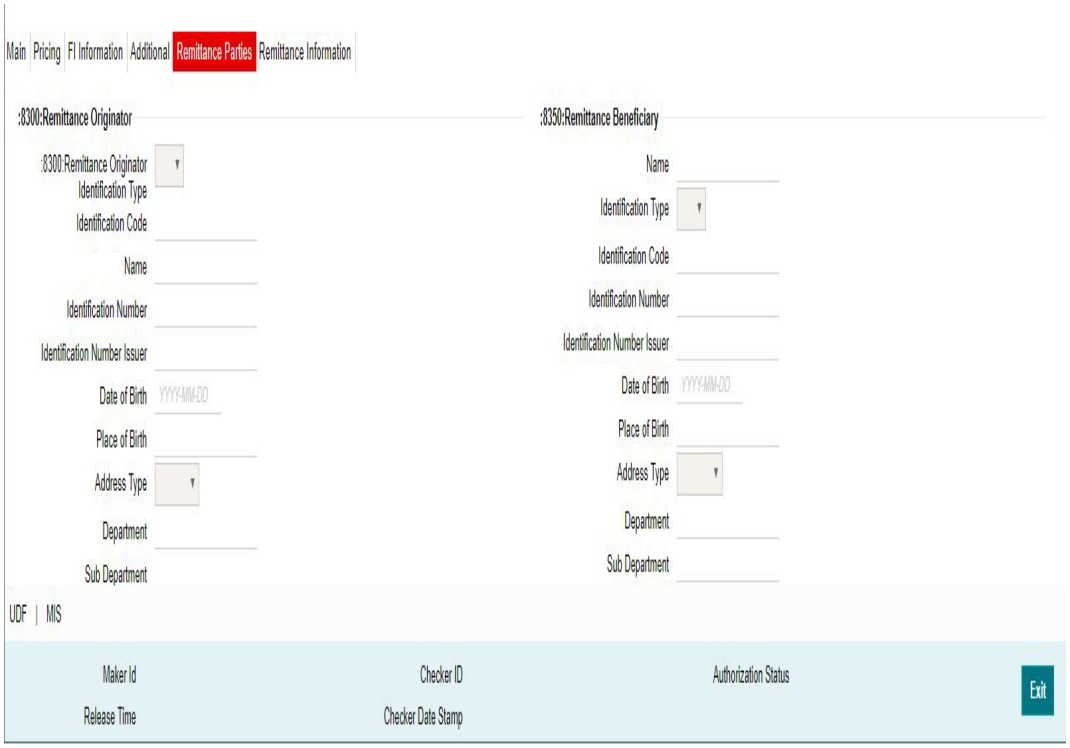
Specify the line details.

Addenda Length

The value gets defaulted.

2.2.1.5 Remittance Parties Tab

Click ‘Remittance Parties’ tab to capture the information on Remittance:



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.

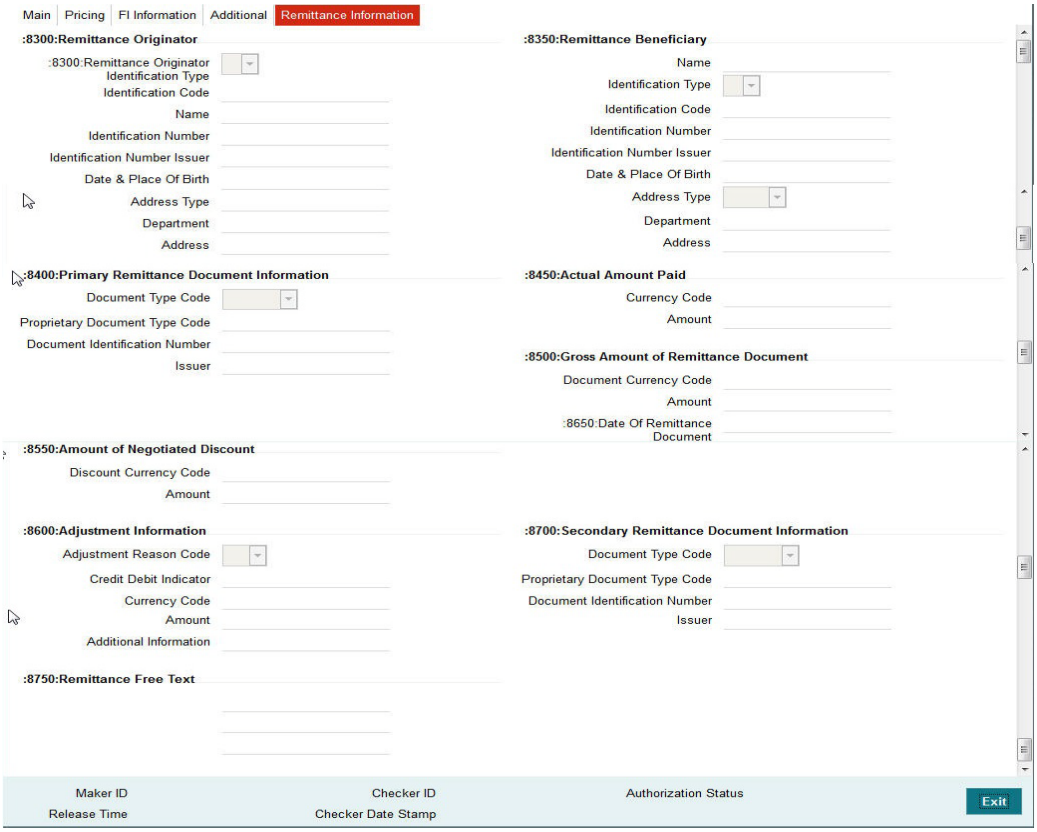
Also you can specify the following details:

- Country of Residence
- Contact Name

- Contact Phone
- Contact Mobile Number
- Contact Fax Number
- Contact Electronic Address
- Contact Other Information

2.2.1.6 Remittance Information Tab

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



: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

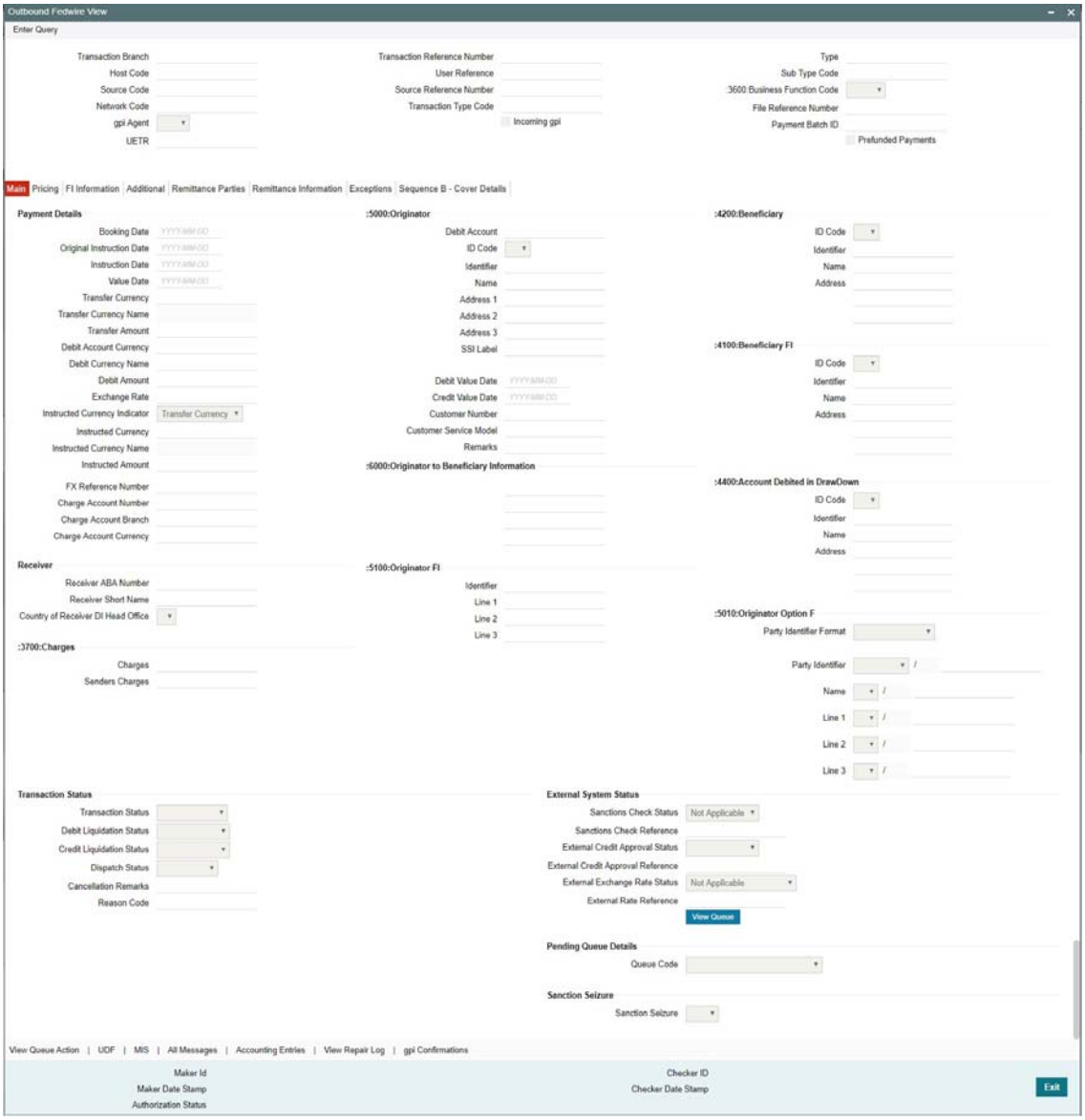
Specify the Issuer of the Secondary Remittance Document document.

:8750 Remittance Free text

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

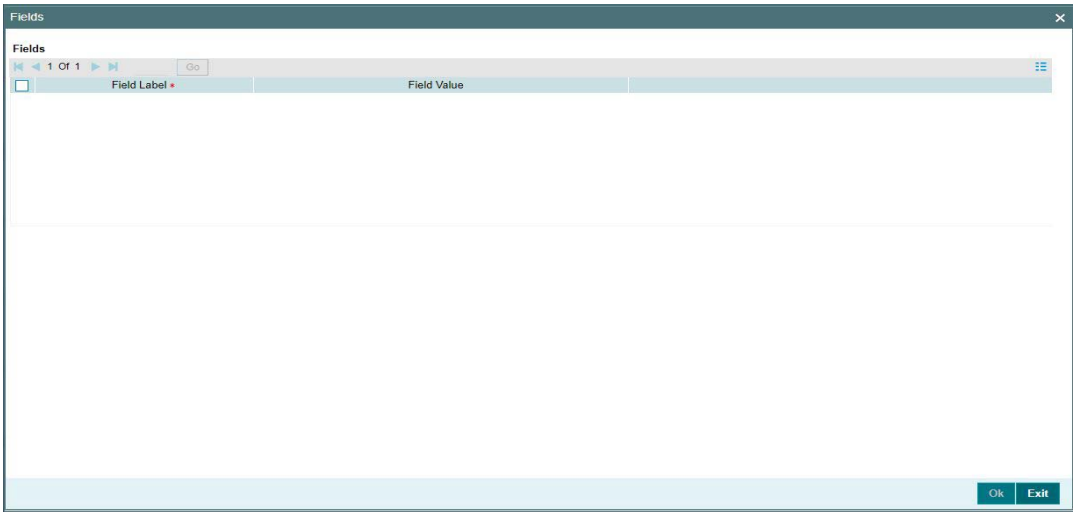
2.2.1.7 Sequence B - Cover Details Tab

Click ‘Sequence B - Cover Details’ tab to capture the information on Remittance



2.2.1.8 UDF Tab

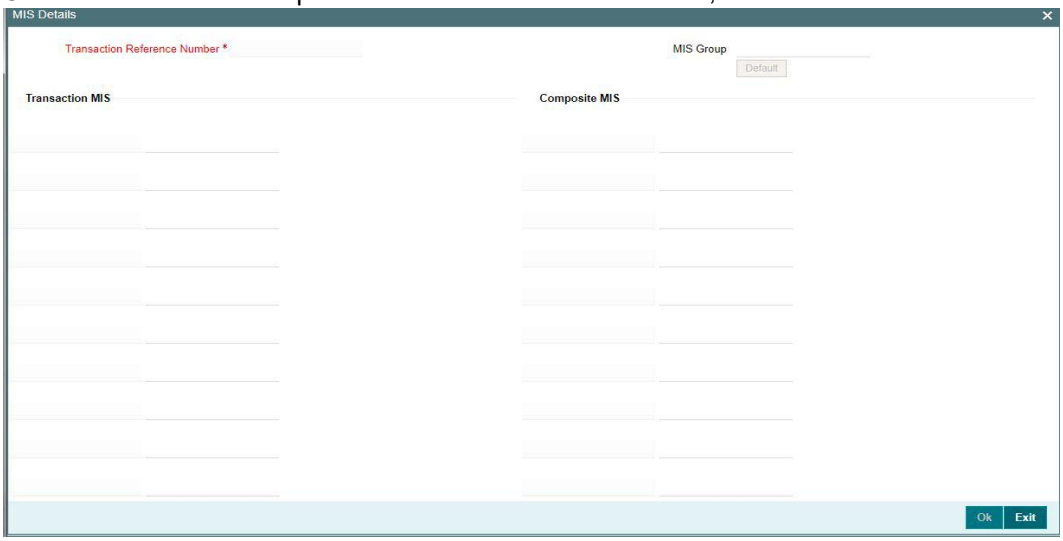
Click on the ‘UDF’ button present in the bottom of the screen to invoke this screen.



You can specify user defined fields for each transaction.

2.2.1.9 MIS Tab

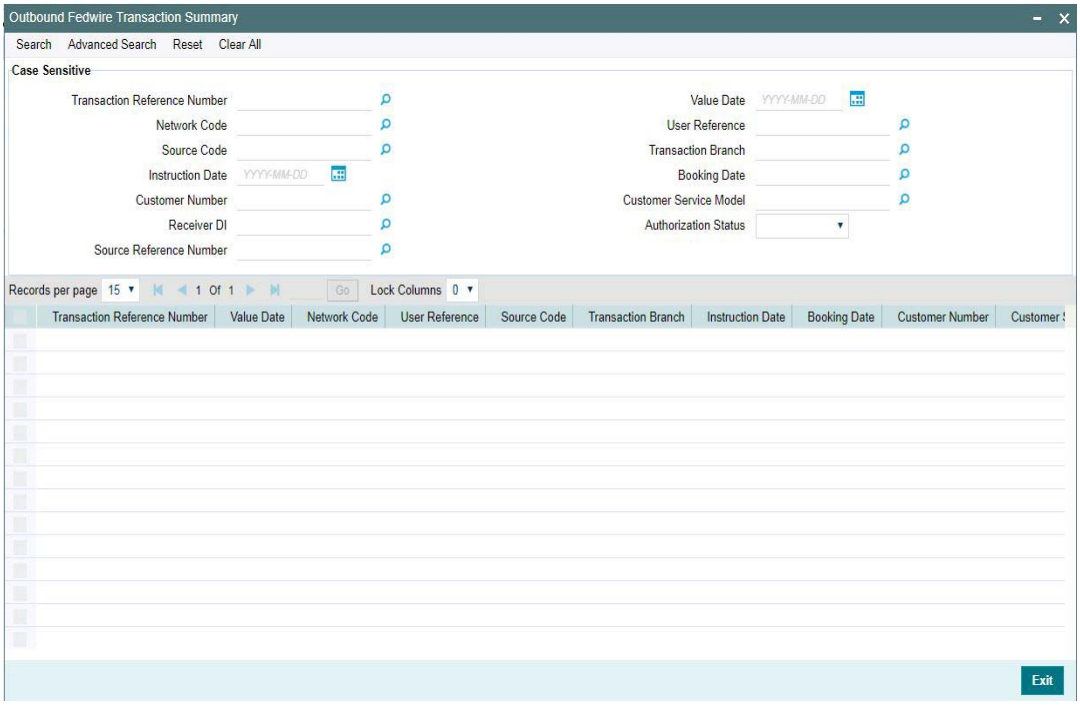
Click on the ‘MIS’ button present in the bottom of the screen, to invoke this screen.



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

2.2.1.10 Viewing Fedwire Outgoing Summary

You can view the summary outbound fedwire transactions 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.



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

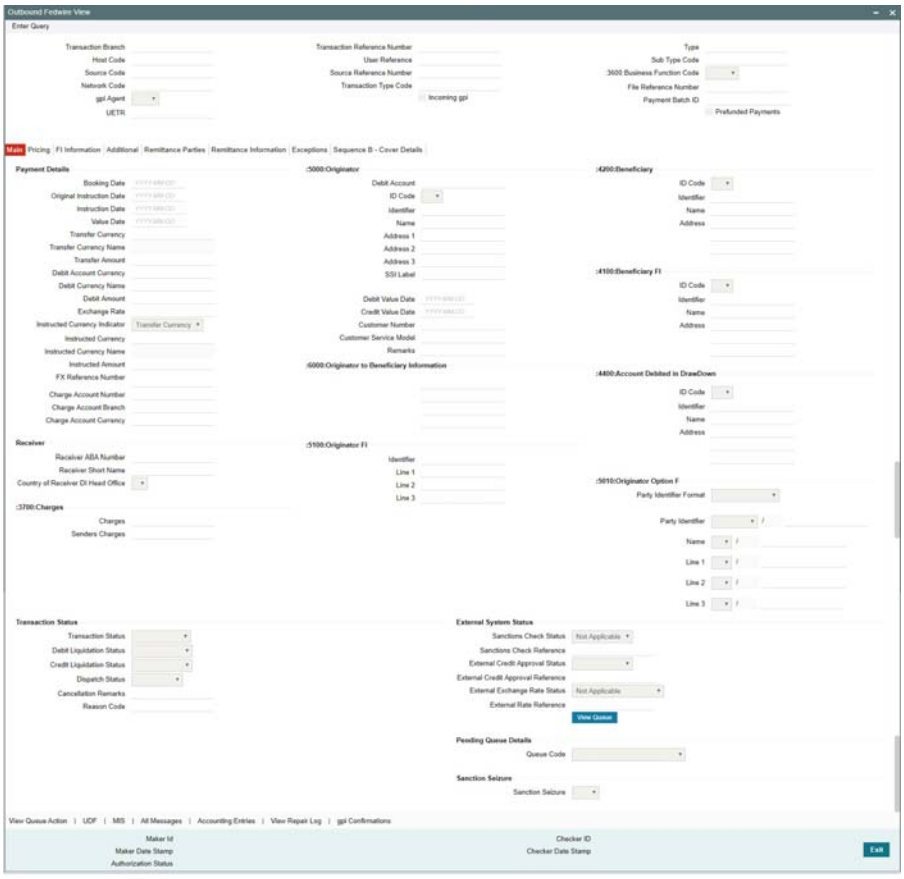
- Transaction reference no
- Value Date
- Network Code
- User Reference
- Source Code
- Transaction Branch
- Instruction Date
- Booking Date
- Customer Number
- Customer Service Model
- Receiver DI
- Authorization Status
- Source Reference Number

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

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

2.2.2 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

UETR

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

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.

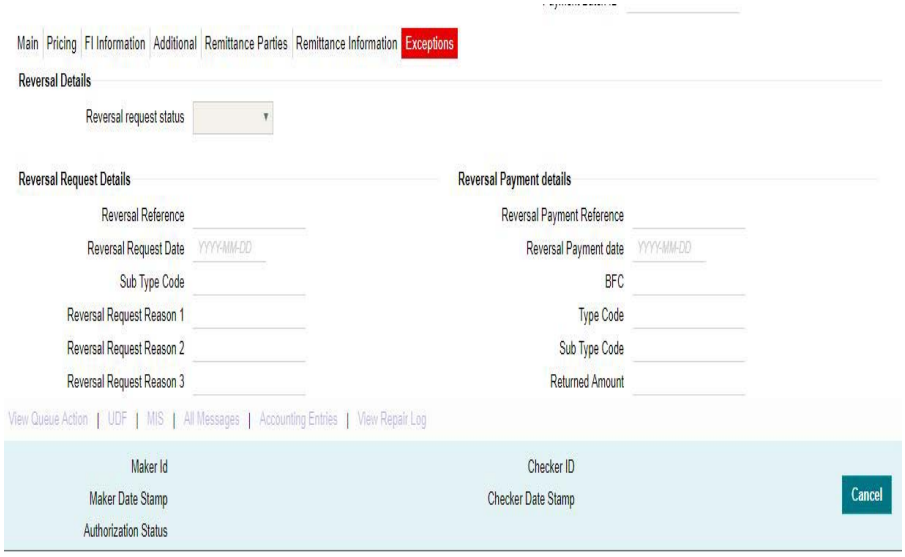
Note

- 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.

2.2.2.1 Exceptions Tab

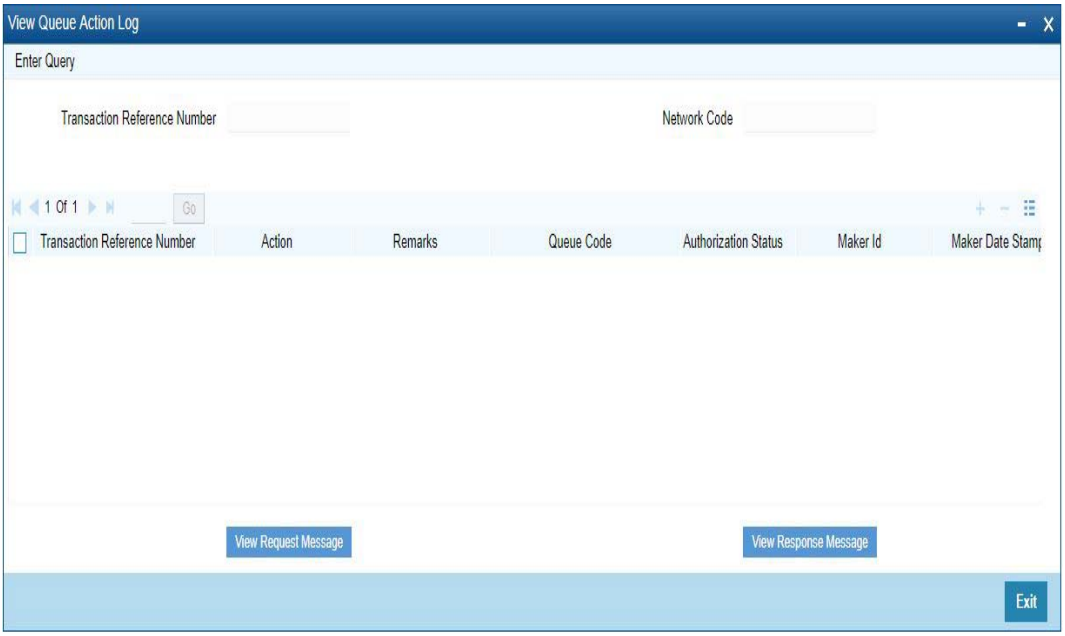
Click on the ‘Exceptions’ tab to view the reversal details for the transaction.Follwong details can be viewed:

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



2.2.2.2 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.:



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.

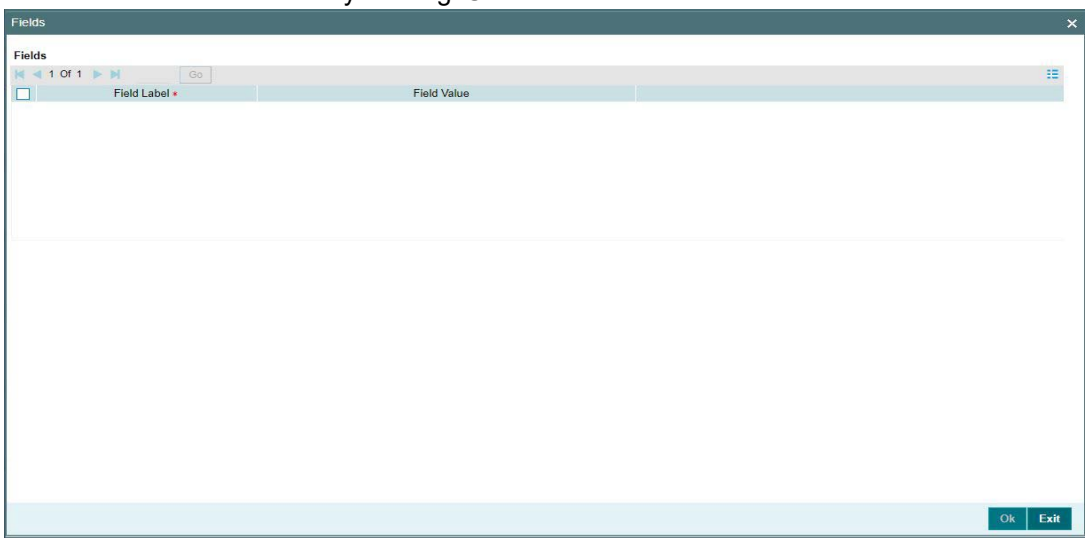
Also you can view the request sent to and the response received from external systems for the following:

- Sanction screening
- External credit approval
- External Account Check

- External FX fetch
- External price fetch
- Accounting system

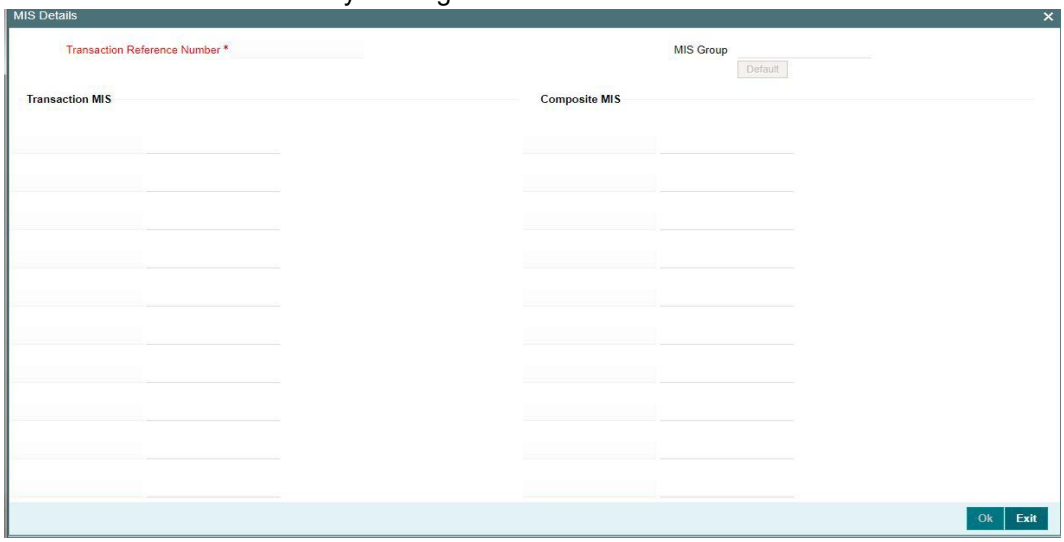
2.2.2.3 UDF Tab

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



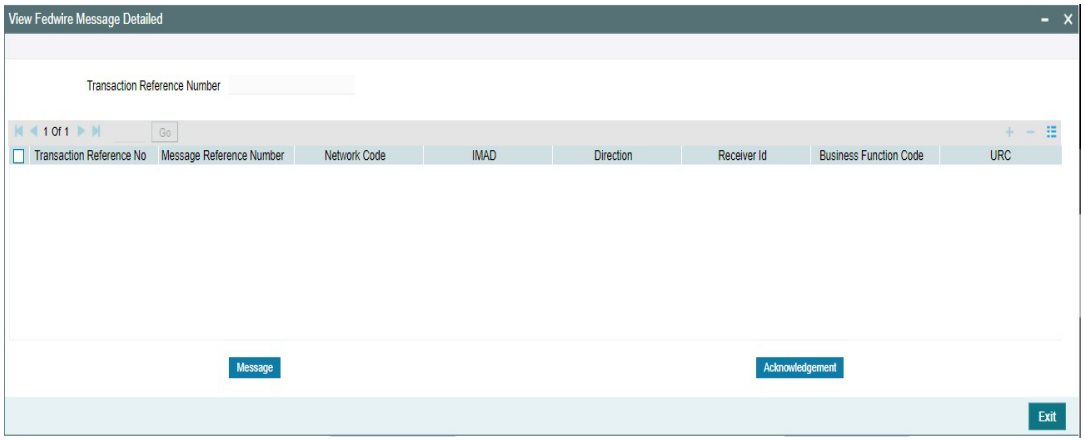
2.2.2.4 MIS Tab

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



2.2.2.5 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,

2.2.2.6 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

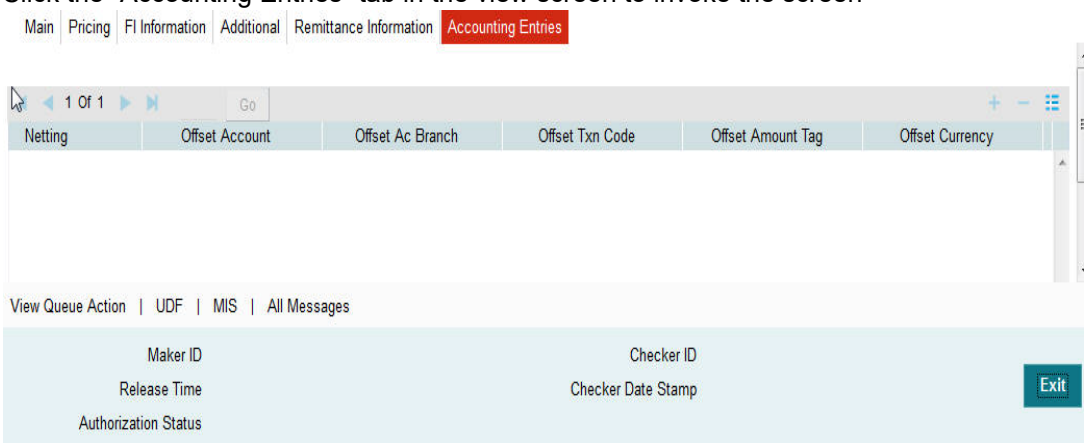
The system displays the message trailers.

2.2.2.7 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

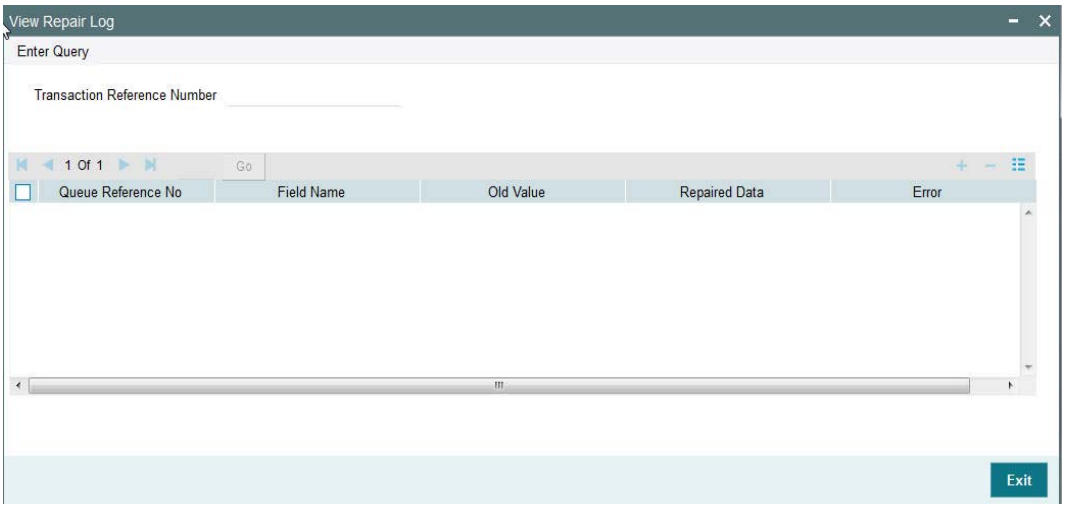
The system displays the Offset Amount being debited or credited.

Offset Netting

The system displays if the Offset Netting is required.

2.2.2.8 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.:



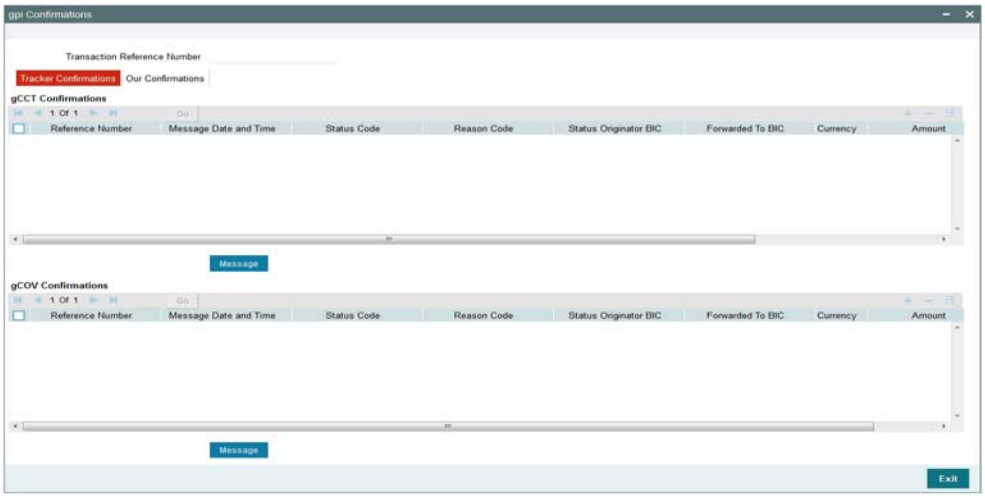
Following details are displayed:

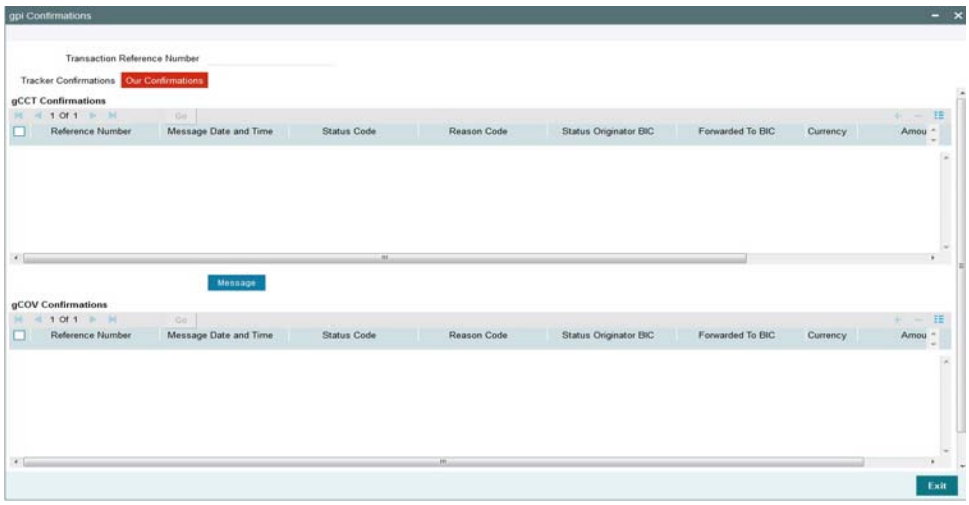
- Queue Reference No
- Field Name
- Old Value
- Repaired Data
- Error

2.2.2.9 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

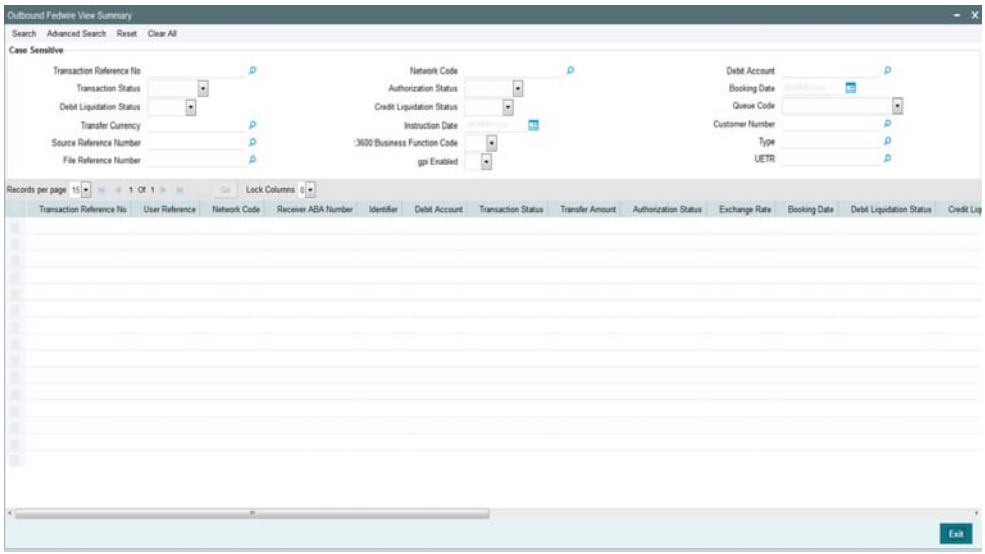
Message Button

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

2.2.2.10 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

.



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

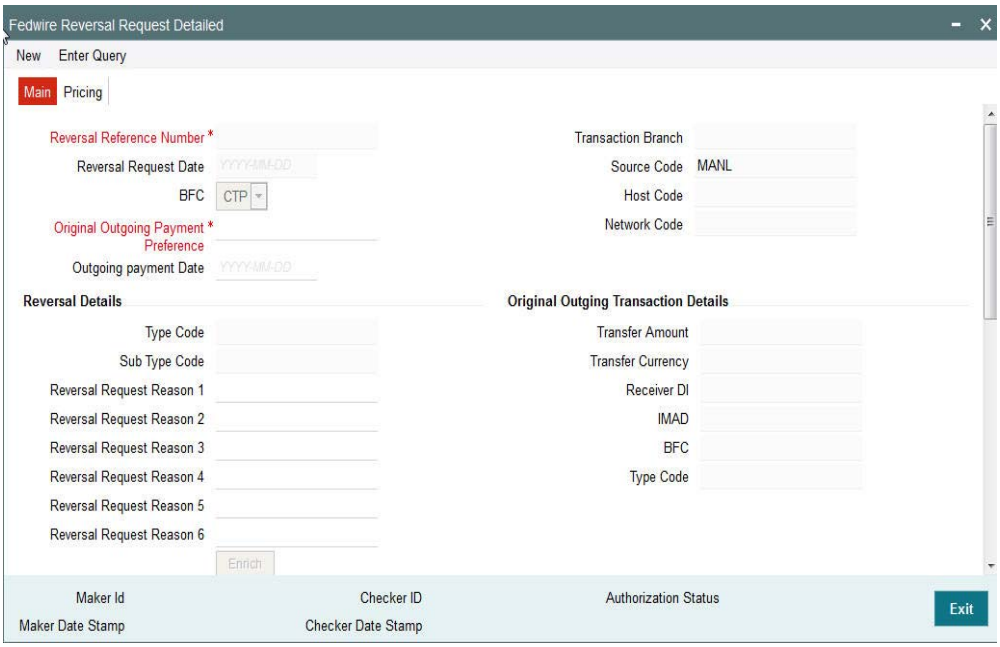
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

2.2.3 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:

2.2.3.1 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:Benefiary

ID Code

Specify the ID code.

Beneficiary ID

Specify the Beneficiary Id.

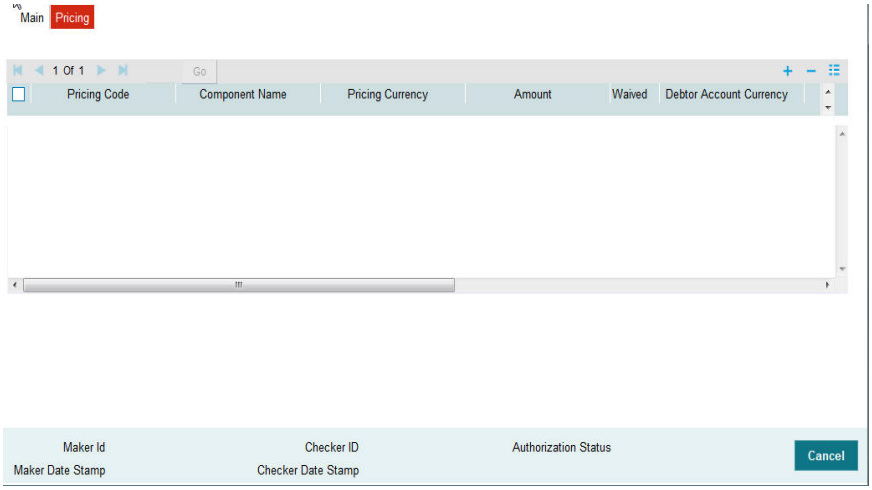
Name

Specify the name

2.2.3.2 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

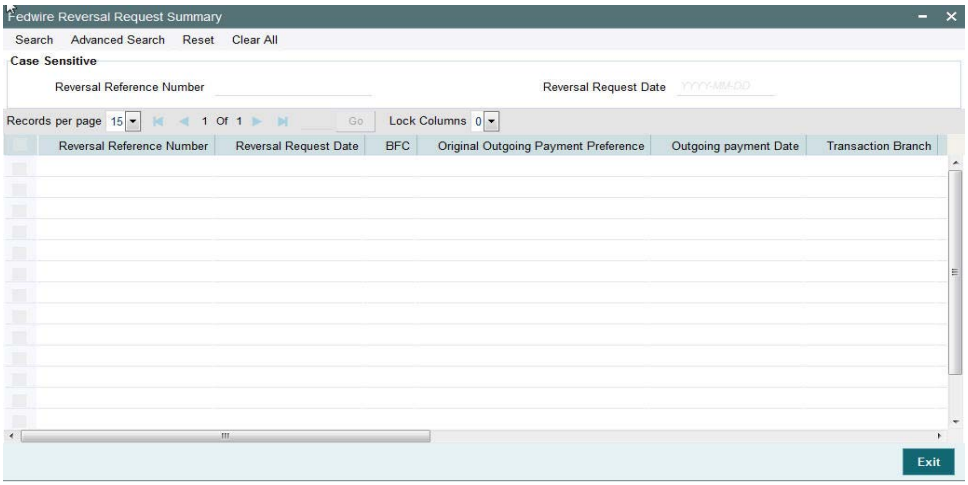
The system indicates the Lcy Amount.

Exchange Rate

The system indicates the Exchange Rate.

2.2.3.3 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.



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

- Reversal Reference Number
- Reversal Request Date

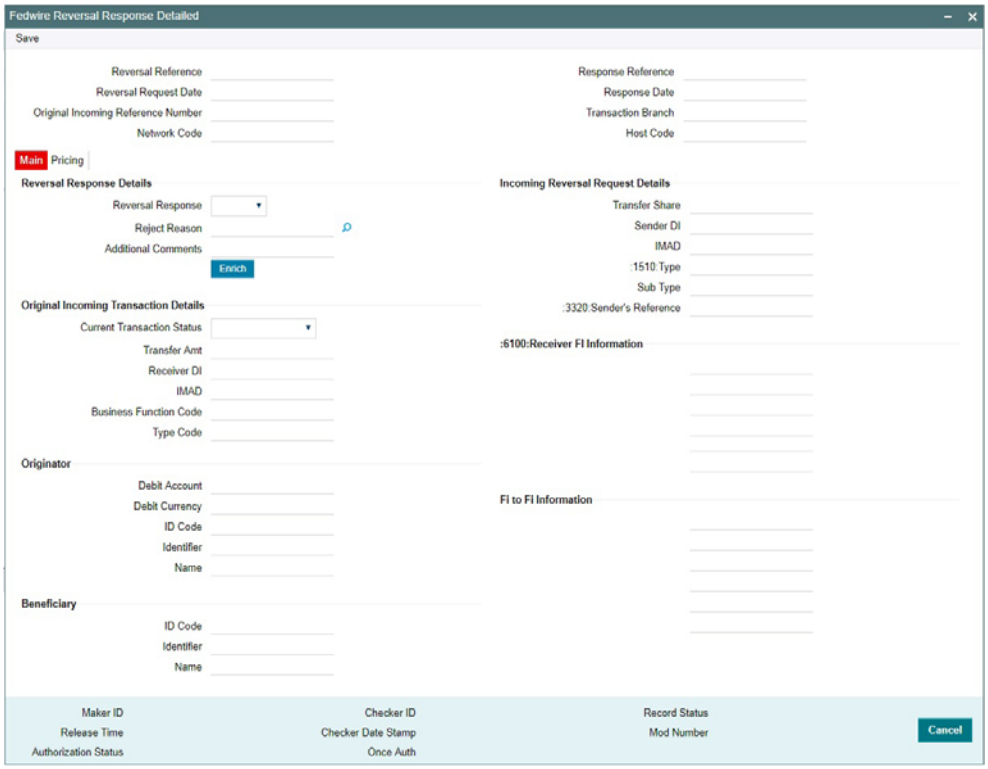
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria

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

2.2.4 Fedwire Reversal Response

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’ 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

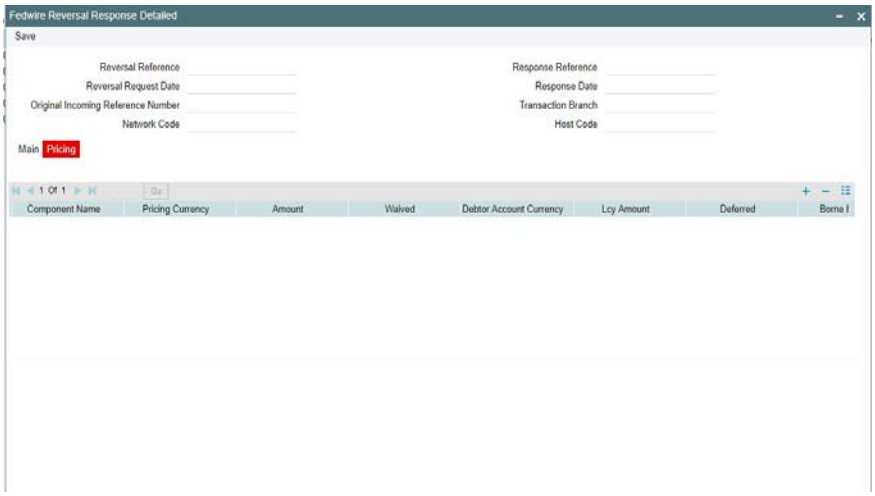
- ID Code
- Identifier
- Name

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.

2.2.4.1 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 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

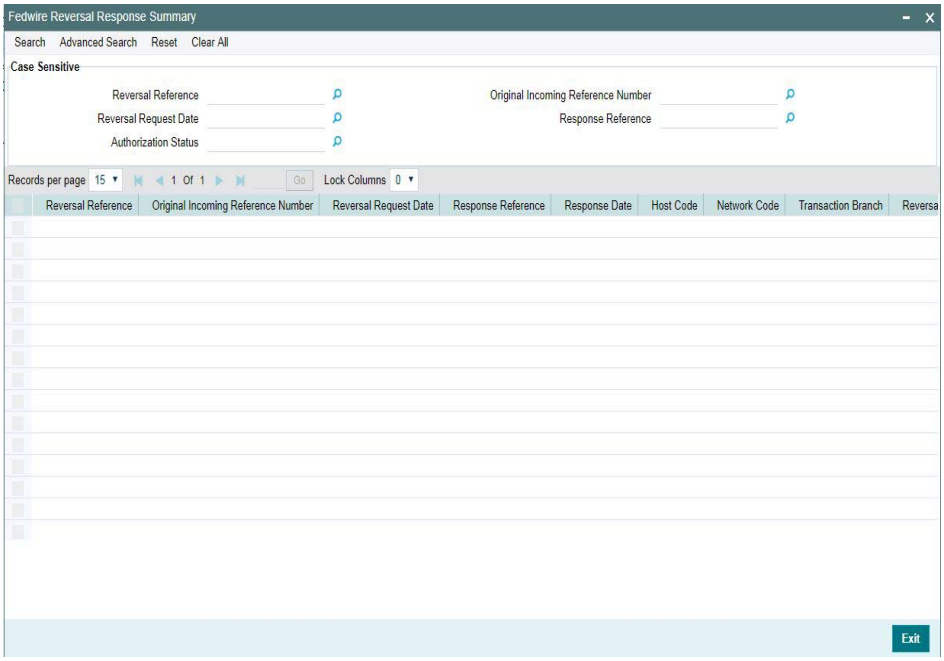
If any fees/charges are deferred, then it is marked here

Borne By Bank

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

2.2.4.2 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.



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.

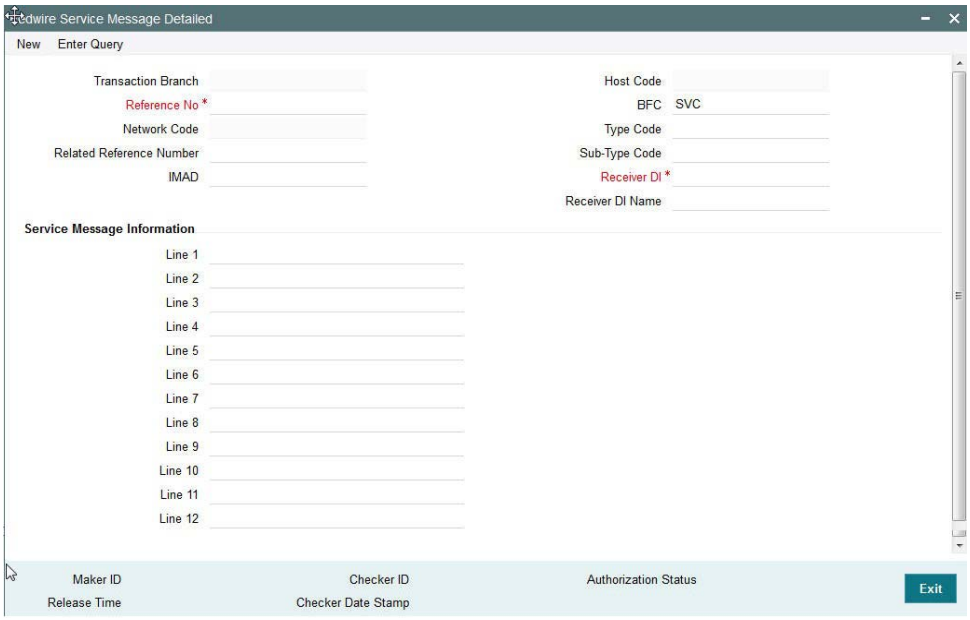
Double click a record or select a record and clicking on ‘Details’ button to view the detailed maintenance screen.

2.2.5 Fedwire Service Message

A new Transaction Input screen is created for initiating 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.

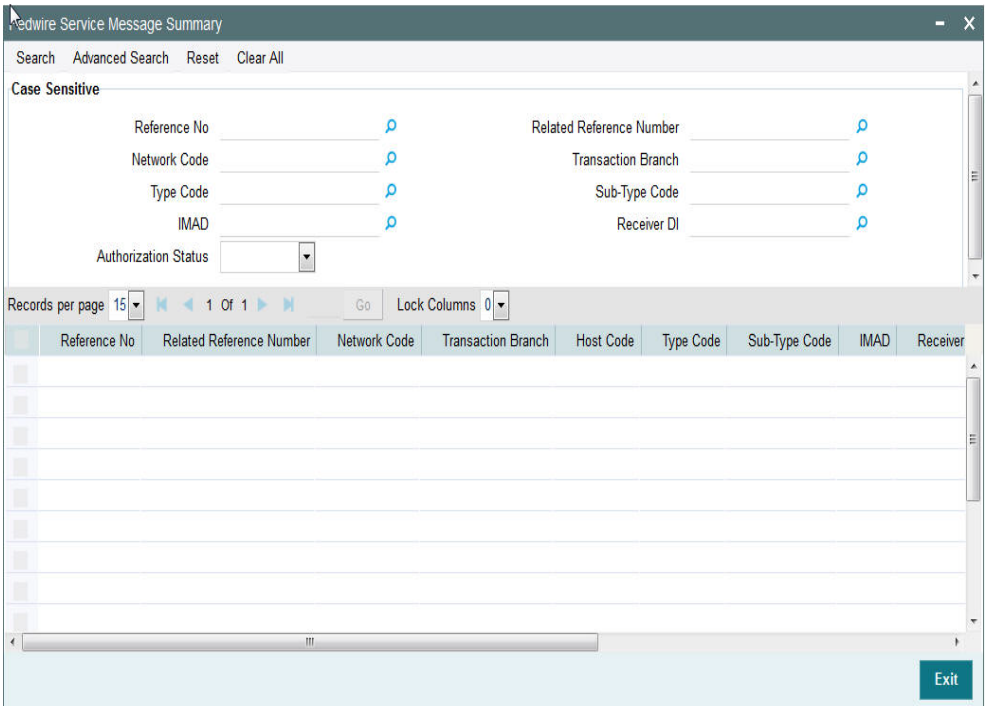
Service Message Information

Line 1-12

Specify the service message information in the lines.

2.2.5.1 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.



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.

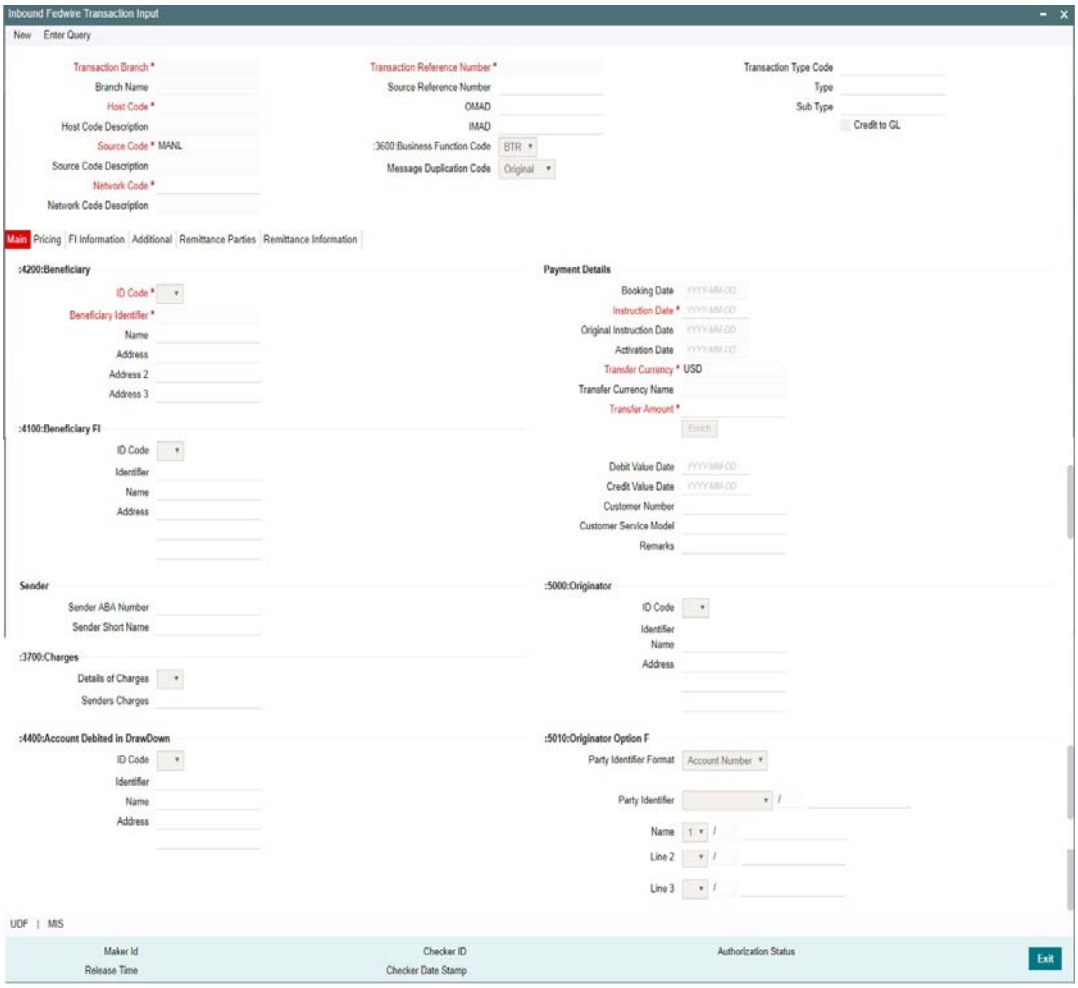
2.2.6 Inbound Fedwire Transaction Input

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.



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

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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.

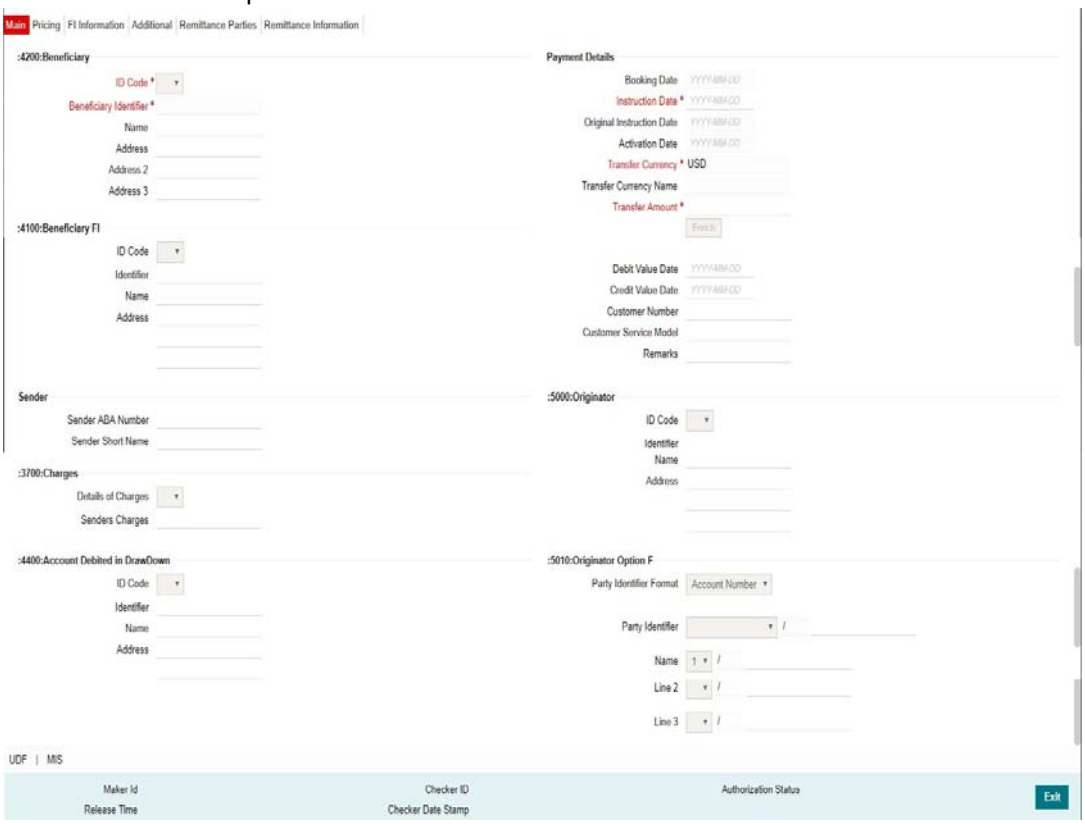
Note

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.

2.2.6.1 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.

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

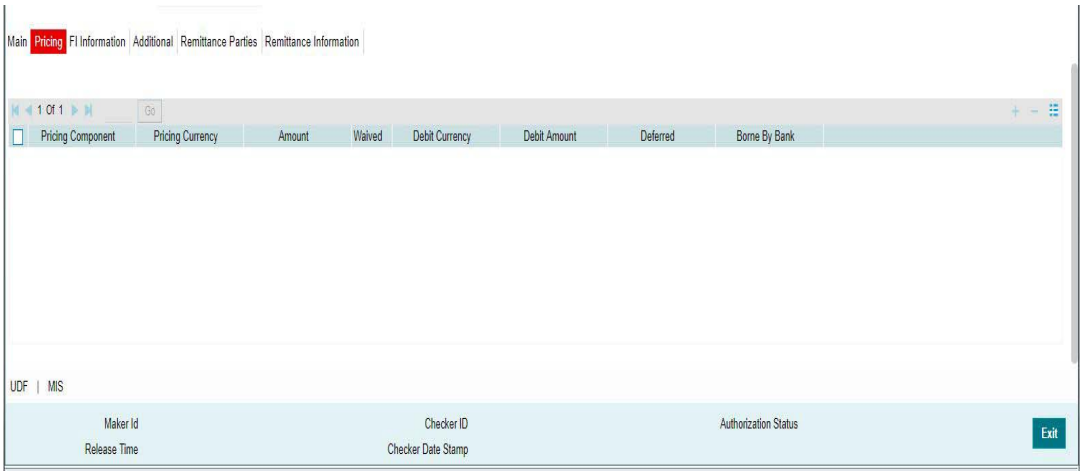
Select the Party Identifier from drop-down values

Name &Line 1-3

Select the unique values from drop-down values

2.2.6.2 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

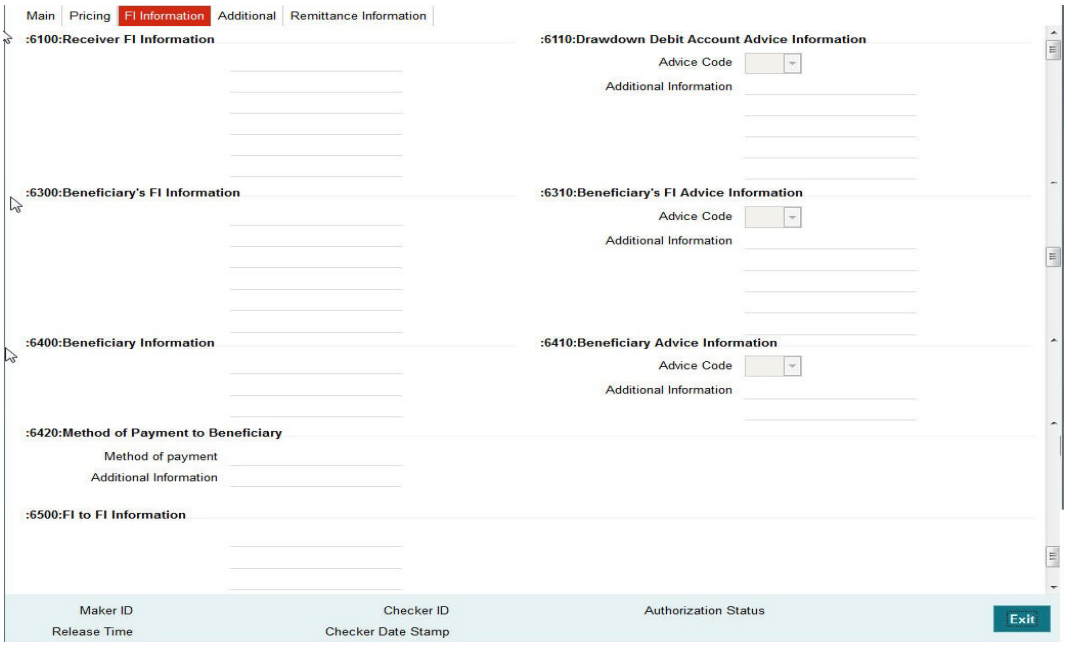
This field if checked indicates that the charges are not collected during transaction processing but their liquidation is deferred based on customer preferences. Applicable only for “S” (Shared) type of charges..

Borne By Bank

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

2.2.6.3 FI Information

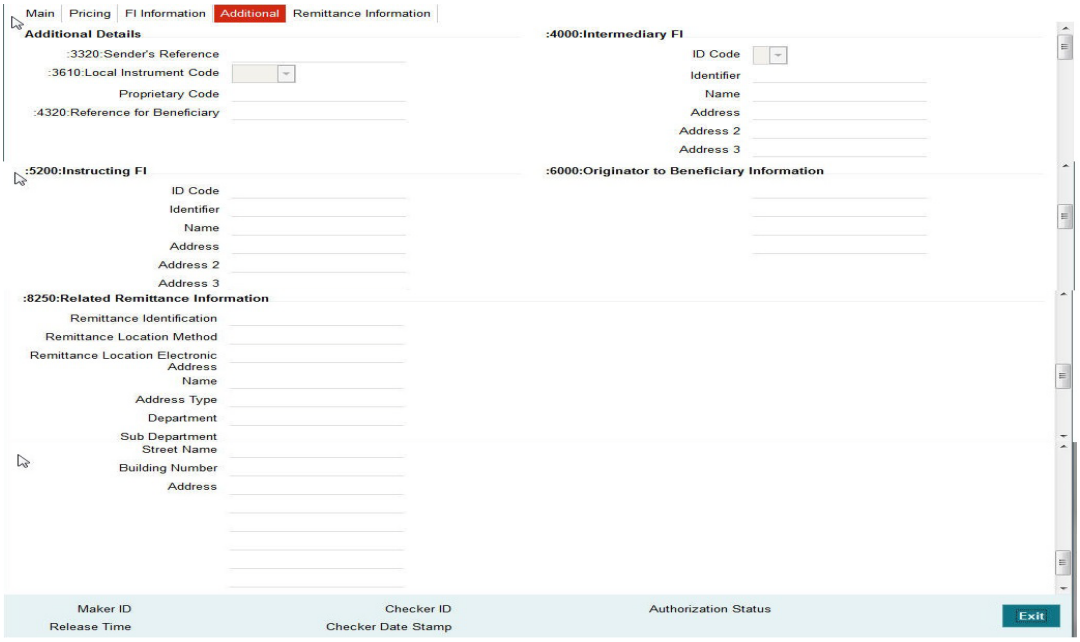
Click 'FI Information' tab to specify the FI Information details. For more details on fields, refer



to section 2.2.1.3

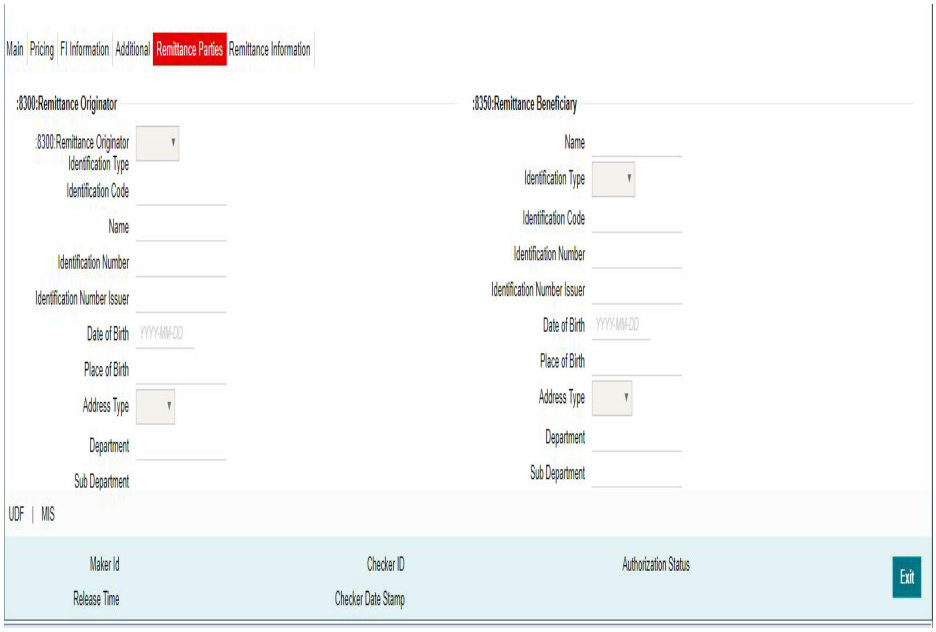
2.2.6.4 Additional Tab

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



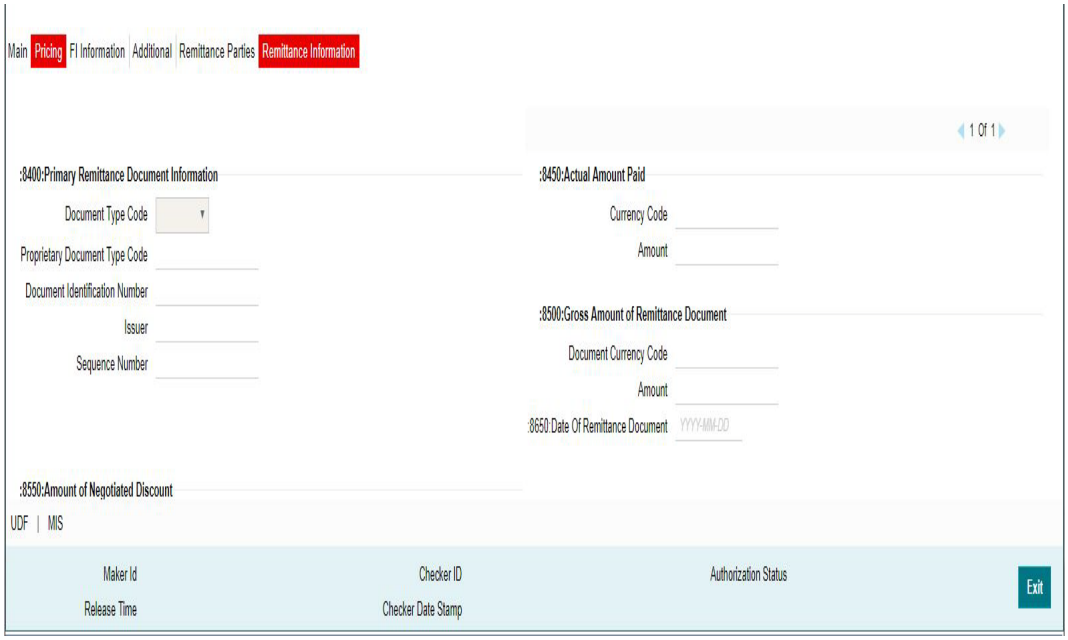
2.2.6.5 Remittance Parties

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



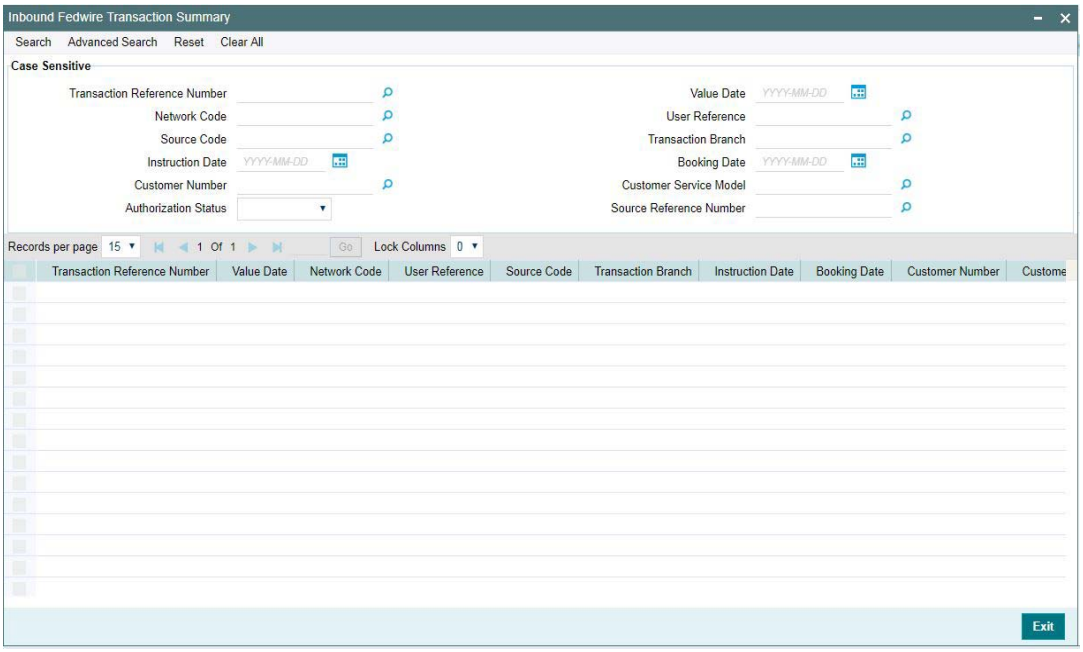
2.2.6.6 Remittance Information Tab

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



2.2.6.7 Viewing Fedwire Incoming Summary

You can view the summary in “Fedwire Incoming Summary” screen. You can invoke the “Fedwire Incoming 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:

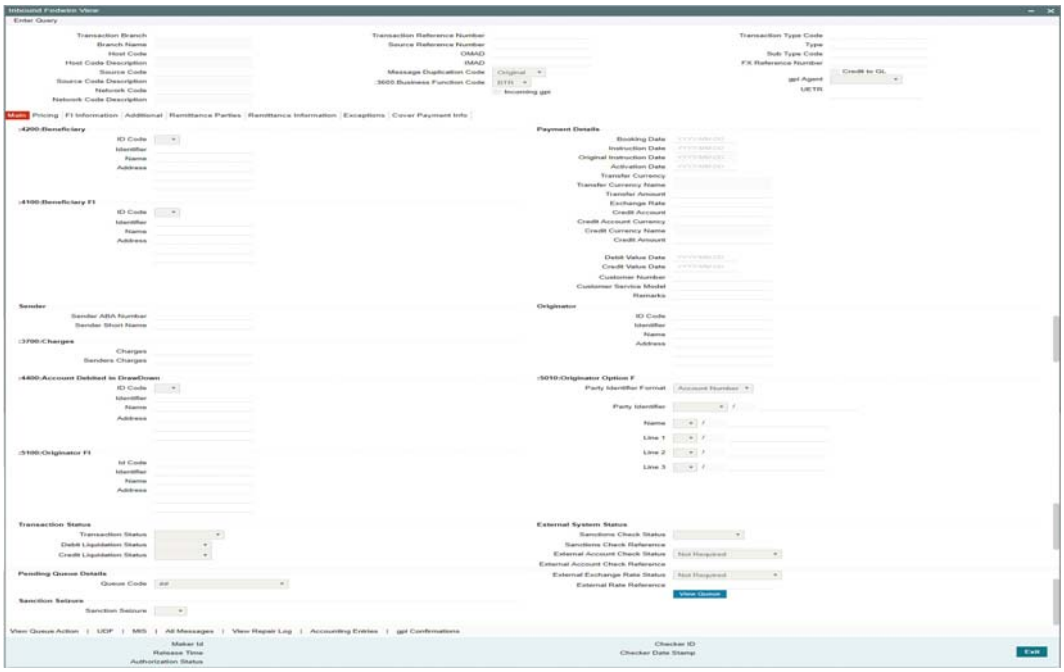
- Transaction reference no
- Value Date
- Network Code
- User Reference
- Source Code
- Transaction Branch
- Instruction Date
- Booking Date
- Customer No
- Customer Service Model
- Receiver ABA Number
- Authorization Status

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.

2.2.7 Inbound Fedwire View

You can view the details of an Incoming Fedwire transaction in the “Fedwire Incoming View” Screen You can invoke the “Fedwire Incoming 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

UETR

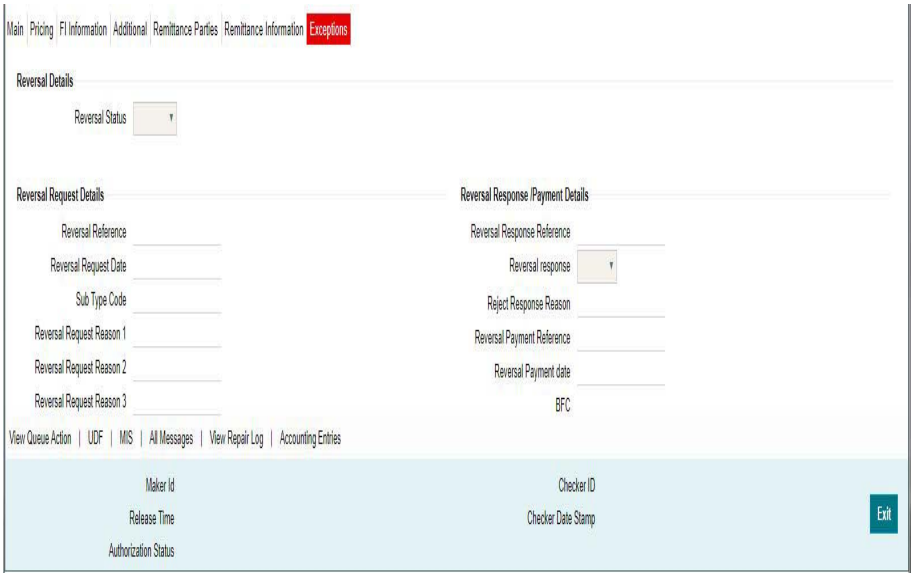
The UETR (Unique End-to-End Transaction Reference) is generated for the outbound transaction

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

2.2.7.1 Exceptions Tab

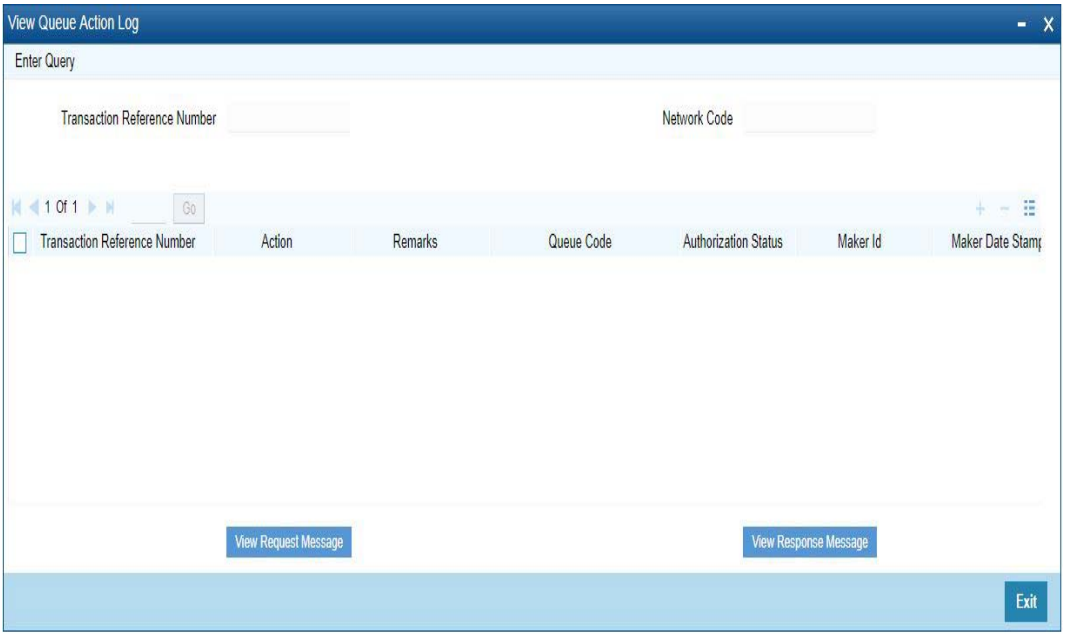
Click on the ‘Exceptions’ tab to view the reversal details for the transaction.Follwong details can be viewed:

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



2.2.7.2 View Queue Action Log

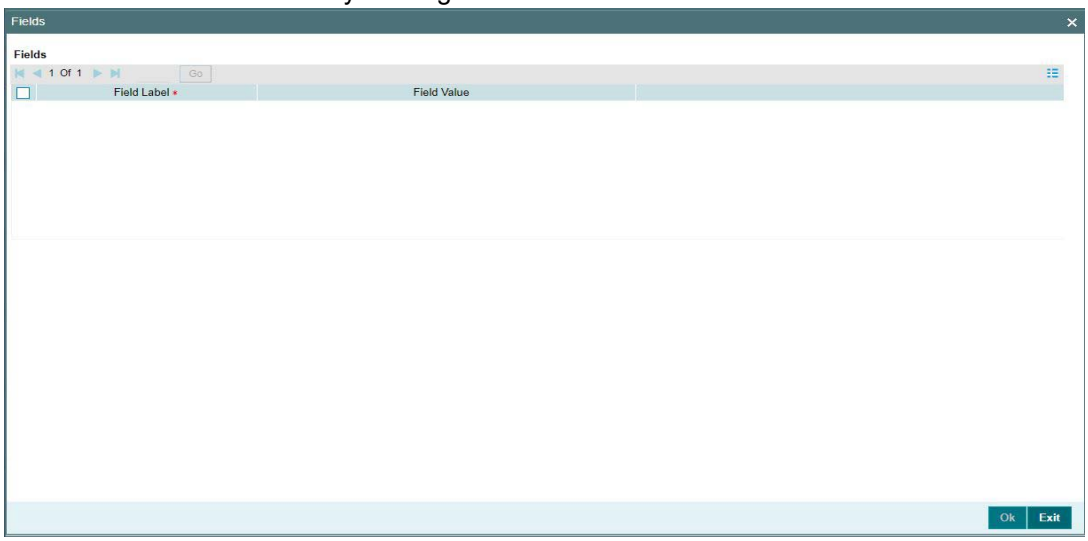
You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.:



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

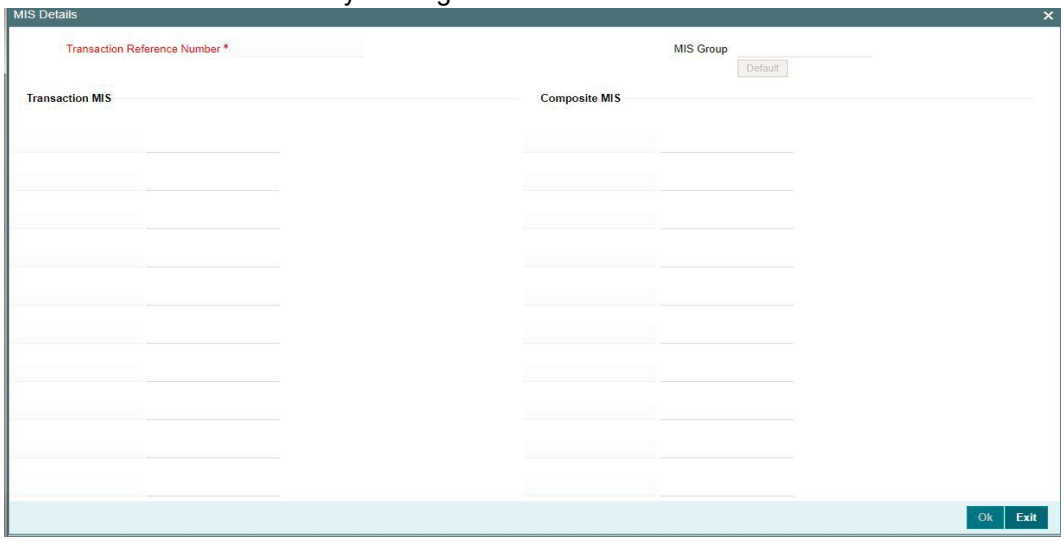
2.2.7.3 UDF Tab

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



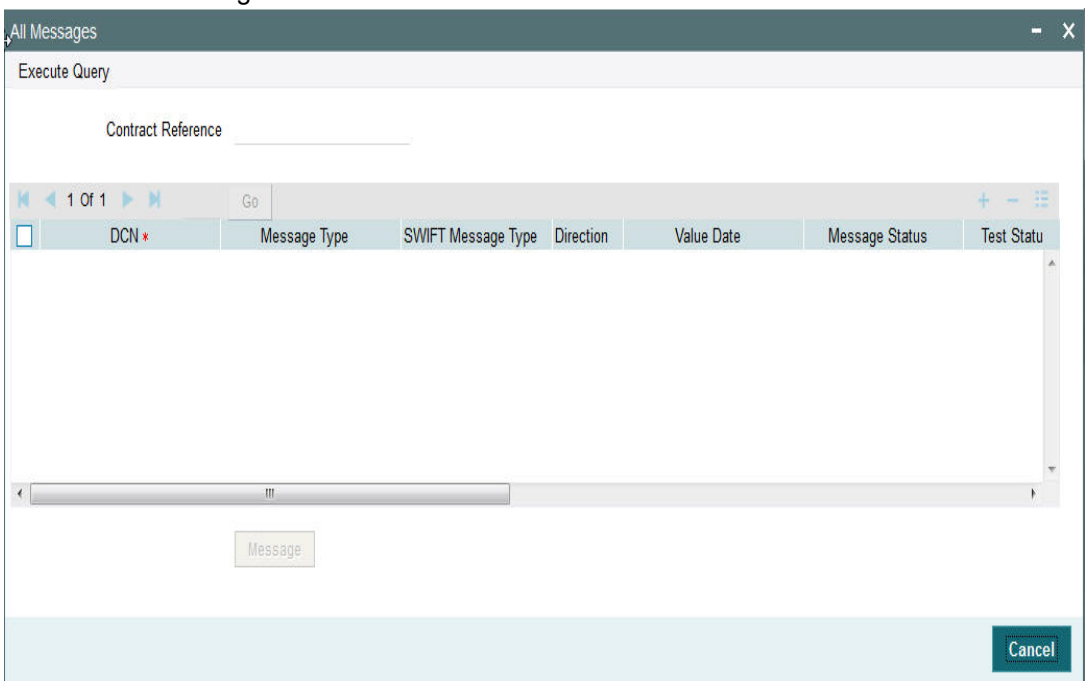
2.2.7.4 MIS Tab

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



2.2.7.5 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

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.

2.2.7.6 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

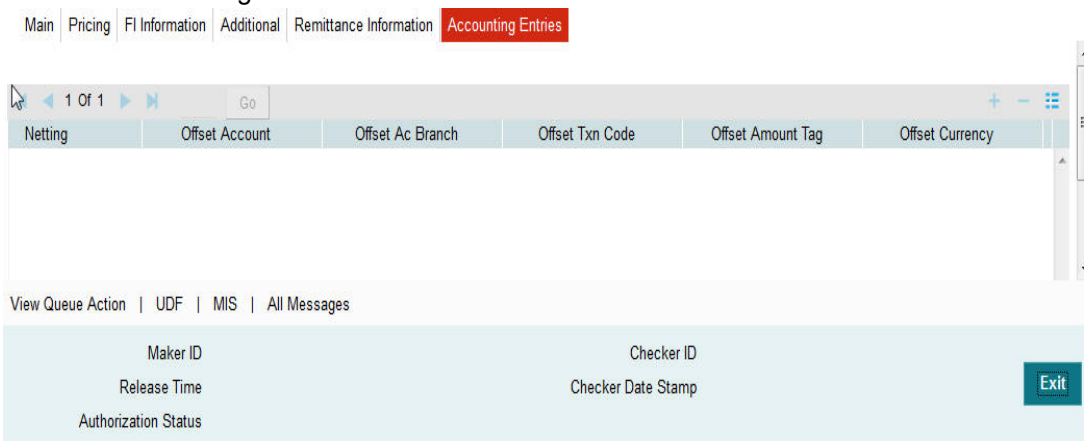
The system displays the message trailers.

2.2.7.7 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

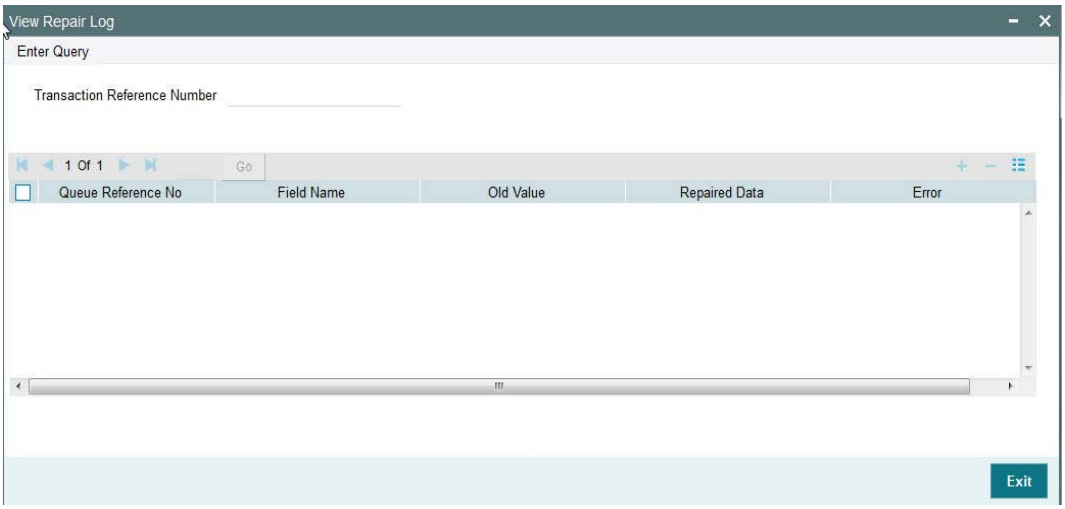
The system displays the Offset Amount being debited or credited.

Offset Netting

The system displays if the Offset Netting is required.

2.2.7.8 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.:

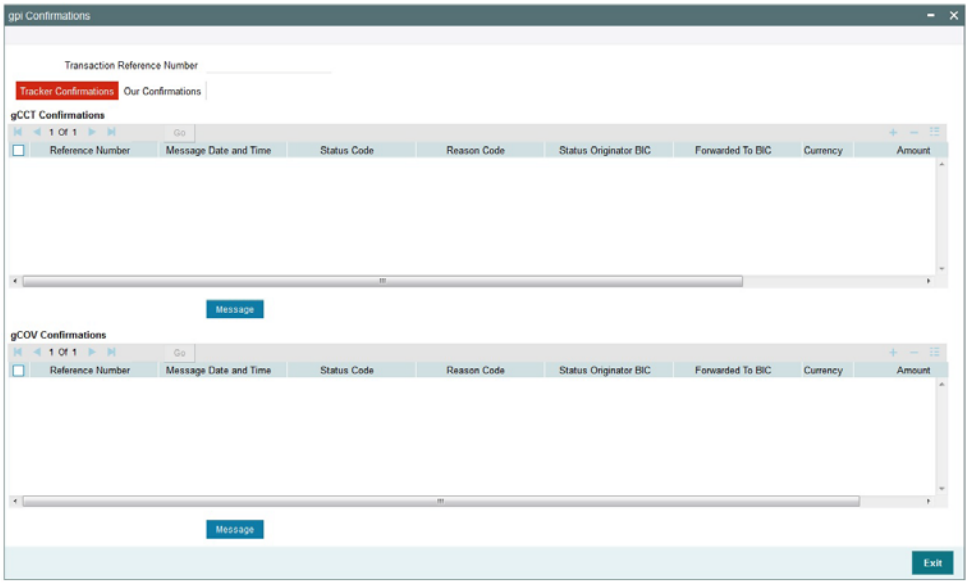


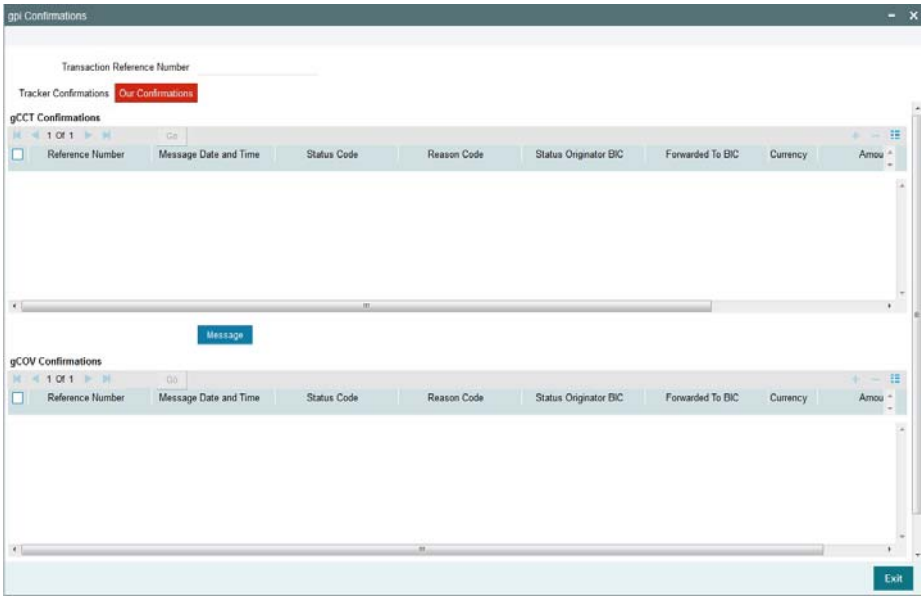
Following details are displayed:

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

2.2.7.9 gpiConfirmations

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

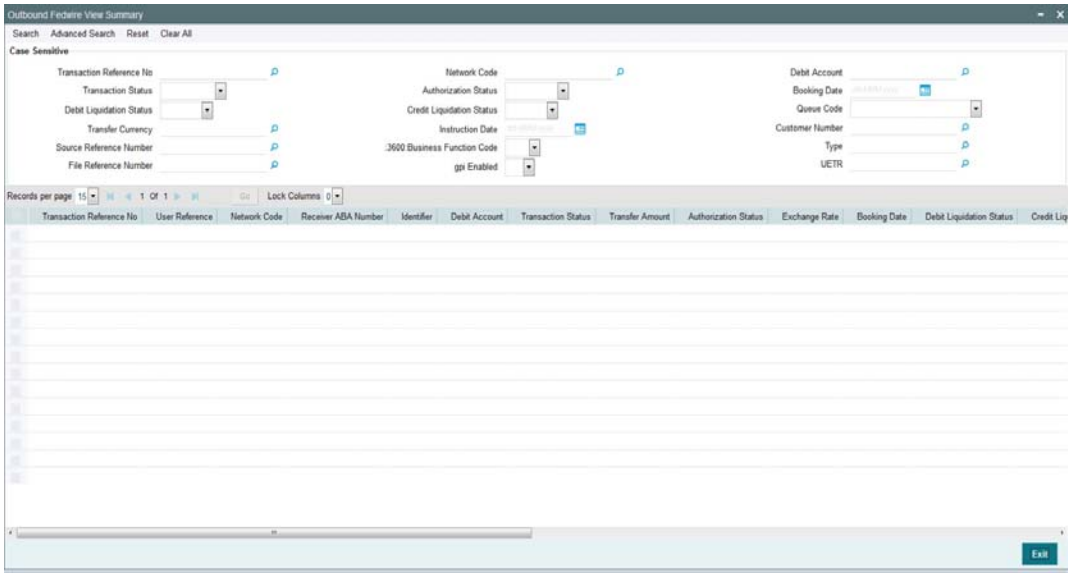
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount
- Exchange Rate

- **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

Inbound Fewdire View Summary You can invoke the 'Inbound Fedwire View Summary' screen by typing 'PWSIVIEW' 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 EnabledOnce 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.

2.2.8 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.

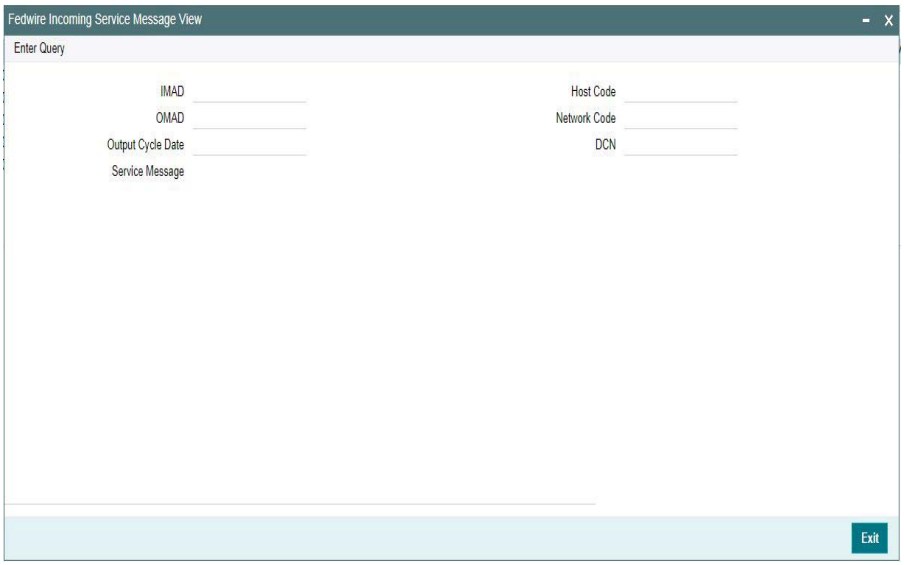
On receipt of incoming Service message, system would attempt to match it to an underlying outgoing/incoming payment transaction (including Drawdown or Reversal payment), Drawdown/Reversal request, Drawdown Refusal message or Service message.

- 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.



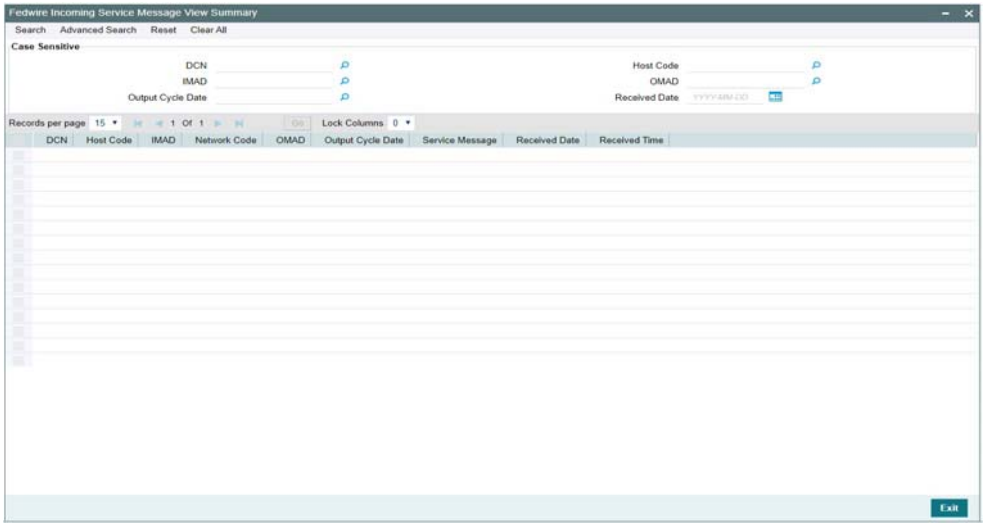
Specify the 'DCN' and click on enter query button to view the details.System displays the following details on clicking Execute Query:

- 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

2.2.8.1 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

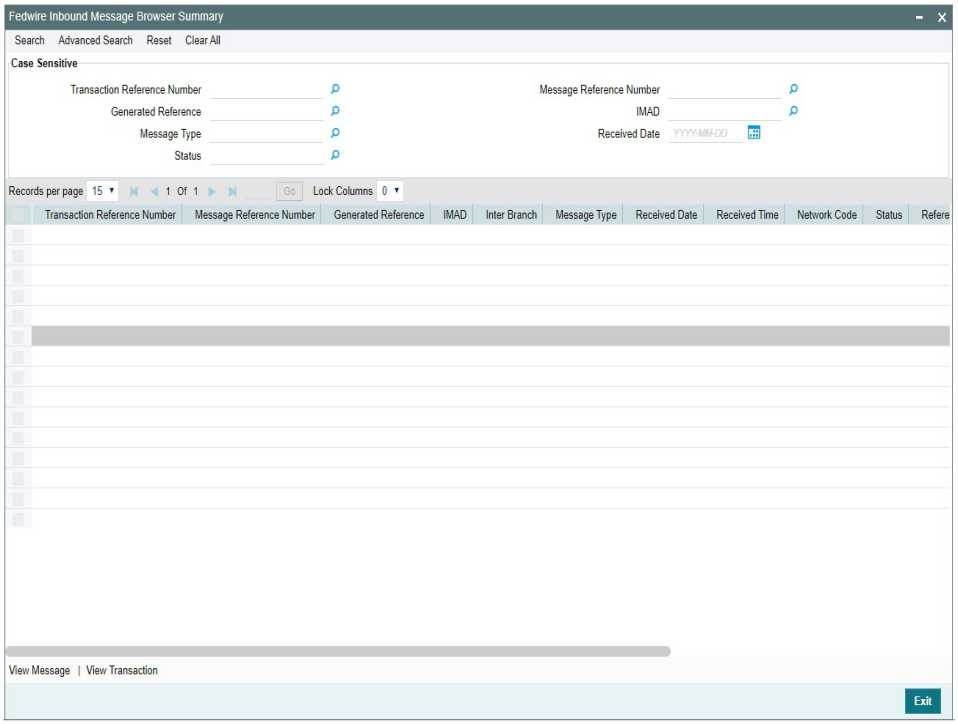
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

2.2.9 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
- Message Date
- Message Type
- Received Date
- Status

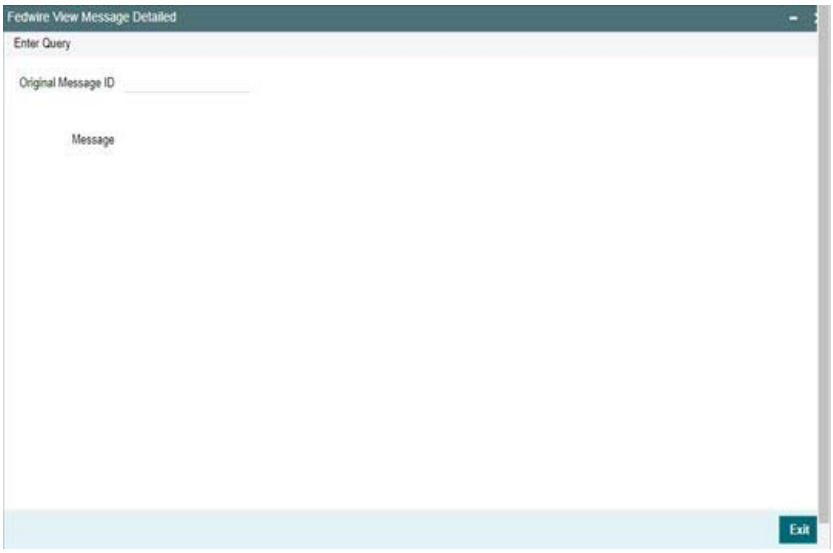
Once you have specified the search parameters, click ‘Search’ button. The system displays records that match the search criteria.

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

2.2.9.1 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.

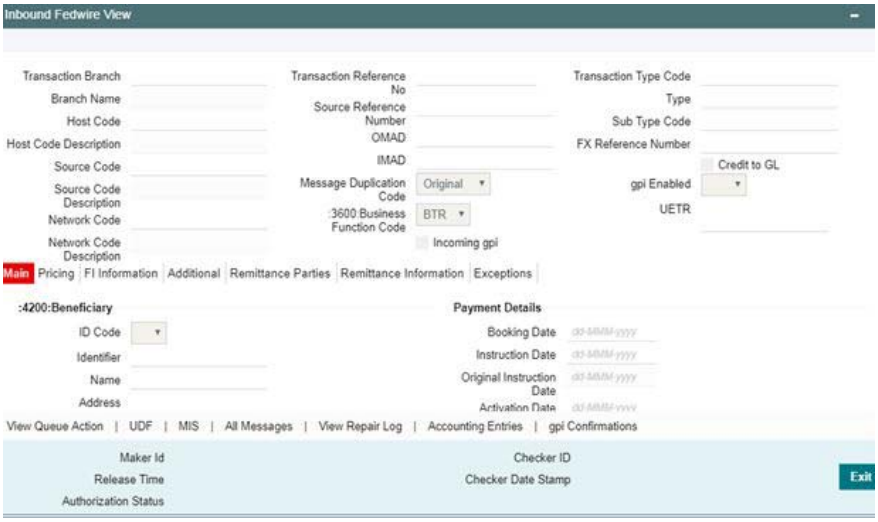
You need to select a record and click on ‘View Message’to view the message details.



2.2.9.2 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.

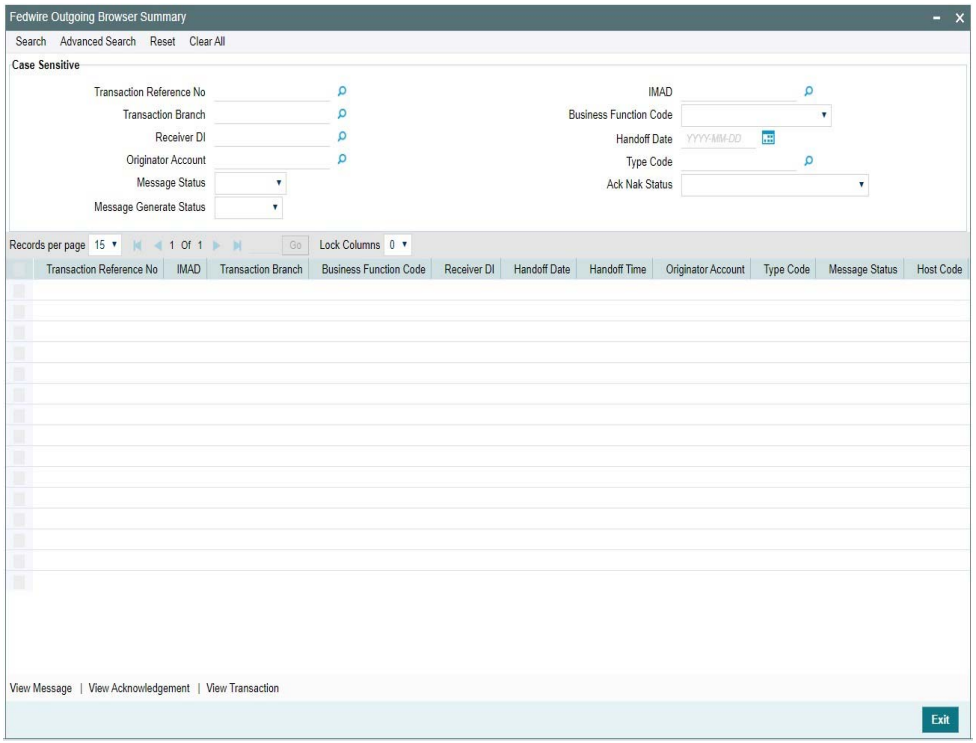
You need to select a record and click on 'View Transaction' to view the linkedtransaction in detailed view



2.2.10 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.



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
-

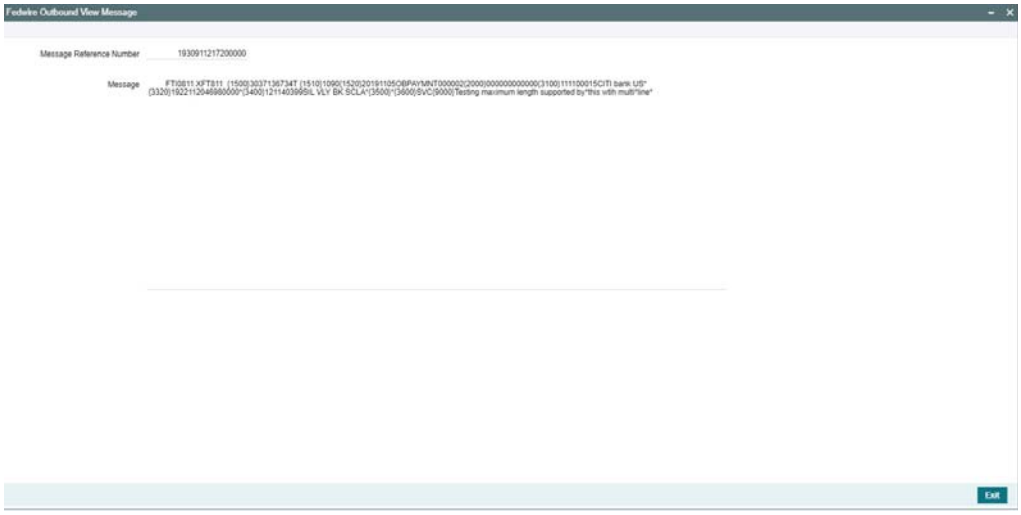
You can view all the messages for the various Message status listed.

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.

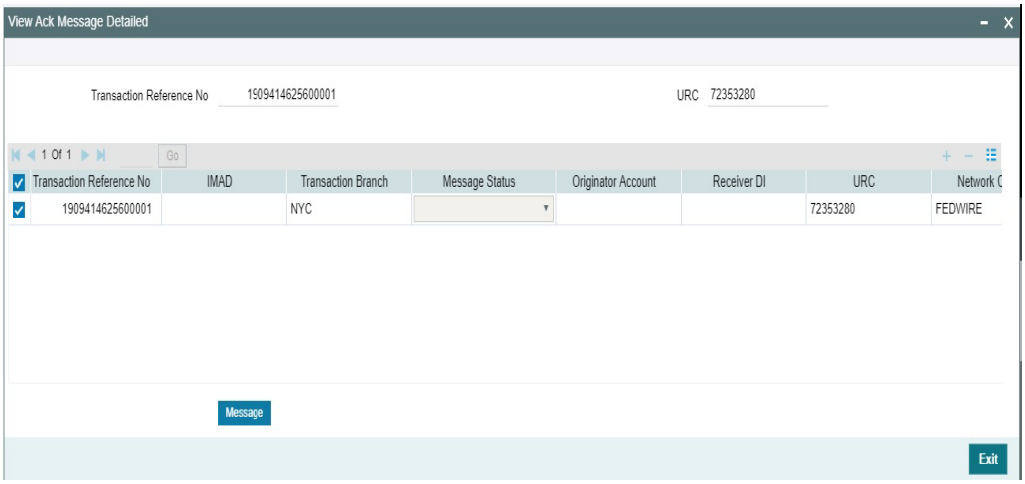
2.2.10.1 View Message

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



2.2.10.2 View Acknowledgement

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



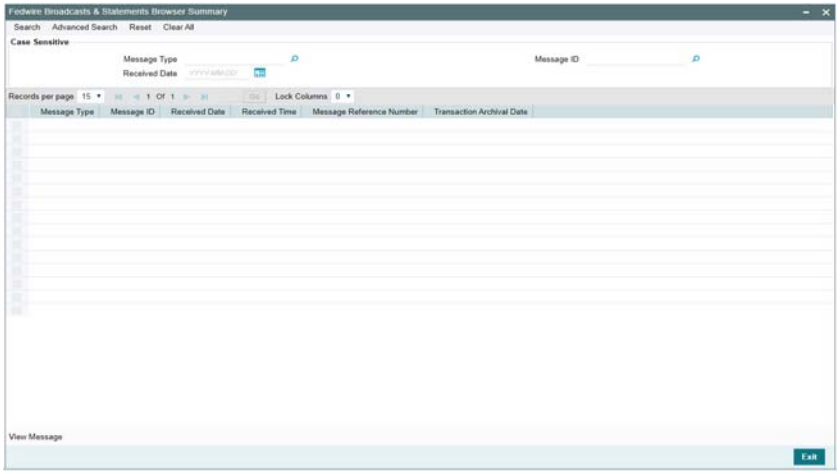
2.2.10.3 View Transaction

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 2.2.2, "Outbound Fedwire View".

2.2.11 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

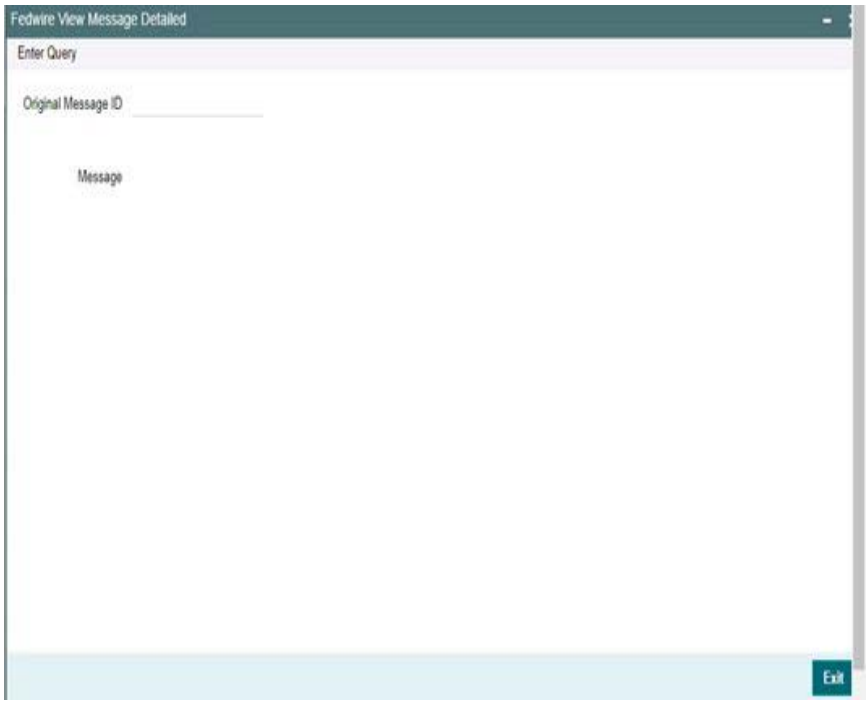
You can view messages based on the gpi enabled.

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.

2.2.11.1 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

2.2.12 ACK/NAK Processing

2.2.12.1 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)

Field Name	Field Name	Type	Description
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.
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.

2.2.12.2 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 nwtwork 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’

2.2.13 SVC Non Financial Messages

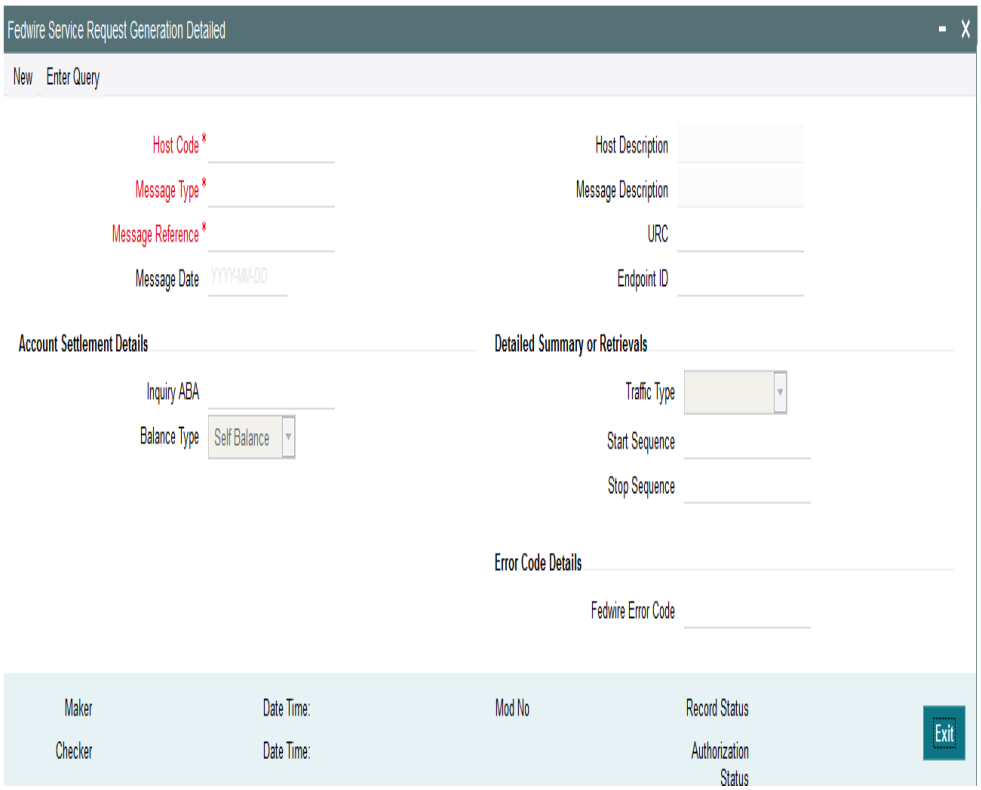
SVC Non Financial Messages supports the following service request to Fedwire and the related responses.

- 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

2.2.13.1 Fedwire Service Request Generation

You can generate a Servive 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.



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 RequestMessage 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

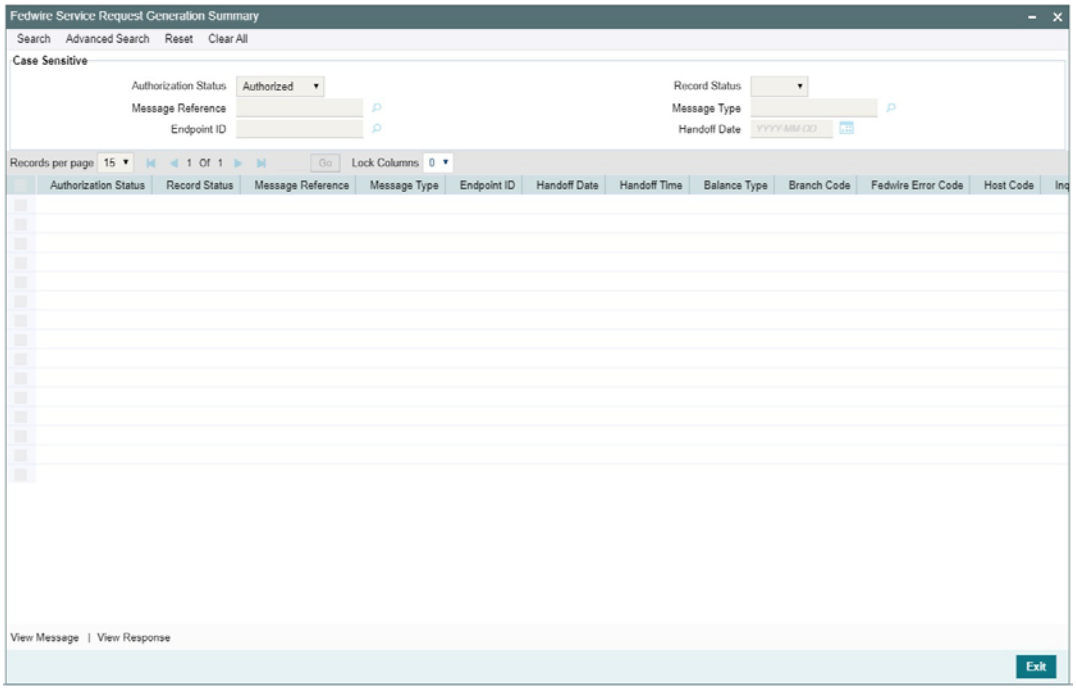
System validate START-SEQ# & STOP-SEQ# as IMAD number if the traffic type selected is ‘Message sent’. For traffic type ‘Message Received’,only OMAD numbers are allowed.

Fedwire Error Code

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

2.2.13.2 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.



You can search using one or more of the following parameters

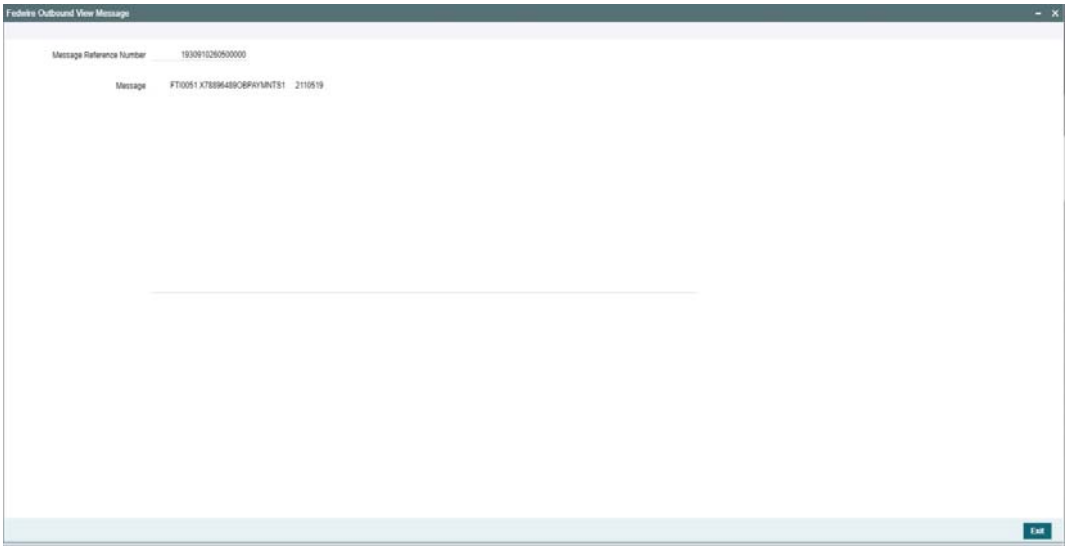
- Authorization Status
- Message Reference
- Endpoint ID
- Record Status
- Message Type
- Handoff Date

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.

2.2.13.3 View Message

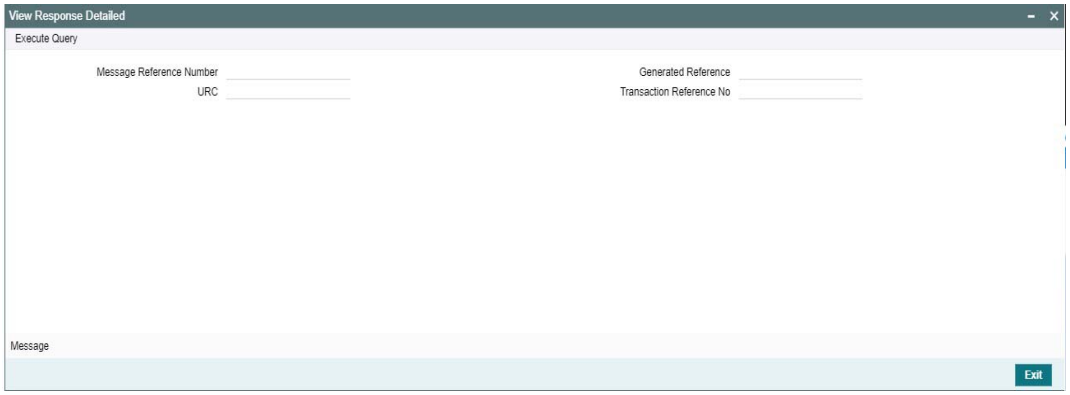
You can view the uploaded messages received from network by clicking the ‘View Message’ action button, present in the bottom of the screen.The uploaded message gets displayed.



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

2.2.13.4 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.



2.2.14 SWIFT gpi Fedwire Transaction Processing Changes

Outbound (Pass-Thru)/Inbound

During Fedwire transaction processing, the validations mentioned under Outbound (Pass-Thru)/Inbound section (4.2.1) of Cross Border Manual gets validated

In addition to above validation, system checks whether UETR is not null (mapped to Tag 3620) (Element 03)) for the incoming/pass-thru payment

- If UETR is not ‘NULL’, system generates MT199 gCCT confirmation as per the conditions already mentioned
- If UETR is ‘NULL’ then system does not generates MT199 gCCT confirmation

Note

- If system founds that processing branch doesn't have any BIC linked to it at atll (STDCRBRN) then it sets 'gpi Agent' to 'Not Applicable' and it should not generate MT199 gCCT confirmation

2.2.14.1 MT199 gCCT Confirmation Message Generation Matrix

- System generates gCCT MT199 confirmation message for final credit confirmation (//ACCC), Intermediate status confirmation (//ACSP/G000/G001/G002) and for final reject status (//RJCT) as below when the UETR is not 'NULL' and gpi_agent = 'Yes or No'

Transaction Type	Processing status	Message generated	Status Code/ Reason Code	Date & Time details	Payment Processing Status [PXDGPIST]	In Progress Codes [PXDGPIST]
Inbound Fedwire transaction	Processed & Credited to beneficiary's account	On accounting completion	ACCC	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	INPROGRESS	PENDING CREDIT
	Cancelled from any exception queue	On successful cancellation action	RJCT	Message generation Date & time	REJECTED	NA

Transaction Type	Processing status	Message generated	Status Code/ Reason Code	Date & Time details	Payment Processing Status [PXDGPIST]	In Progress Codes [PXDGPIST]

Outbound Pass through Fedwire transaction	Payment Processed & forwarded as a gpi message to a gpi agent	On successful dispatch of 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 dispatch of 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	INPROGRESS	PENDING CREDIT
	Cancelled from any exception queue	On successful cancellation action	RJCT	Message generation Date & time	REJECTED	NA

- When the confirmation status is ACSP/G000, the presence of the field 'Forwarded To Agent' (Line 3 of Field 79) is mandatory and when confirmation status is ACSP/G001 (as next party in transaction may not have a BIC code), the field presence is optional

//GPIBBEBBXXX

//GPIABICXXXX/GPIBBICXXXX

2.3 Fedwire Draw-downs

- 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:

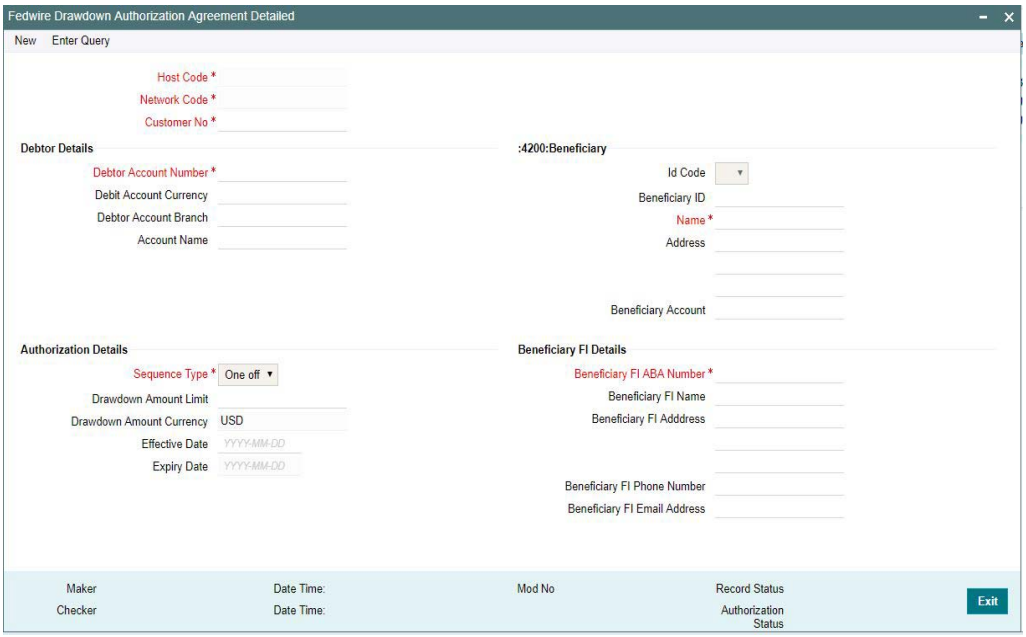
- Fedwire Drawdown Authorization Agreement Detailed
- Fedwire Drawdown Request Detailed
- Fedwire Drawdown Request Manual Match Detailed
- Fedwire Drawdown Approval Queue
- Fedwire Drawdown View

2.3.1 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

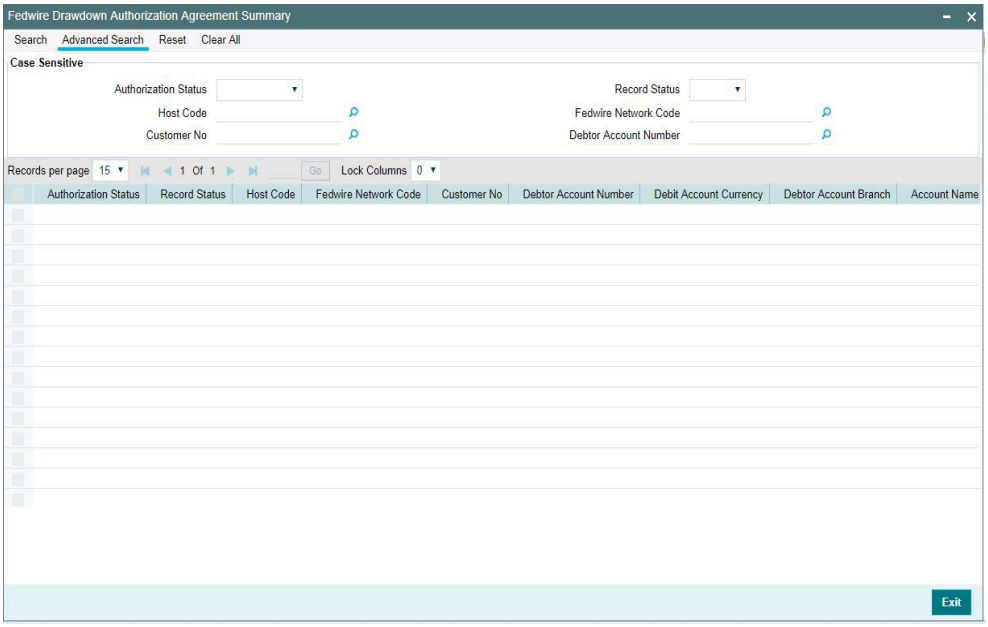
Specify the Beneficiary FI Phone Number.

Beneficiary FI Email Address

Specify the Beneficiary FI Email Address

2.3.1.1 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.



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

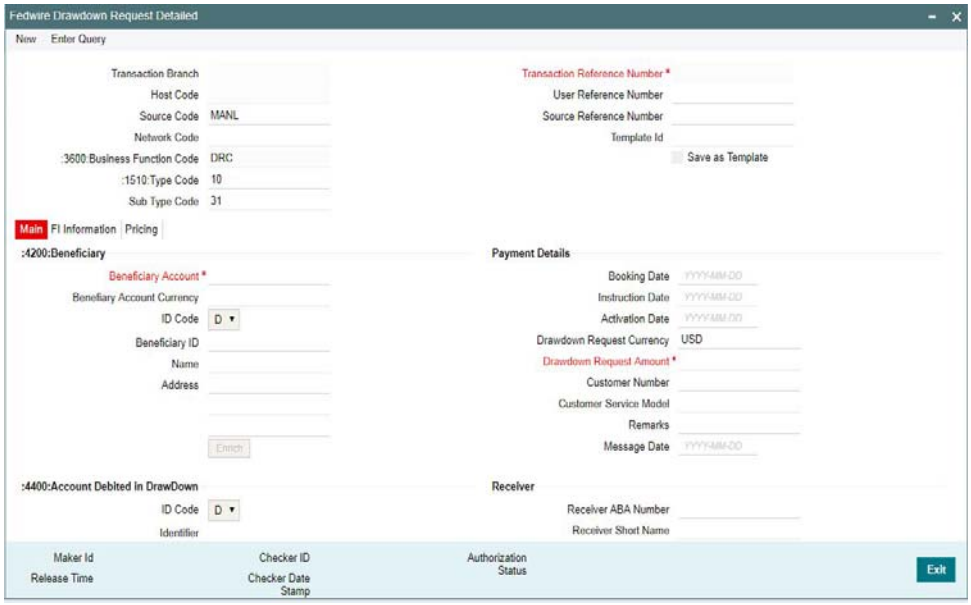
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

2.3.2 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

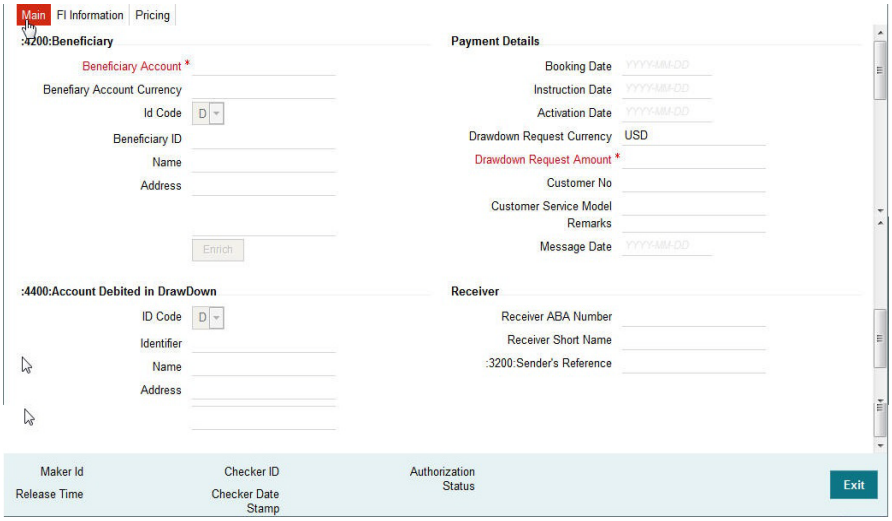
Specify the Template ID to identify this template if this Save as Template flag is selected.

Save as Template

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

2.3.2.1 Main Tab

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



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

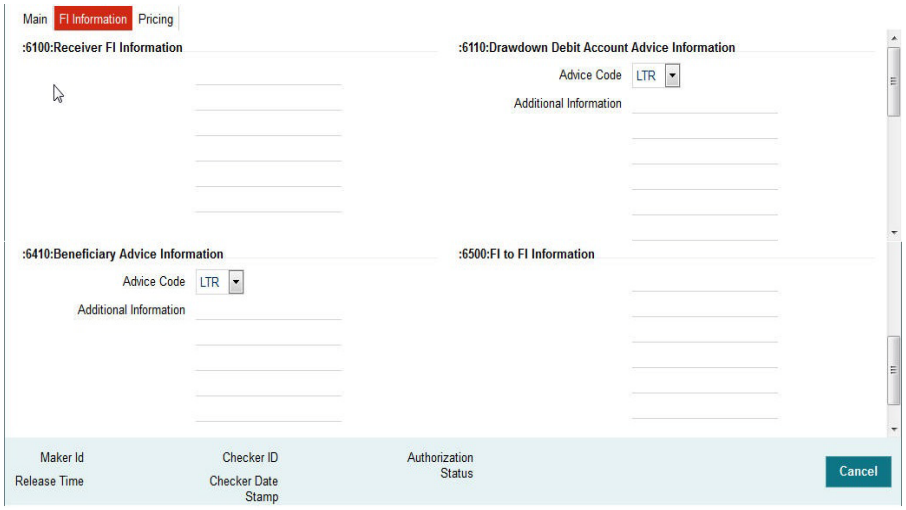
This is populated upon the selection of the ABA number from the ‘Telegraphic Name’ field of the Fedwire directory.

:3200:Sender's Reference

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

2.3.2.2 FI Information Tab

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



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

Additional Information

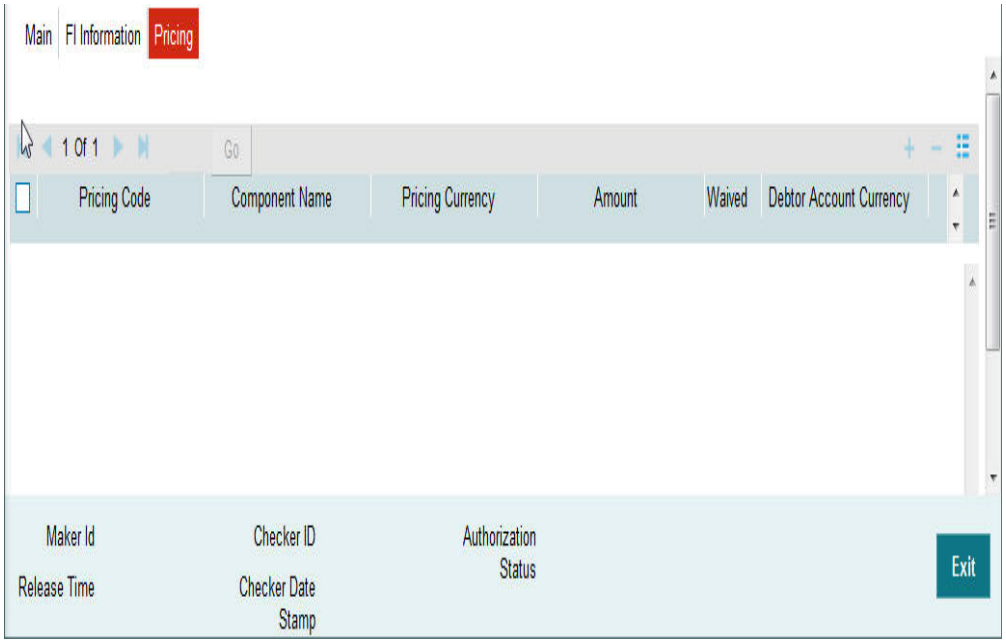
Specify any additional info about the Advice in 1 line of up to 26 characters, plus up to 5 line of 33 characters each.

: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}.

2.3.2.3 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

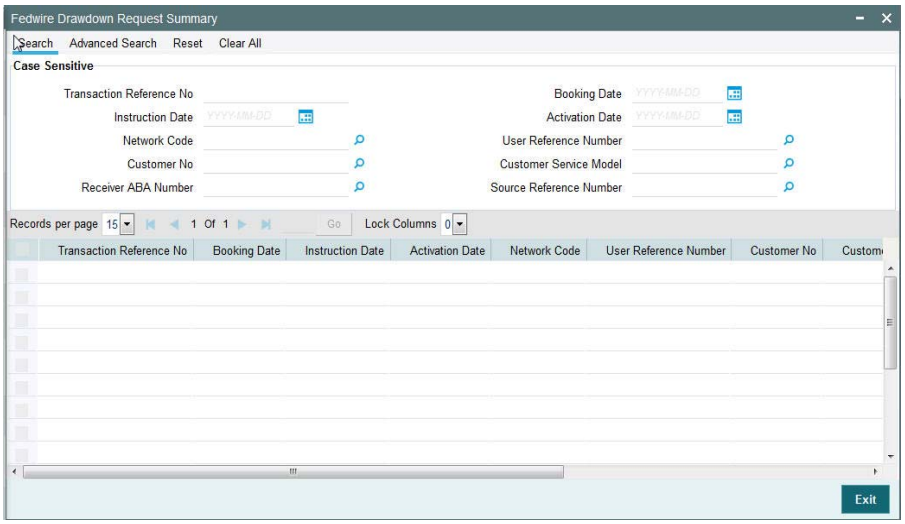
This field if checked indicates that the charge is waived for the pricing component.

Debtor Account Currency

The system displays the Debtor Account Currency.

2.3.2.4 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.



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

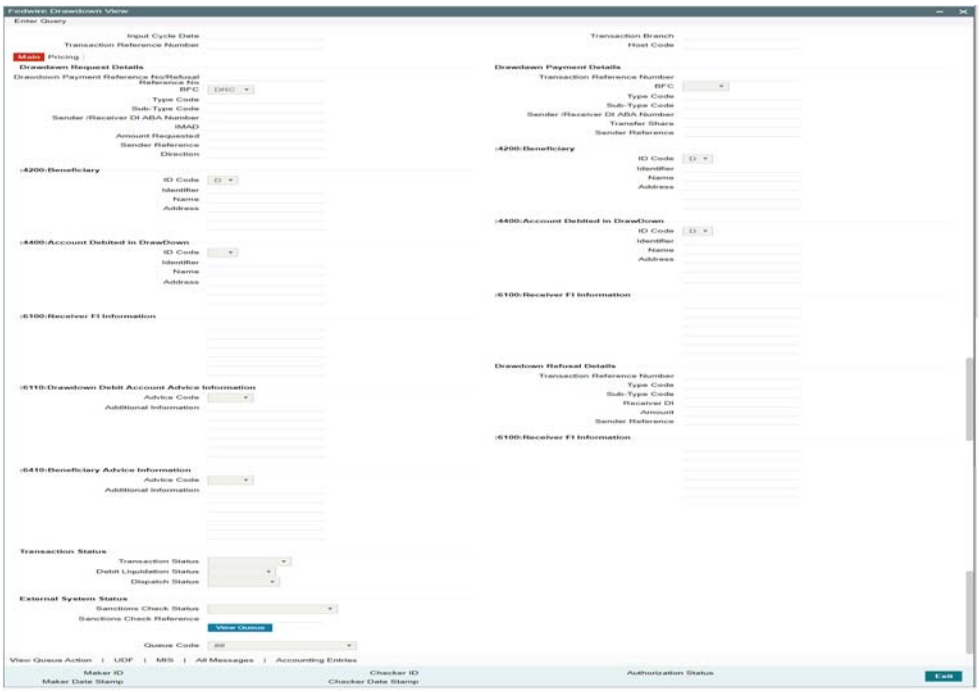
- Transaction Reference No
- Instruction Date
- Network Code
- Customer No
- Receiver ABA Number
- Booking Date
- Activation Date
- User Reference Number
- Customer Service Model
- Source Reference Number

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.

2.3.3 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

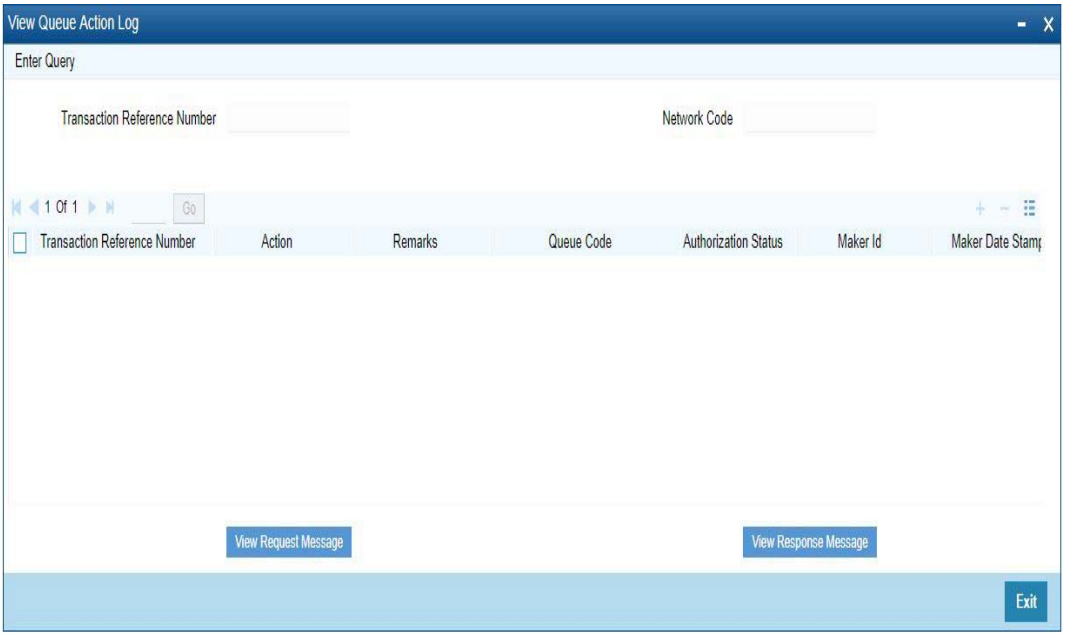
This button launches the corresponding Queue screen, where the transaction is currently held. The Queue screen will be launched in query mode, listing this transaction alone.

- 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.

2.3.3.1 View Queue Action Log

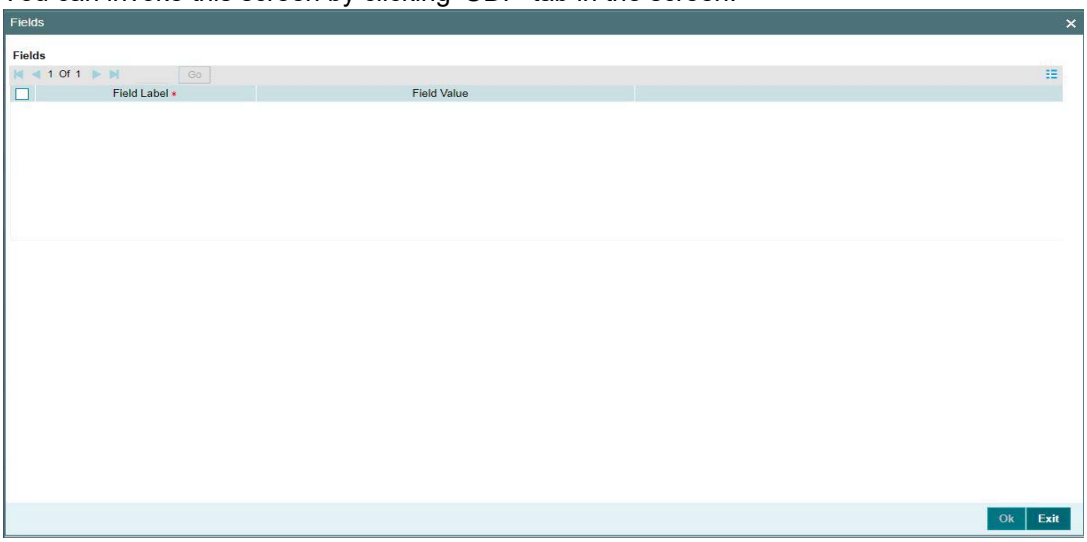
You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.:



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

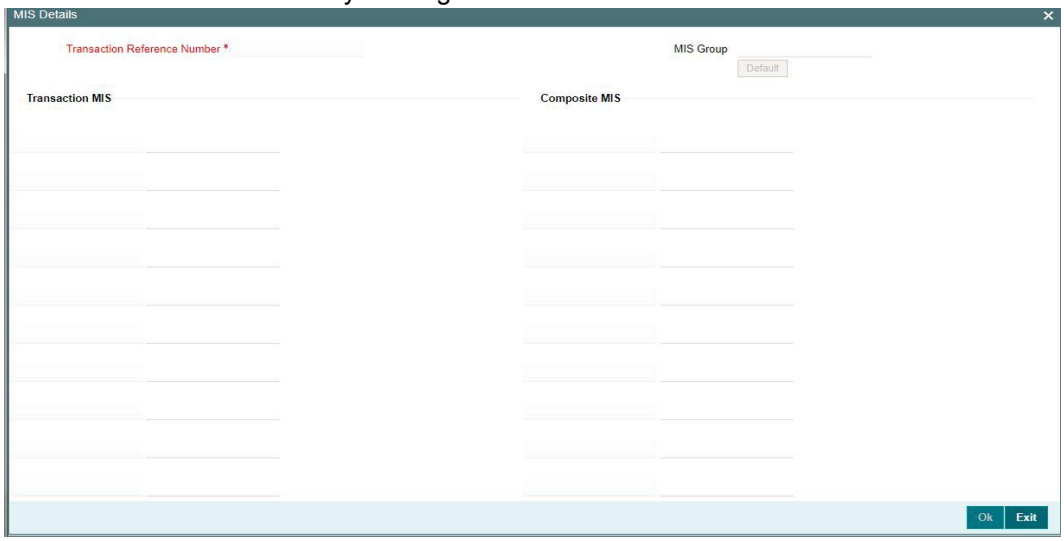
2.3.3.2 UDF Tab

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



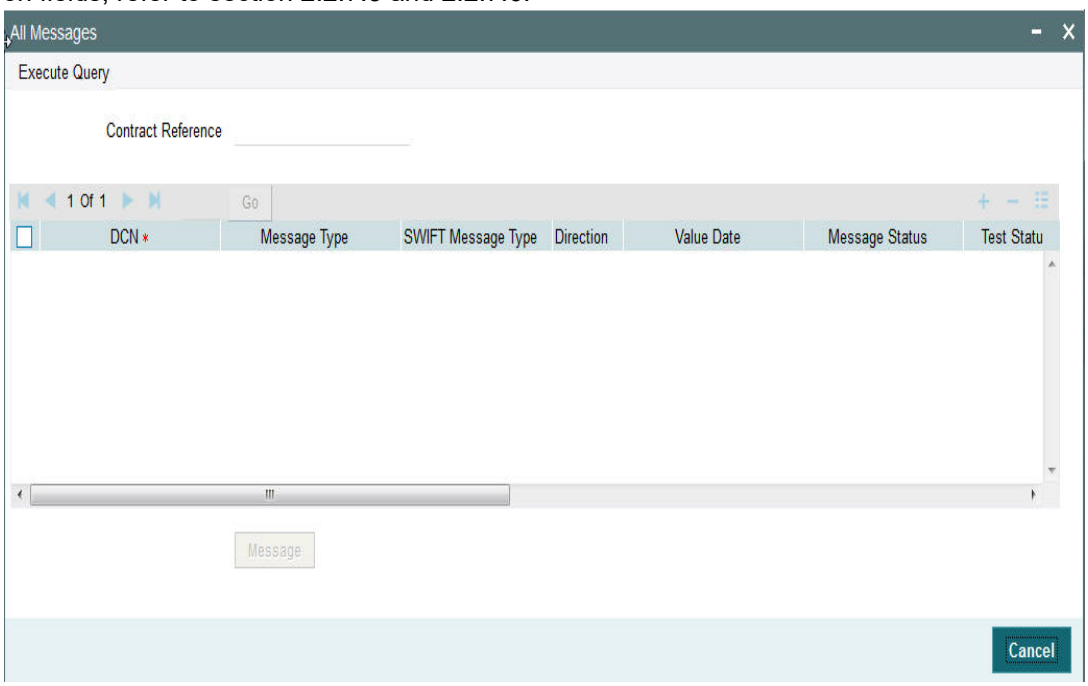
2.3.3.3 MIS Tab

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



2.3.3.4 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.

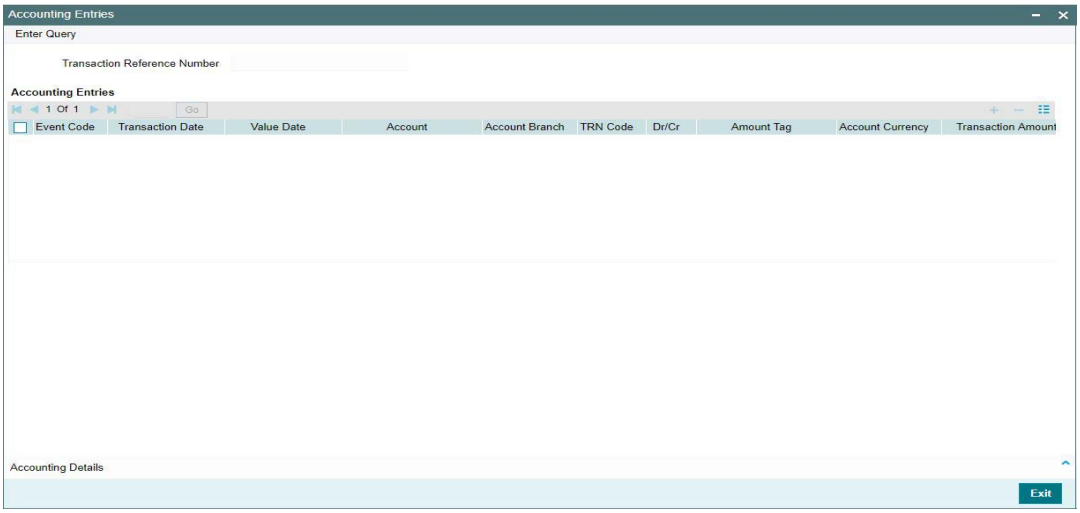


2.3.3.5 Accounting Entries

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.

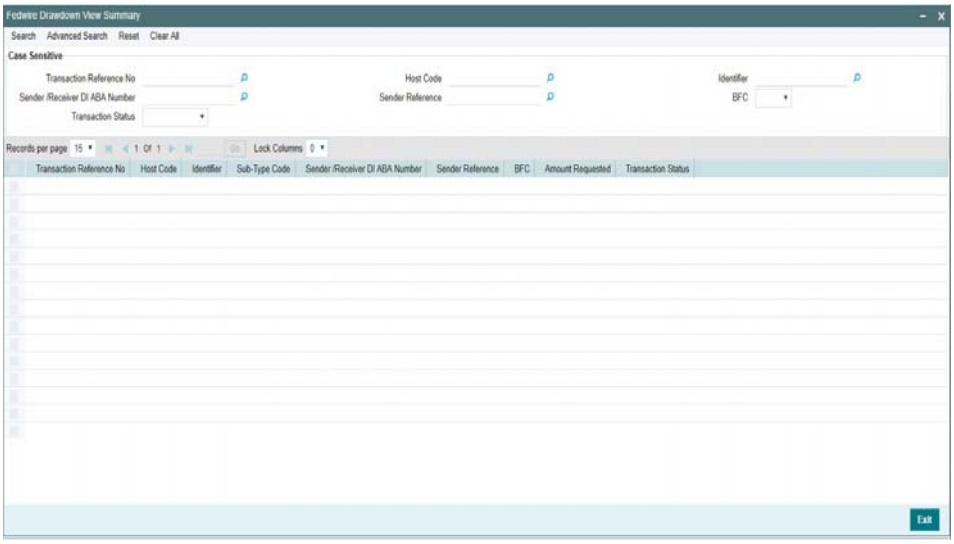
Click the “Accounting Entries” tab in the view screen to invoke the screen. Fore details on the



fields refer to section 2.2.7.7

2.3.3.6 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

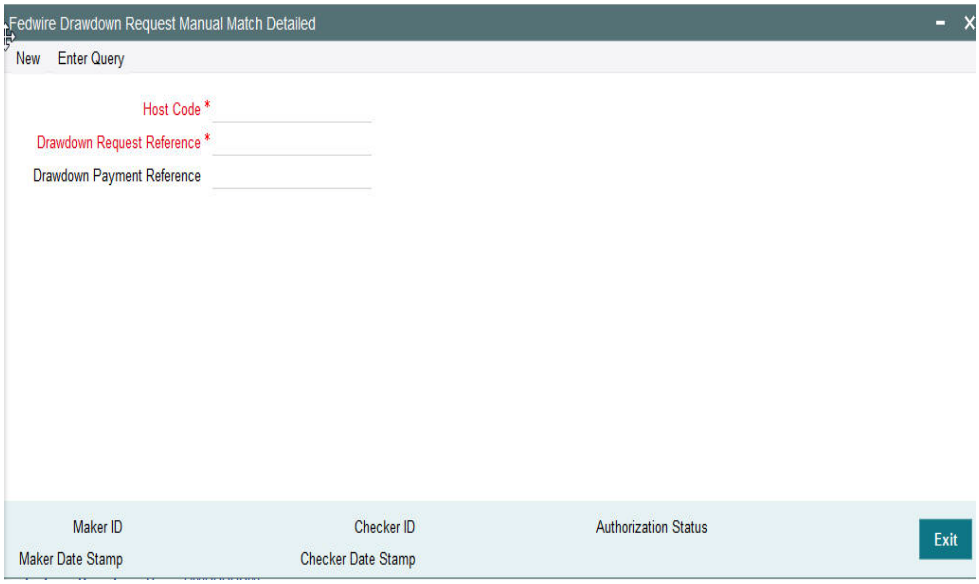
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

2.3.4 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.



Specify the following fields:

Host Code

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

Drawdown Request Reference

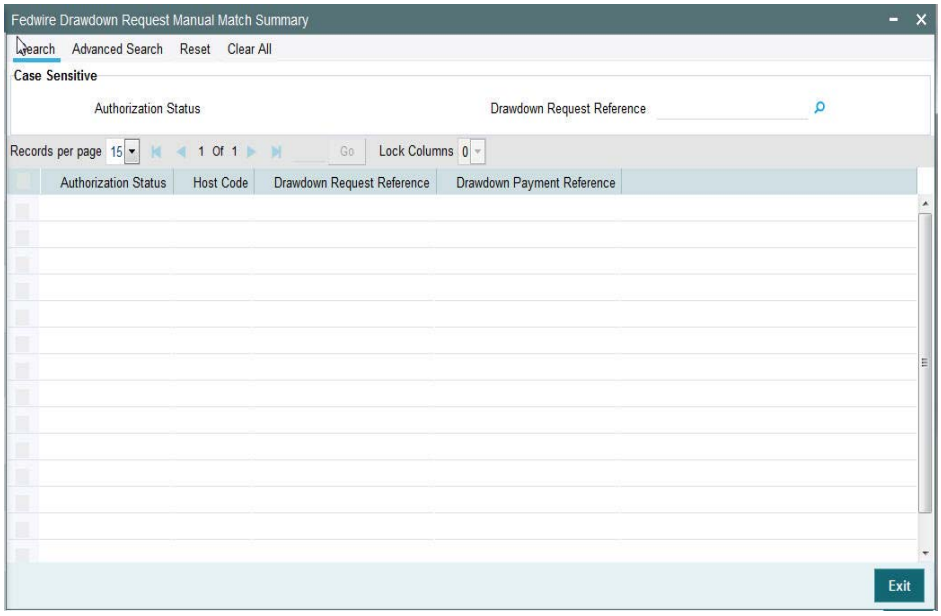
Select the Transaction Reference of Drawdown request. The LOV is filtered on transaction ref. numbers of only those Drawdown requests that are not linked with any Drawdown payment.

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.

2.3.4.1 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

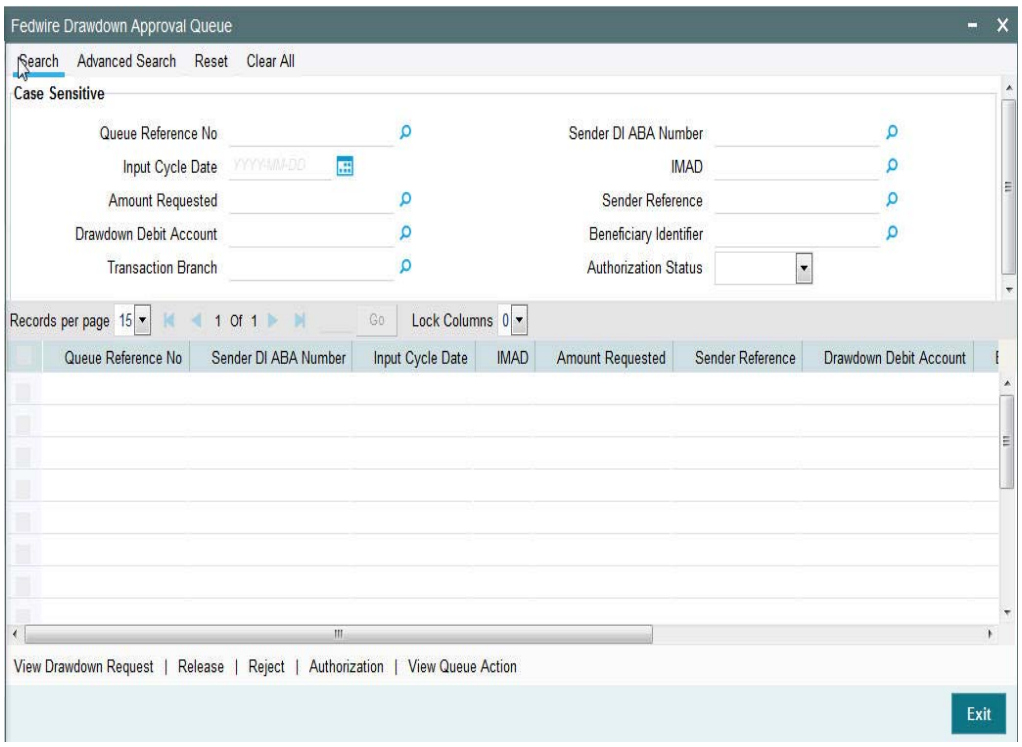
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

2.3.5 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.



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

- Queue Reference No
- Input Cycle Date
- Amount Requested
- Drawdown Debit Account
- Transaction Branch
- Sender DI ABA Number
- IMAD
- Sender Reference
- Beneficiary Identifier
- Authorization Status

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

Actions	Functions
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.

2.4 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 (PXDGPIST)
- SWIFT gpi Host Preferences (PXDGPIPF)
- SWIFT gpi Directory (PMDGPIDR

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
3. gpi Confirmations generation should not happen if the Fedwire transaction status is 'Seized'

2.4.1 Outbound gCCT & gCOV processing

2.4.1.1 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 value of incoming SWIFT MT 103/ MT 202COV / MT 205 COV messages
- For the incoming SWIFT MT 103 / MT 202 COV / MT 205 COV message whose Tag 111 value is '001', the 'Incoming gpi flag' gets automatically checked else unchecked

2.4.1.2 Outbound gCCT Processing

gpi enabled Transaction:

System performs below validation when the 'Business Function Code' is selected as 'CTP', payment types and Type & Subtype(combined) value is '1000' (Funds Transfer/ Basic Funds Transfer) (or) '1600' (Settlement Transfer/Basic Funds Transfer) for the Fedwire Outbound transactions

- Checks if 'gpi Processing Enabled' is set to 'Y' at host level (PXDGPIPF)
- If the 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 Curreny combination is present in SWIFT gpi Directory (PMDGPIDR)
  - If 'Yes', then the 'gpi enabled' flag of the transaction updates to 'Yes'
  - If 'No', then the 'gpi enabled' flag updates to 'No'

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

Note

For 'gpi Enabled' Outbound Fedwire transactions, Network cut-off time validation logic remains same as existing

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2.4.1.3 Outbound gCOV Processing

gpi enabled Transaction:

System performs below validation when the 'Business Function Code' is selected as 'CTP', Local Instrument value [{3610}] is 'COVS' and Type & Subtype(combined) value is '1000' (or) '1600'

- Checks if 'gpi Processing Enabled' is set to 'Y' at host level (PXDGPIPF)
- If the 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 Curreny combination is present in SWIFT gpi Directory (PMDGPIDR)
  - If 'Yes', then the 'gpi enabled' flag of the transaction updates to 'Yes'
  - If 'No', then the 'gpi enabled' flag updates to 'No'

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

Note

For ‘gpi Enabled’ Outbound Fedwire transactions, Network cut-off time validation logic remains same as existing

2.4.2 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

2.4.2.1 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 ‘CVOS’ in Tag {3620} Payment notification , the Element 01 Notification Indicator contains either a value either ‘3’ or ‘4’

2.4.2.2 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

2.4.2.3 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’

2.4.3 Outbound Fedwire Payments - gpi Processing:

2.4.3.1 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 (MT 199 for gCCT/MT 299 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 MT 103 for gCCT confirmation and with Field 20 of MT 202 COV/MT 205 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 statues code and reason code depending on the transaction processing status [Refer table]

Transaction Type	Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processing Status [PXDGPIST]	In Progress Codes [PXDGPIST]

Outbound Pass through Fedwire transaction	Payment Processed & forwarded as a gpi message to a gpi agent	On successful dispatch of 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 dispatch of 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 from any exception queue	On successful cancellation action	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

Note

- RMA/RMA+ validation should not perform on the Tracker BIC
- At EOD, confirmation message should get generated by the auto job ‘PQDPRQUE’

2.4.3.2 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)

2.4.4 Inbound Fedwire Payments - gpi Processing:

2.4.4.1 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 (MT 199 for gCCT/MT 299 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 statues code and reason code depending on the transaction processing status [Refer table]

Transaction Type	Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processing Status [PXDGPIST]	In Progress Codes [PXDGPIST]
Inbound Fedwire transaction	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

- 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

- RMA/RMA+ validation should not perform on the Tracker BIC
- At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'

2.4.4.2 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)

3. NACHA Payments

NACHA payments are US ACH payments managed and governed by NACHA (previously, 'National Automated Clearing House Association'). They include both Credit Transfers and Direct Debit collections. The ACH Network serves as a network for direct consumer, business, and government payments, and annually facilitates billions of payments such as Direct Deposits and Direct Payments (Collections). It is used by more than 10,000 Direct and Indirect financial institutions and numerous Third party Service providers.

The NACHA Payments module in Oracle Banking Payments has capability for end to end processing of outbound and inbound NACHA payments, right from receipt of file from customer or ACH Operator up until generation of outgoing NACHA file or posting to beneficiary accounts in case of inbound NACHA payments.

The NACHA Payments solution is designed for a depository institution who directly sends/ receives ACH files to/from ACH Operator on behalf of its own customers.

High-lights of NACHA Payments

- Manual Payment Initiation
- Receipt of individual payment requests from bank channels and systems
- Processing of individual transactions for SEC codes - ARC, BOC, CCD,CIE, CTX, POP, PPD.
- NACHA rule validation
- STP of individual transactions up until the Dispatch activity, comprising activities like
- Validation, Dates resolution, Cut-off check, Sanctions check etc.
- Enabling manual intervention in case of various exceptions through specific Operations (Exception) queues
- Generation and Dispatch of outgoing NACHA file comprising Credit Transfers Transactions
- Sanctions check by interfacing with an external Sanctions screening system
- External Credit Approval Check while processing outgoing Credit transfers.
- Accounting
- NACHA file generation
- Receipt and STP of Inbound ACH file from ACH network

3.1 NACHA Maintenances

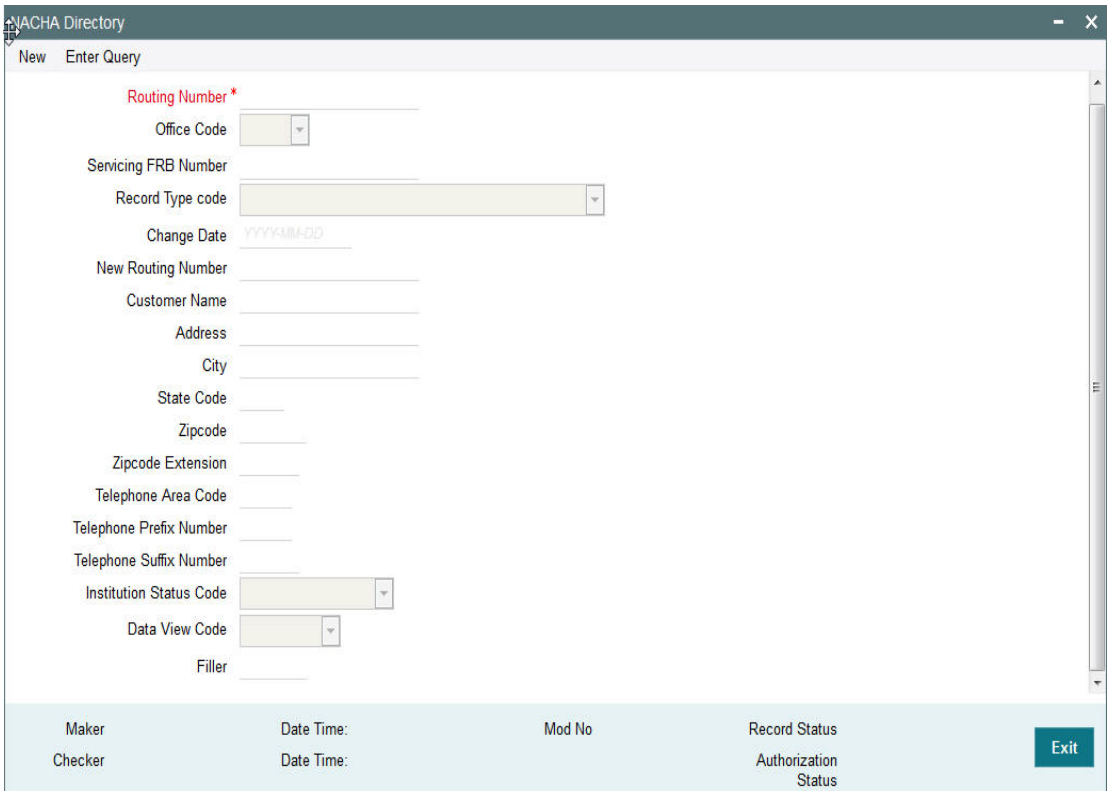
3.1.1 NACHA Directory

NACHA Directory maintenance maintains details of NACHA participants that are serviced by FedACH ACH Operator.

You can manually create a new record. Once created, it must be authorized.

System validates that the manually created record does not contain a Routing number for which a record already exists.

You can invoke the “NACHA Directory” screen by typing ‘PMDNCHDR’ 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.



Specify the following fields:

Routing Number

Specify the 9 digit Routing number (ABA number) of the NACHA participant.

Office Code

Select the Office Code. Choose between Main Office (value = O) or Branch (value = B).

Servicing FRB Number

Specify the Servicing Federal Reserve Bank's main office Routing number

Record Type code

Select the code that indicates if the old or new Routing number of the participant to be used while sending ACH transactions. The options are as follows:

- Institution is a Federal Reserve Bank
- Send items to customer routing number
- Send items to customer using new routing number field

Change Date

Specify the Date when this record was last updated by FedACH.

New Routing Number

Specify the New Routing Number.

Customer Name

Specify the name of the NACHA participant.

Address

Specify Address details of participant.

City

Specify the city of participant.

State Code

Specify the 2 character code of US state where the participant is located. Though the bank participant may have multiple branches in different US states, this is the state where it is registered or has its head office or is understood to be located as per relevant US regulation.

Zip-code

Specify the zip-code (postal code) of the participant

Zip-code Extension

Specify the Zip-code Extension (if applicable) of the participant.

Telephone Area Code

Specify the area code of the contact telephone number.

Telephone Prefix Number

Specify the Prefix of the contact telephone number.

Telephone Suffix Number

Specify the Suffix of the contact telephone number.

Institution Status Code

Specify if the participant Receives Gov/Comm transactions.

Data View Code

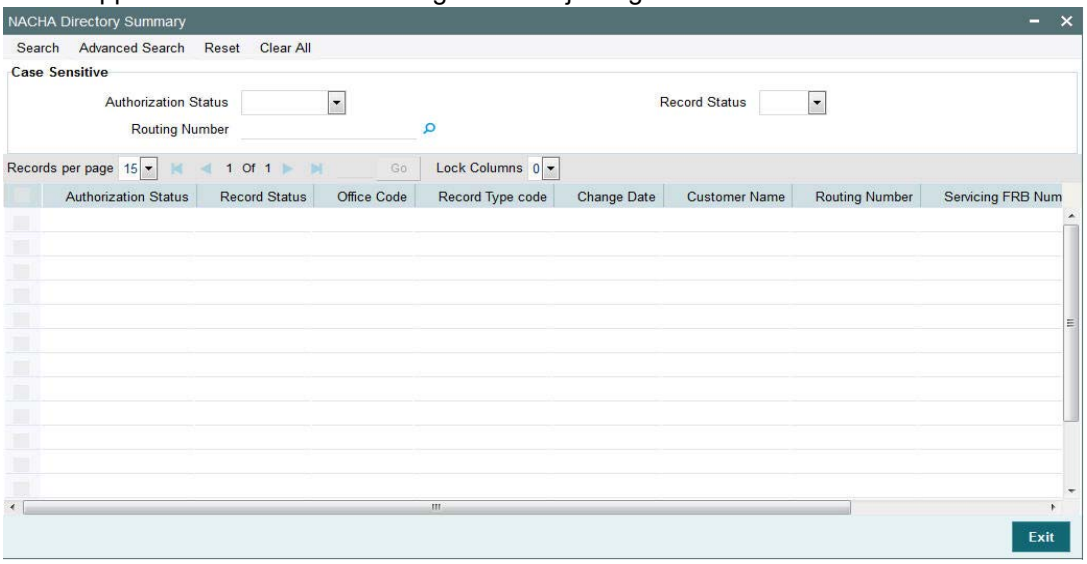
Specify if the relevant code indicates ‘Current View’.

Filler

Specify the filler details.

3.1.1.1 Viewing NACHA Directory Summary

You can view the summary in “NACHA Directory Summary” screen. You can invoke the NACHA Directory Summary screen by typing ‘PMSNCHDR’ 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:

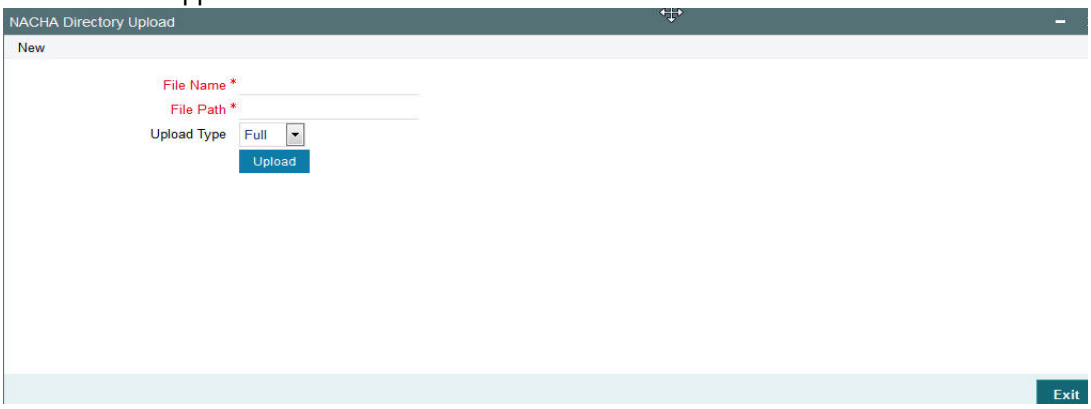
- Authorization Status
- Record Status
- Routing Number

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

3.1.2 NACHA Directory Upload

A facility is available for manual upload of NACHA (FedACH) Directory using fixed length text file. The name of this screen is NACHA Directory Upload.

You can invoke the “NACHA Directory Upload” screen by typing ‘PMDNCHUP’ 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.



Specify the following fields:

File Name

Specify the File name of the NACHA Directory text file.

File Path

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

Upload Type

Indicates if the file to be uploaded is a Full file containing all NACHA participants or a Partial file containing records updated since a specific date in the past. This drop-down field has two options – ‘Full’ and ‘Partial’.

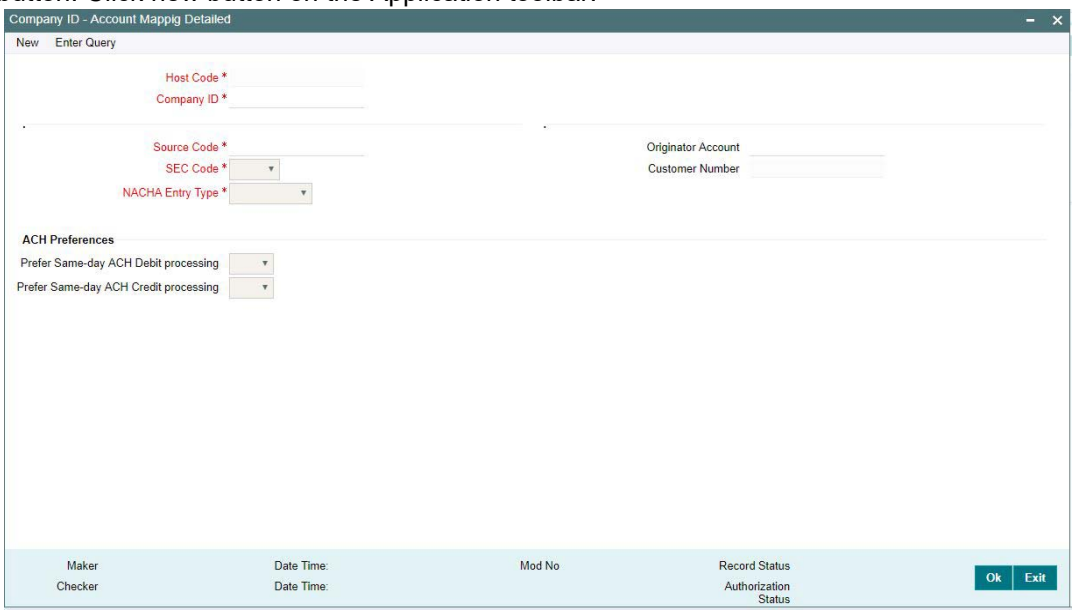
Upload button

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

3.1.3 Company ID - Account Mapping

This NACHA specific maintenance maintains the mapping between a Company Id of a corporate Originator and one or more of their accounts available in the system that could be used as the debit account or credit account in an outgoing ACH Credit or ACH Debit transaction.

You can invoke the “Company ID - Account Mapping Detailed” screen by typing ‘PMDCIACC’ 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.



Specify the following fields:

Host Code

This is defaulted from the logged in branch.

Company ID

Select a Company Id from a LOV that would fetch records from the existing Company Identification Maintenance

Source Code

Select a source code for a specific channel (including Manual channel) or All (any) channels from where the outgoing ACH transaction could be initiated.

SEC Code

Select any of the following SEC Code. The options are CIE, CTX, PPD, ARC, BOC, POP, All and CCD

> **Note**
>
> If “All” option is selected for NACHA Entry Type field then in the SEC code drop-down only the SEC codes would be populated such as CCD, CTX and PPD.

NACHA Entry Type

Select the NACHA Entry Type. The options are “ACH Credit”, “ACH Debit” and ‘Both’.

Originator Account

Select or enter the Originator account from a LOV that is filtered on all 'Normal' type of accounts owned by Customers of type “Individual” or “Corporate”.

> **Note**
>
> The same Originator Account number would be allowed to be linked to more than one Company ID.

Customer number

System defaults the customer number of the Originator account selected.

ACH Preferences

Prefer Same-day ACH Credit processing

'Yes' indicates that Originator would like their ACH Credit transactions to be "same-day" processed whenever eligible.

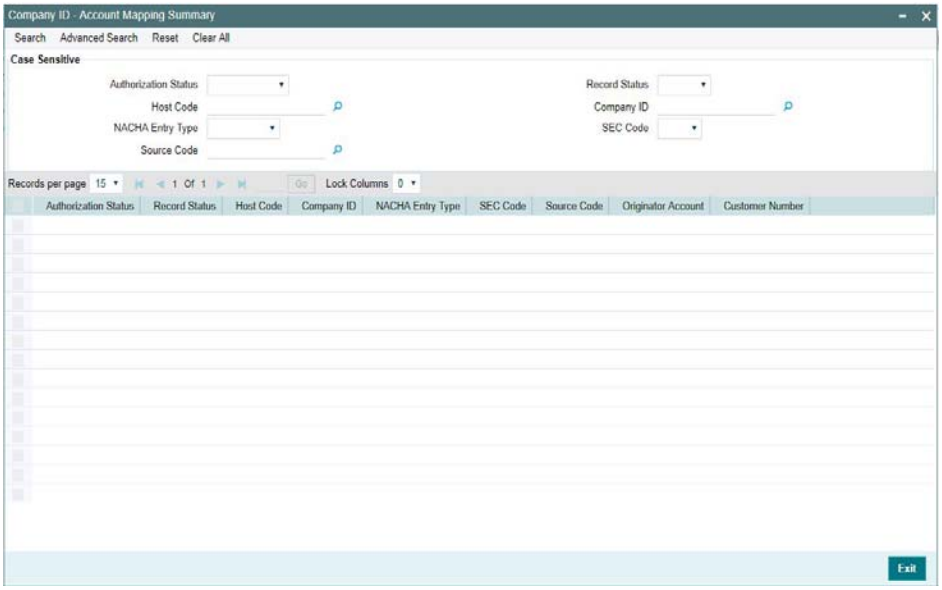
Prefer Same-day ACH Debit processing

'Yes' indicates that Originator would like their ACH Debit transactions to be "same-day" processed whenever eligible.

3.1.3.1 Company ID - Account Mapping Summary

User can view all the ID-account mapping maintained in this screen.

You can invoke the 'Company ID-Account Mapping Summary' screen by typing 'PMSCIACC' 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:

- Authorization Status
- Record Status
- Host Code
- Company ID
- NACHA Entry Type
- SEC Code
- Source Code

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

3.2 NACHA Transactions

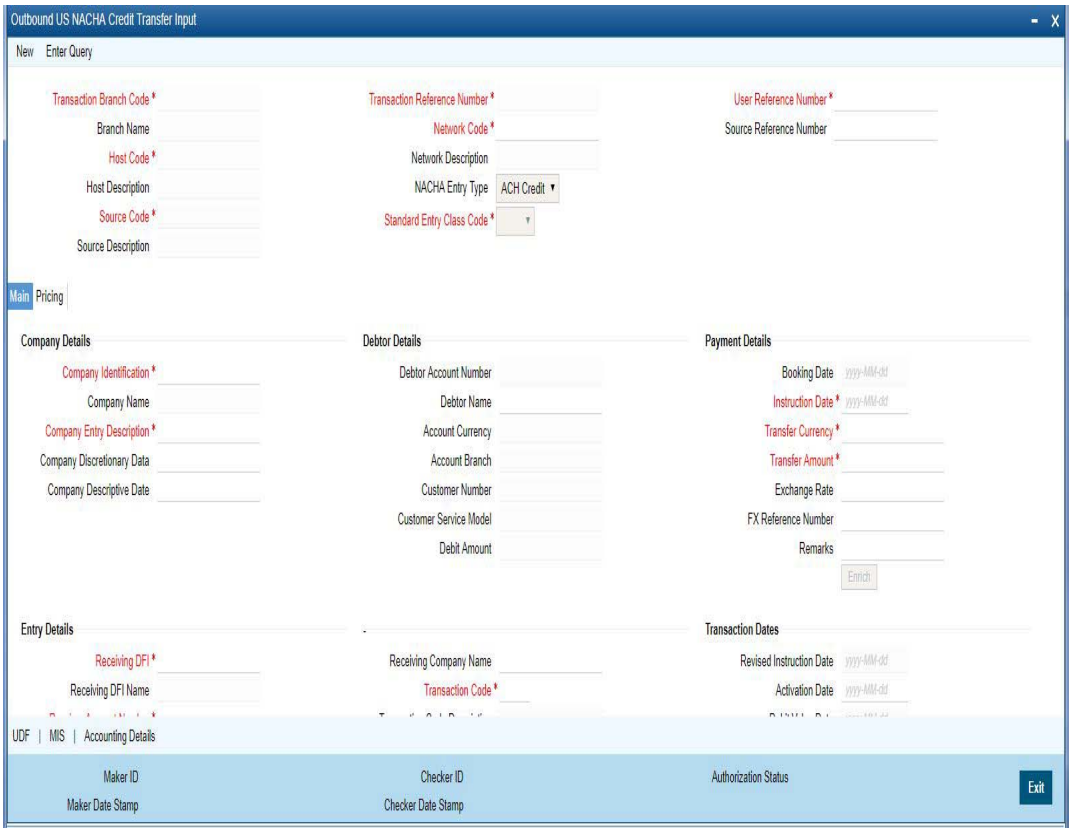
NACHA inbound and outbound transactions can be booked and viewed through these screens.

3.2.1 NACHA Outbound Payment Transaction Input

Bank staff of Originating Depository Financial Institution (ODFI) can manually book an outgoing NACHA payment on behalf of the originator. Alternatively, system can receive a SOAP request from the Originator's system for initiating an outgoing NACHA payment which would be processed on receipt.

You can invoke'Outbound NACHA Transaction Input' screen by typing 'PNDOTONL' 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.

.



Below listed mandatory fields are defaulted on Click of New

Transaction Branch Code

Defaulted with logged in Branch Code

Branch Name

System defaults the Branch Name of the Transaction Branch Code

Host Code

Defaulted with Host Code to which the Logged in Branch is associated .

Host Code Description

System defaults the description of the Host code

Source Code

Defaulted as ‘MANL’; for Manually Input transactions. For transactions received through channel, relevant source code from Source maintenance would be defaulted.

Source Code Description

System defaults the description of the Source code

Transaction Reference Number

Unique Reference number for the payment generated by the System

Network Code

User has to select the appropriate network Code from the pick-list. If only one NACHA network is maintained (which will generally be the case) then the same will be defaulted.

Network Code Description

System defaults the description of the Network code

NACHA Entry Type

This would be a defaulted to “ACH Credit”, to indicate that the transaction is NACHA Credit transfer.

Standard Entry Class Code

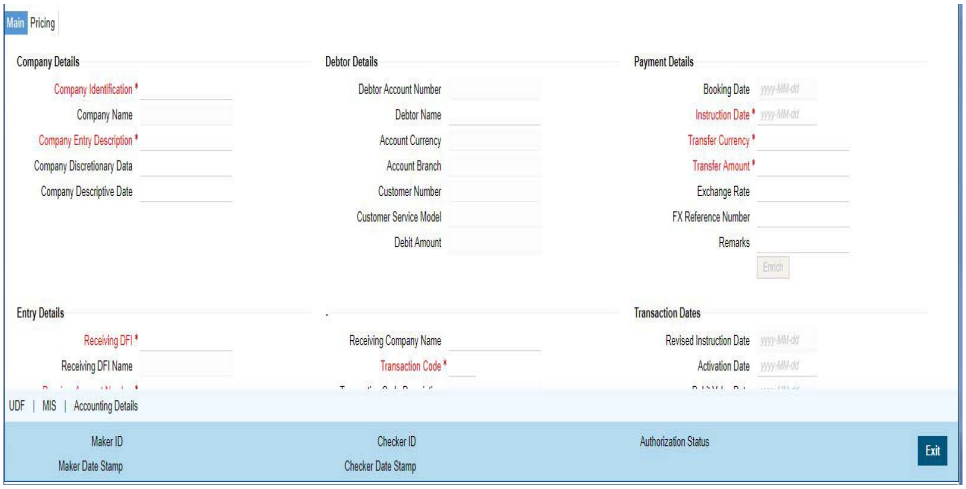
Select the required SEC codes – The values are CIE, CCD, CTX and PPD.

User Reference Number

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 transactionMain Tab



Specify the following fields:

Company Details

Company ID

Select a Company Id of the Originator from a LOV that fetches Company Id records from the existing Company Identification Maintenance (PMDORGDT).

Company Name

This would be auto-populated from the Company Identification Maintenance based on the Company Id, as per existing logic.

Company Entry Description

Select the Company Entry from the list of values. All valid descriptions are listed in the LOV.

Company Discretionary Data

This field in the Batch Header allows Originators/ODFIs to capture any data that is of significance to the processing of the transaction.

Company Descriptive Date

Specify the date of the transaction that the Originator would like the RDFI to include in communications to Receiver. It is to be noted that this date would not be the transaction or value date in the account statement of Receiver.

Debtor Details

Debtor Account Number

Please select the Account to be debited. Option is available to use the Pick-list which displays all valid Account Numbers available in the system.

Debtor Name

System defaults the debtor name on selecting the account number.

Account Currency

Defaulted on selecting Account Number.

Account Branch

Defaulted on selecting Account Number

Customer Number

System identifies the Customer number maintained in the system for the Originator based on the selected Debtor Account Number and the same is defaulted in this field.

Customer Service Model

Defaulted with Customer Service Model linked to the identified customer (originator)

Debit Amount

This field is populated with the transfer amount converted in originator account currency using the Exchange rate.

Payment Details

Booking Date

This is defaulted as application server date.

Instruction Date

This is the Instruction (Value) date of the payment, as instructed by the customer.

Transfer Currency

Please enter the Transfer Currency which should always be USD.

Transfer Amount

Please enter the Amount to be transferred.

Exchange Rate

If Transfer currency & Originator account currency are different then Exchange rate can be provided by user. System retains the input value and will validate the same against override and stop variances maintained at Network Preferences.

FX Reference Number

This field allows user to specify a specific reference number of Fx deal/contract to be used for deriving the Fx rate to be used for the transaction.

Remarks

This indicates any user remarks for the outgoing payment transaction.

Entry Details

Receiving DFI

Select a 9 digit ABA number of the Receiving DFI (RDFI) using a LOV that would fetch values from the NACHA participants directory (FedACH directory) maintenance.

Receiving DFI Name

System defaults the name of the Receiving DFI selected.

Receiver Account Number

Specify the account number of the Receiver (beneficiary) corporate (in case of CCD, CTX, CIE and so on.) or owned by the Receiver individual (in case of PPD, BOC, POP, ARC and so on.).

Individual Identification Number

This field would be mandatory for input only when the selected SEC code is “CIE”, and optional for other applicable SEC codes like POS, PPD, WEB and so on.

Identification Name

System defaults the name of the Individual ID number selected.

Identification Number

This field is optional for the applicable SEC codes like CCD, CTX etc. This field typically need to have the customer or accounting identification number (normally issued by Originator) by which the Receiver is known to the Originator.

Receiving Company Name

Specify the Company name of Receiver where the Receiver is corporate.

Transaction Code

Select relevant options for the ACH Credit transaction of selected SEC code.

Transaction Code Description

This is auto-populated with the description of the selected Transaction code.

Discretionary Data

This field in the Entry detail record (for the transaction) in the Batch file allows Originators/ ODFIs to capture any 2 character code or data that is of significance to the processing of the transaction or for requesting something from RDFI. This is a user input field and additionally, will has a LOV enabling the user to select the code “AK”, meaning an Acknowledgement is requested for the transaction from the RDFI.

Transaction Dates

Revised Instruction Date

Specify the Revised Instruction Date.

Activation Date

This is the date on which the transaction would be processed.

Debit Value Date

The value date with which the debit to originator account would be done as part of the DRLQ accounting event. This date is derived by the system as part of processing the transaction. This is a View-only field.

Credit Value Date

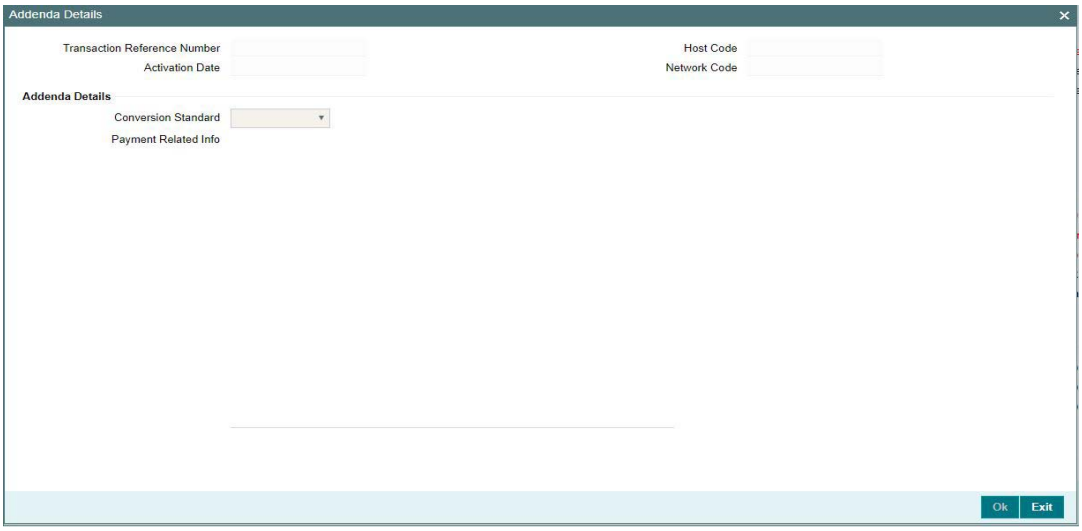
Specify the value date with which the credit to Network Nostro account would be done as part of Dispatch accounting for the file containing this transaction.

Dispatch Date

The date on which the transaction would be dispatched to NACHA as part of an outgoing NACHA file. This date would be calculated as Revised Instruction Date less Network Lead Days.

3.2.1.1 Addenda Details

Click the Addenda Details button in the PNDOTONL Screen.



Specify the following fields:

Transaction Reference Number

The system displays the Transaction Reference No.

Host Code

The system displays the Host Code.

Activation Date

Specify the Activation date.

Network Code

The system displays the Network Code.

Addenda Details

Conversion Standard

Select one of the following standards using which the data in this field needs to be converted, during generation of the Addenda record(s) in the NACH file:

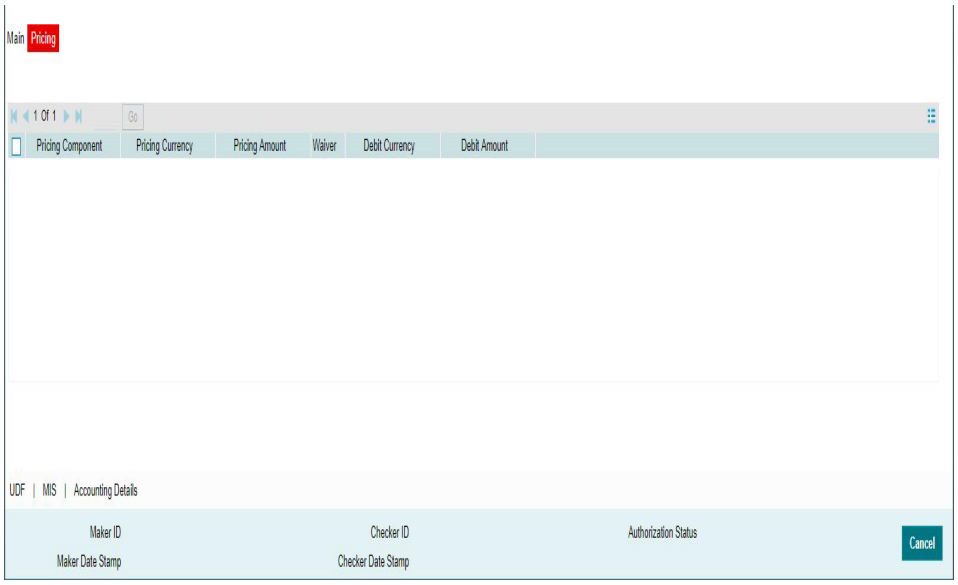
- ASC X12.5 (Interchange Control Structure)
- ASC X12.6 (Application Control Structure)
- Payment related UN/EDIFACT syntax
- ANSI ASC X12 transaction set containing a BPR or BPS data segment

Payment Related Info

Specify Payment Related Info. Data only up to 80 characters would be allowed since only a Max. of 1 Addenda record is allowed. Addenda record is optional for these SEC codes.

3.2.1.2 Pricing Tab

Click on Pricing tab to view the Pricing details



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

Pricing Component

Displays the Name of the pricing component, applicable for the transaction, for which charges are computed.

Pricing Currency

Displays the Currency in which the charge amount is calculated for the Pricing component.

Pricing Amount

Displays the charge amount calculated for each pricing component.

Waiver

Check this box to indicate that the charge is waived for the pricing component.

Debit Currency

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

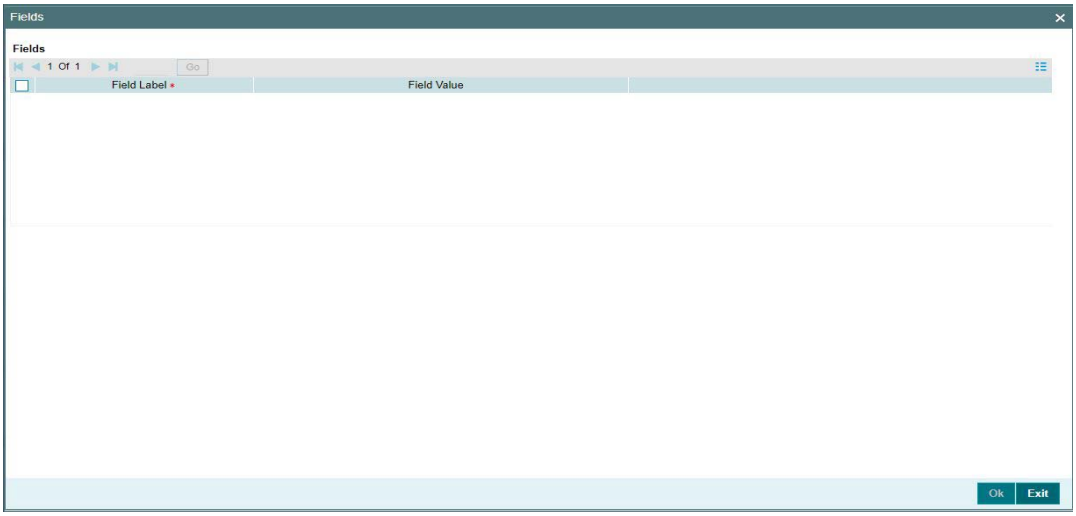
Debit amount

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.

User must click on save button in PNDOTONL Screen to save the outgoing payment and make it available for authorization. On authorization by a different user, system starts processing the US NACHA Outgoing Payment.

3.2.1.3 UDF Tab

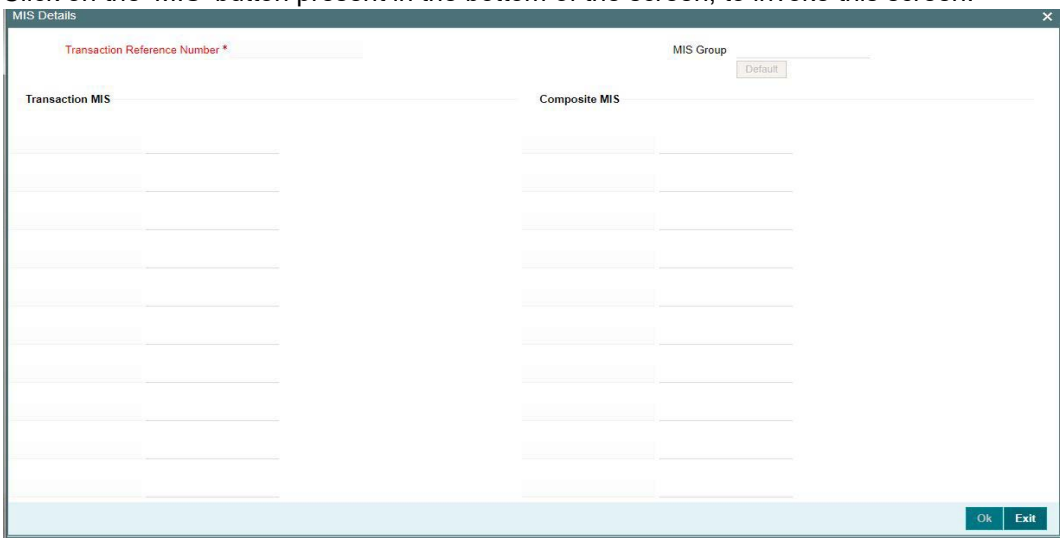
Click on the 'UDF' button present in the bottom of the screen to invoke this screen.



You can specify user defined fields for each transaction.

3.2.1.4 MIS Tab

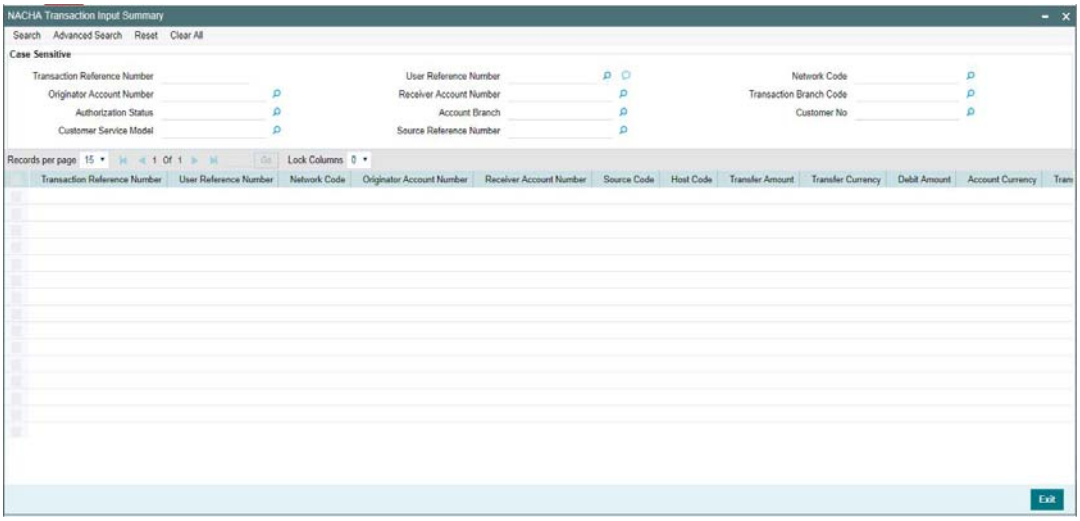
Click on the 'MIS' button present in the bottom of the screen, to invoke this screen.



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

3.2.1.5 NACHA Outgoing Payments Summary Screen

You can search for outgoing payment records in the NACHA Outgoing Payments Summary Screen. You can invoke ‘NACHA Outgoing Payments Summary’ screen by typing ‘PNSOTONL’ 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:

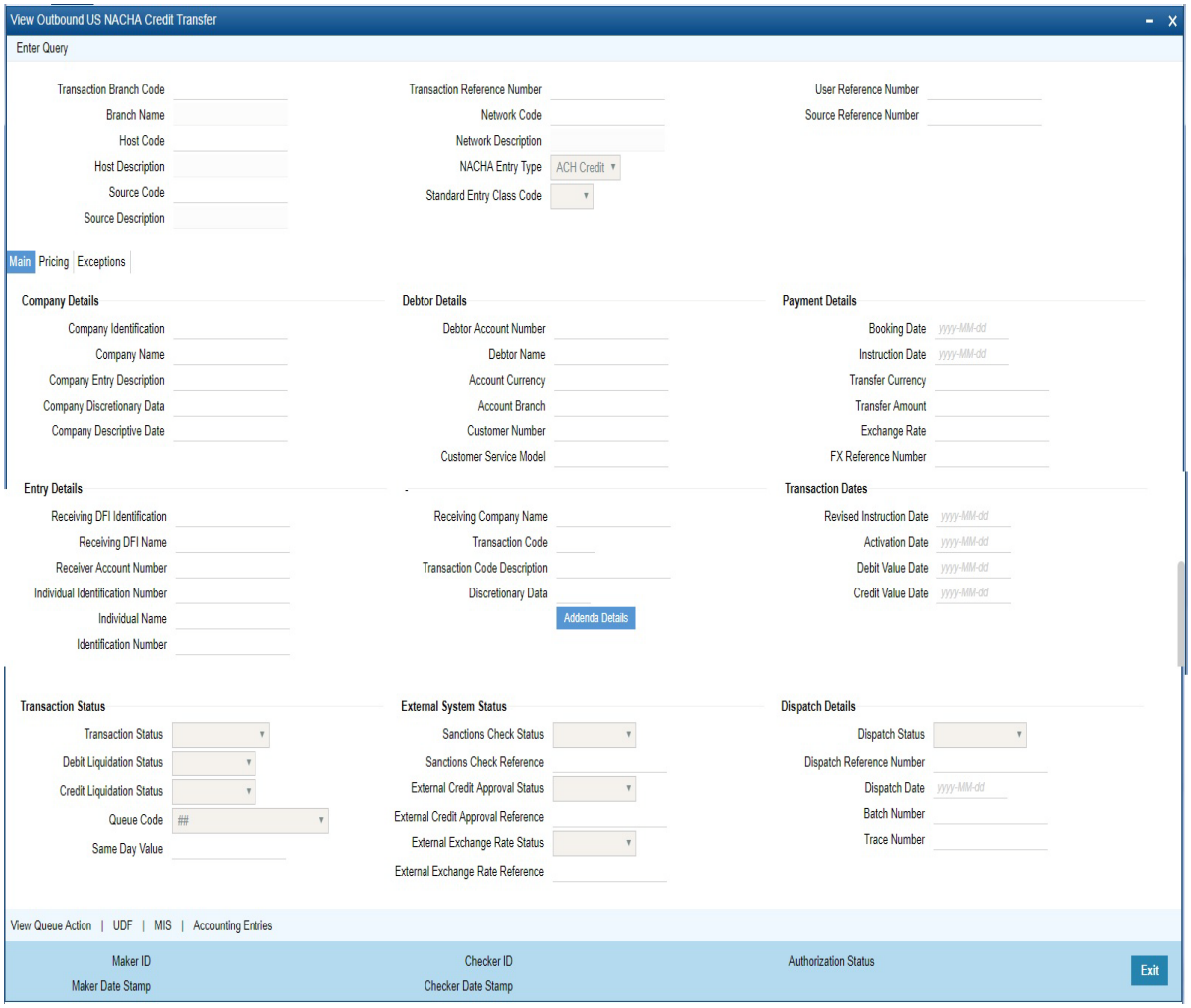
- Transaction Reference Number
- User Reference Number
- Network Code
- Originator Account Number
- Receiver Account Number
- Transaction Branch Code
- Authorization Status
- Account Branch
- Customer No
- Customer Service Model
- Source Reference Number

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.

3.2.2 NACHA Outbound Payment View

You can invoke ‘NACHA Outgoing View’ screen by typing ‘PNDOVIEW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



- 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 user can also view the Status details for the following:
  - External System Status
  - Transaction Status
- Click Execute Query to populate the details of the transaction in the Outbound NACHA payment View screen.

Trace Number

This is a unique identification of each ACH entry record in the outgoing NACHA file, which is generated during file generation.

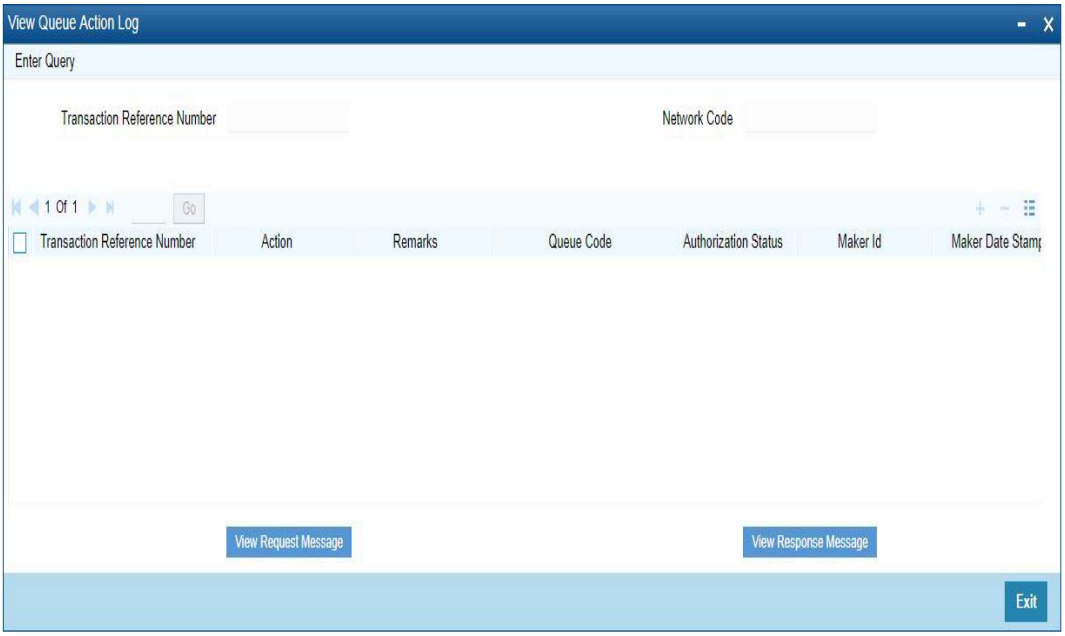
Batch Number

This is a unique identification of every batch in the outgoing NACHA file, which is generated during file generation.

For more details on Main, Pricing tabs refer to ‘PNDOTONL’ screen details above.

3.2.2.1 View Queue Action Log

User 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.:



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

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

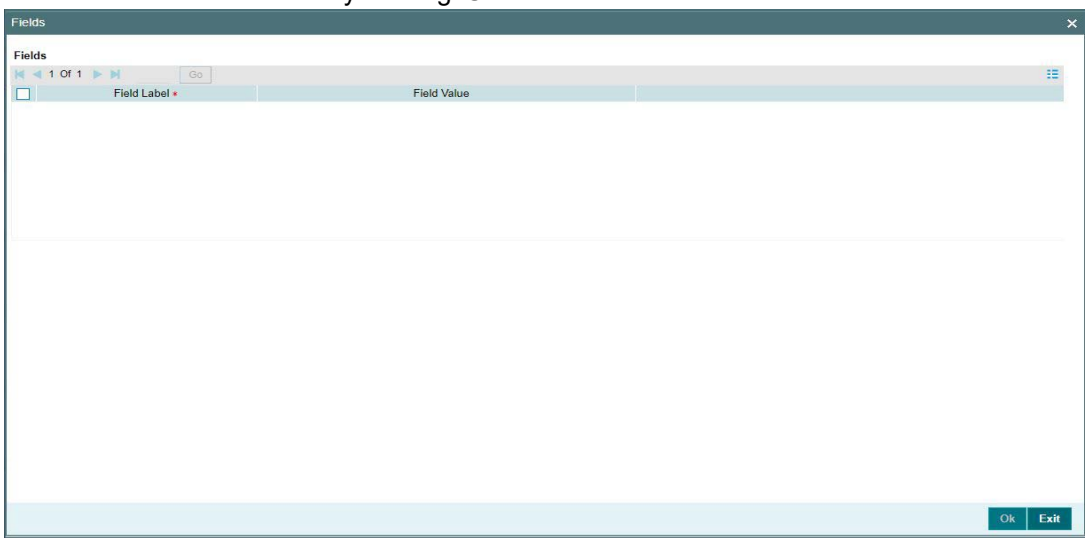
Also user can view the request sent to and the response received from external systems for the following:

- Sanction screening
- External credit approval
- External Account Check

- External FX fetch
- External price fetch
- Accounting system

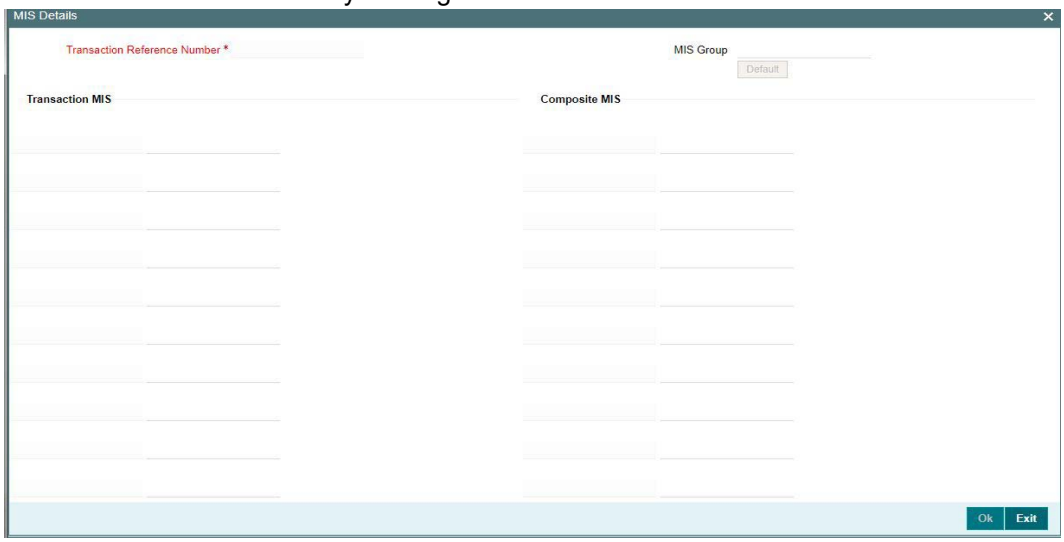
3.2.2.2 UDF Tab

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



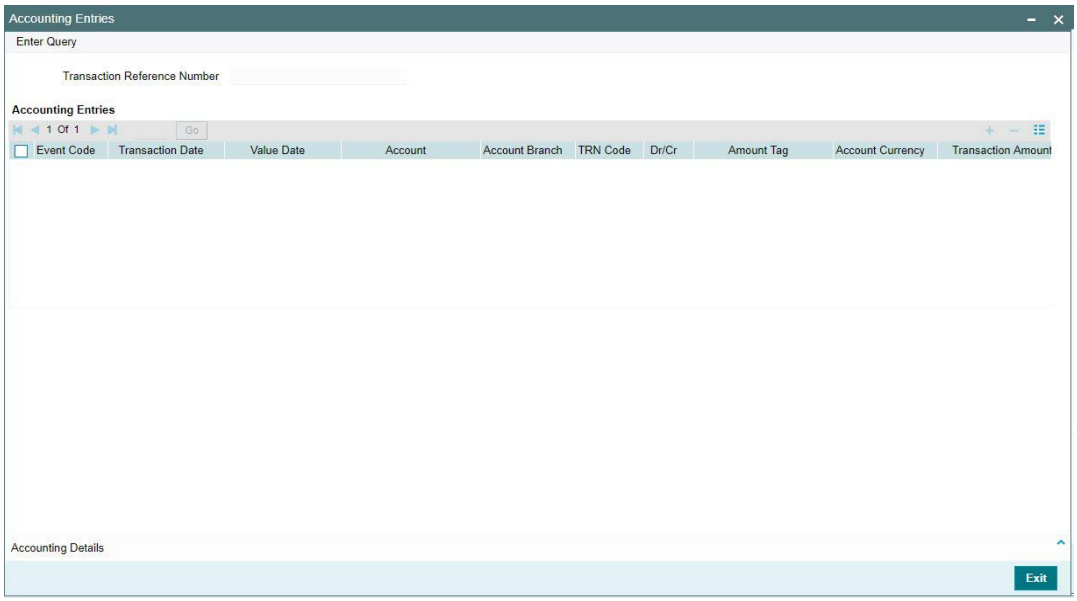
3.2.2.3 MIS Tab

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



3.2.2.4 Accounting Entries Tab

You can view the Accounting Entries posted for the Outgoing NACHA Payment in Accounting entries Tab.

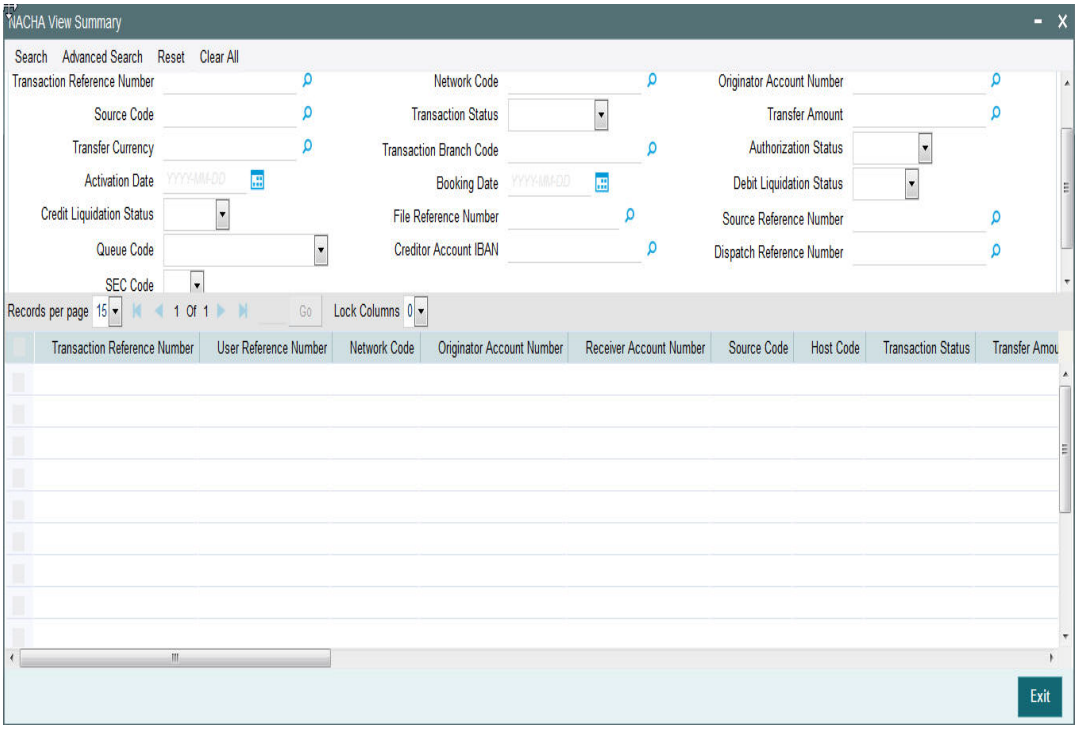


By default, the following attributes of the **Accounting Entries** tab are displayed:

- 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

3.2.2.5 NACHA Outbound View Summary

You can invoke ‘NACHA View Summary’ screen by typing ‘PNSOVIEW’ 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:

- Transaction Reference Number
- Network Code
- Originator Account Number
- Source Code
- Transaction Status
- Transfer Amount
- Transfer Currency
- Transaction Branch Code
- Authorization Status
- Activation Date
- Booking Date
- Debit Liquidation Status
- Credit Liquidation Status
- File Reference Number
- Source Reference Number
- Queue Code
- Dispatch Reference Number
- Creditor Account IBAN
- Dispatch Reference Number
- SEC Code

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

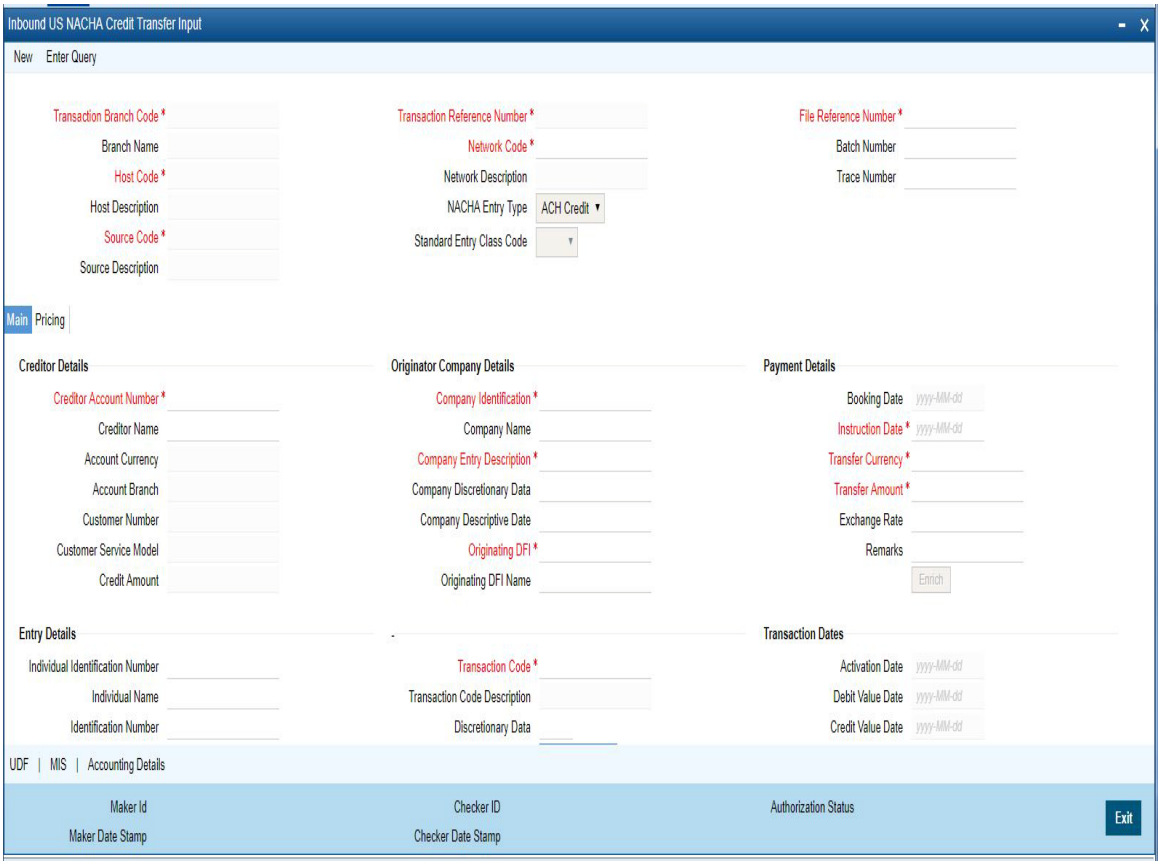
Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

3.2.3 NACHA Inbound Payment Transaction Input

Oracle Banking Payments will process the NACHA inbound Payments received from ACH Operator.

In case of NACHA Inbound file cannot be received or processed due to any reason.A back up screen, is provided to the user to manually capture NACHA Inbound Payments.

You can invoke 'NACHA Inbound Transaction Input' screen by typing the function ID 'PNDITONL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button...



Below listed fields are mandatory to process Inbound NACHA payments

Transaction Branch Code

Defaulted with logged in Branch Code

Branch Name

System defaults the Branch Name of the Transaction Branch Code

Host Code

Defaulted with Host Code to which the Logged in Branch is associated .

Host Code Description

System defaults the description of the Host code

Source Code

Defaulted as ‘MANL’; for Manually Input transactions. For transactions received through channel, relevant source code from Source maintenance would be defaulted.

Source Code Description

System defaults the description of the Source code

Transaction Reference Number

Unique Reference number for the payment generated by the System. For details on the reference number format, refer to Payments core user manual

Network Code

User has to select the appropriate network Code from the pick-list. If only one NACHA network is maintained (which will generally be the case) then the same will be defaulted.

Network Code Description

System defaults the description of the Network code

NACHA Entry Type

This would be a defaulted to “ACH Credit”, to indicate that the transaction is NACHA Credit transfer.

Standard Entry Class Code

Select the required SEC codes – The values are CIE, CCD, CTX and PPD.

File Reference Number

Unique Reference generated by the system for the Inbound NACHA file.

Batch Number

Batch Number of the batch to which the Inbound Payment belongs to as per in the received Inbound NACHA File

Trace Number

Trace Number of the Inbound Payment (ACH entry) in the received Inbound NACHA File

Creditor Details

Creditor Account Number

Please select the Customer Account to be credited. Option is available to use the Pick-list which displays all valid Account Numbers available in the system.

Creditor Name

Defaulted on selecting Creditor Account Number

Account Currency

Defaulted on selecting Creditor Account Number

Account Branch

Defaulted on selecting Creditor Account Number

Customer Number

System identifies the Customer number maintained in the system for the Creditor based on the selected Creditor Account Number and the same is defaulted in this field.

Customer Service Model

Defaulted with Customer Service Model linked to the identified customer**.**

Credit Amount

This field will be populated with the transfer amount converted in Receiver account currency using the Exchange rate.

Originator Company Details

Company Identification

Specify the Identification of Originator of the ACH Credit transaction.

Company Name

Specify the Originator name.

Company Entry Description

Specify the data as per the ACH entry in the Inbound file.

Company Discretionary Data

Specify the data as per the ACH entry in the Inbound file.

Company Descriptive Date

Specify the Company Discretionary Date.

Originating DFI

Specify the Debtor Bank ABA Number. Option is available to use the pick-list which displays all ABA numbers of all DFIs.

Originating DFI Name

The system indicated the Originating DFI Name once you select the Originating DFI from the LOV.

Payment Details

Booking Date

Defaulted with current date.

Instruction Date

This is the Effective Entry date or Settlement date on which the payment is settled as part of the Inbound file by NACHA.

Transfer Currency

Please Enter the Transfer Currency as USD.

Transfer Amount

Please enter the Amount to be credited to the Customer**.**

Exchange Rate

If Transfer currency & Receiver (Credit) account currency are different then Exchange rate can be provided by user. System retains the input value and validates the same against override and stop variances maintained at Network Preferences.

Remarks

Specify Remarks, if any.

Entry Details

Individual Identification Number

This field is applicable but optional for SEC code of PPD and CIE.

Individual Name

System defaults the Individual name on selecting the Individual ID Number

Identification Number

This field is optional for the applicable SEC codes of CCD and CTX.

Receiving Company Name

Defaulted on selecting Creditor Account Number

Transaction Code

Specify the Transaction Code from the LOV.

Transaction Code Description

Specify the Transaction Code Description.

Discretionary Data

Specify the Discretionary Data.

Transaction Dates

Activation Date

This is the date on which transaction would be processed, and would be generally same as Settlement Date.

Debit Value Date

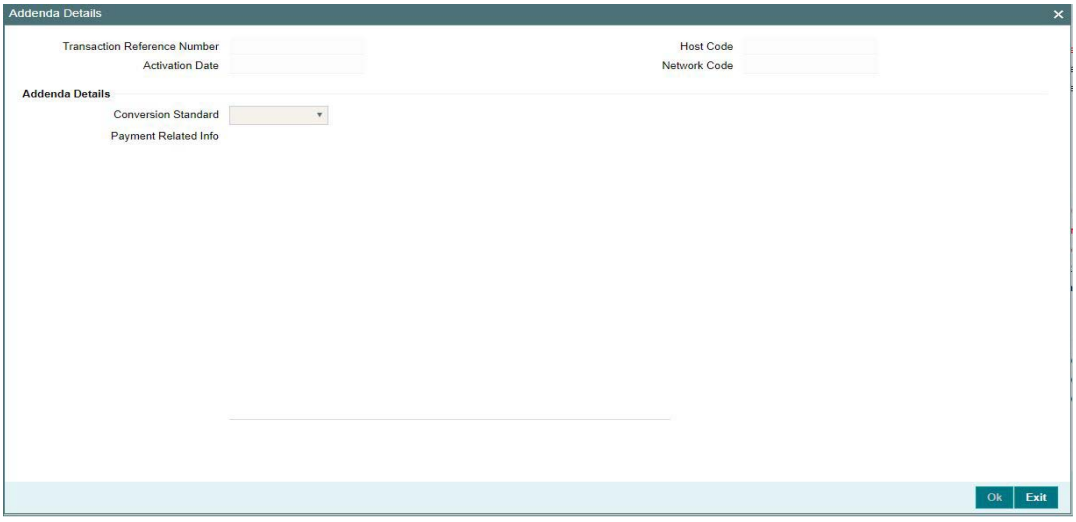
The value date with which the debit to Clearing GL would be done as part of the DRLQ event of transaction accounting on the Activation date. This date would always be same as Settlement Date.

Credit Value Date

The value date with which the credit to Receiver account would be done as part of the CRLQ event of transaction accounting on the Activation date. This will be a View only field.

3.2.3.1 Addenda Details

Please click on this button to capture Additional Payment Related Information in the Addenda record for the ACH entry in the Inbound file.



Specify the following fields:

Transaction Reference No

The system displays the Transaction Reference No.

Host Code

The system displays the Host Code.

Activation Date

Specify the Activation date.

Network Code

The system displays the Network Code.

Addenda Details

Conversion Standard

Select one of the following standards using which the data in this field needs to be converted, during generation of the Addenda record(s) in the NACH file:

- ASC X12.5 (Interchange Control Structure)
- ASC X12.6 (Application Control Structure)
- Payment related UN/EDIFACT syntax
- ANSI ASC X12 transaction set containing a BPR or BPS data segment

Payment Related Info

Specify Payment Related Info. Data only up to 80 characters would be allowed since only a Max. of 1 Addenda record is allowed. Addenda record is optional for these SEC codes.

Enrich Button

On click of this button, System Computes the Exchange Rate & Charges if applicable.

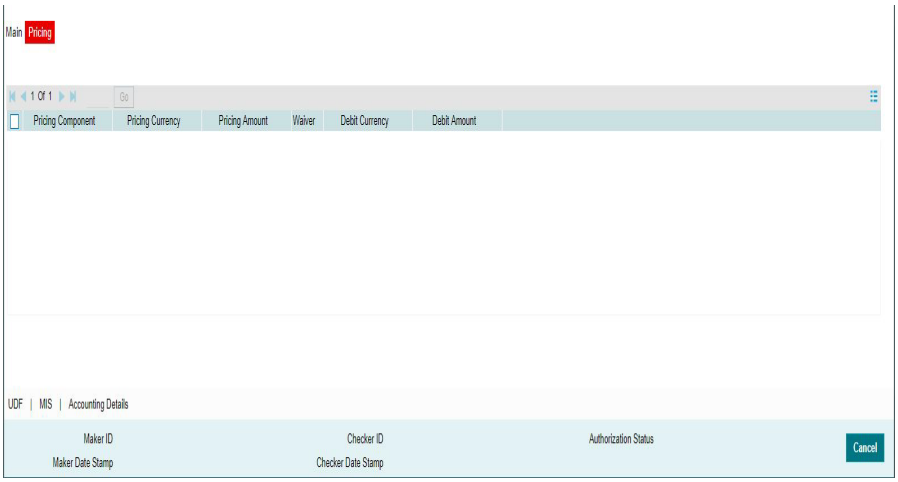
Exchange rate is computed if the creditor account currency is different from Transfer currency. User can view the computed rate in the Exchange Rate field in Main Tab.

User can view the computed Charges in pricing Tab.

User must click on '**Save**' button, to save the inbound payment and make it available for authorization. On authorization by a different user, system starts processing the US NACHA Inbound Payment.

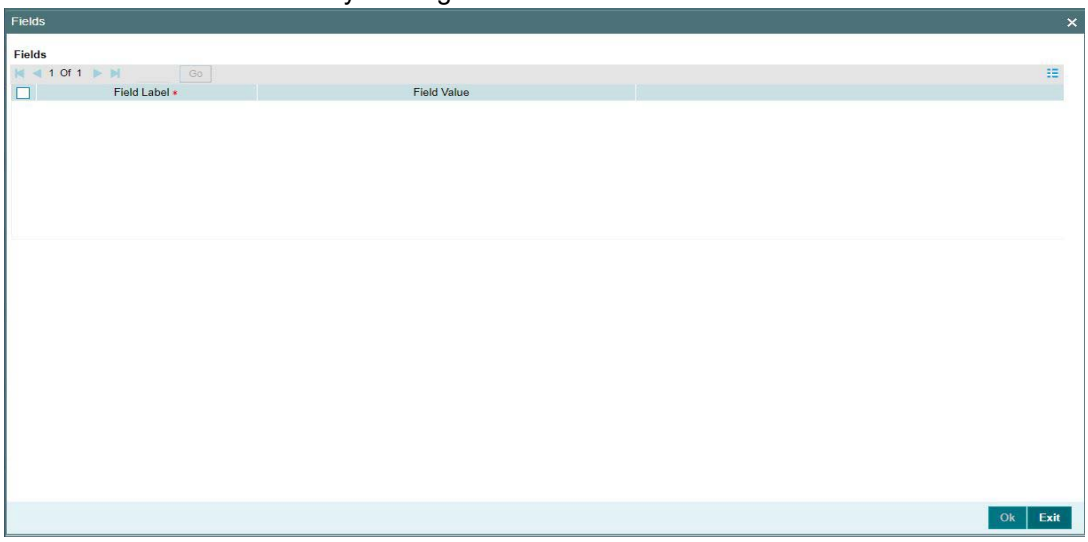
3.2.3.2 Pricing Tab

Click on Pricing tab to view the Pricing details. For more details on fields, refer to section 3.2.1.2.



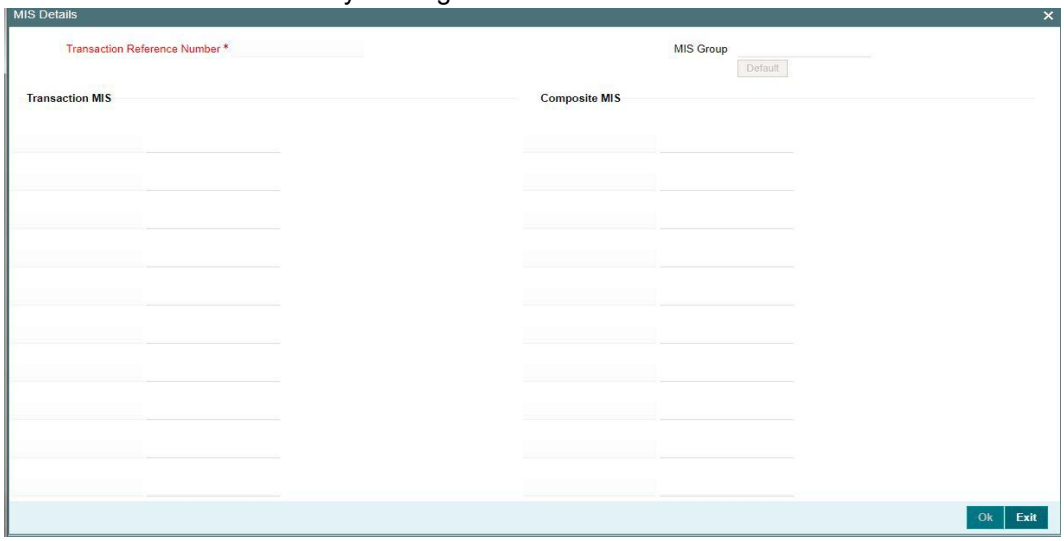
3.2.3.3 UDF Tab

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



3.2.3.4 MIS Tab

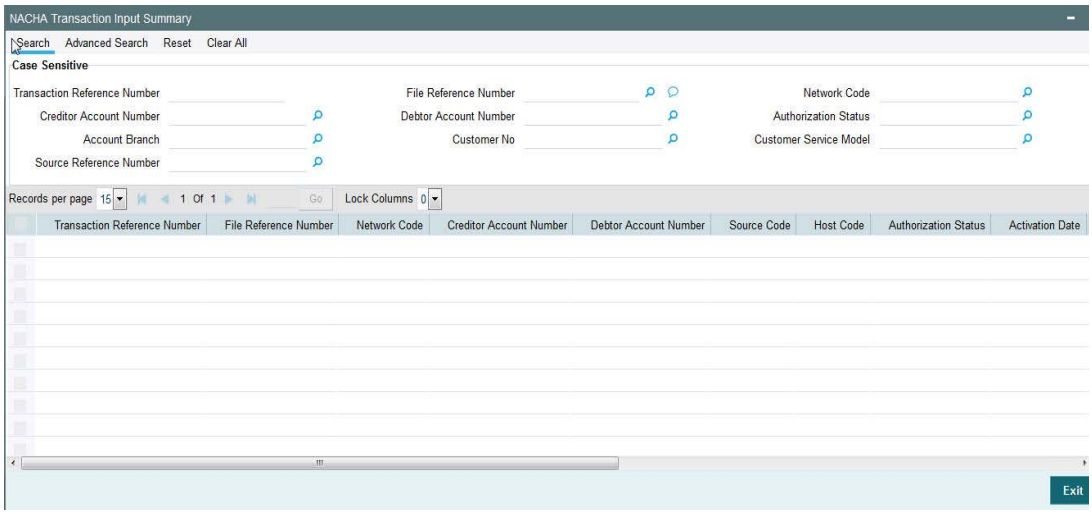
You can invoke this screen by clicking ‘MIS’ tab in the screen.



User must click on save button in PNDITONL Screen screen to save the Inbound payment and make it available for authorization. On authorization by a different user, system starts processing the US NACHA Inbound Payment.

3.2.3.5 NACHA Inbound Payments Summary

You can invoke ‘NACHA Inbound Payments Summary’ screen by typing ‘PNSITONL’ 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:

- Transaction Reference Number
- File Reference Number
- Network Code
- Creditor Account Number
- Debtor Account Number
- Transaction Branch Code
- Authorization Status
- Account Branch

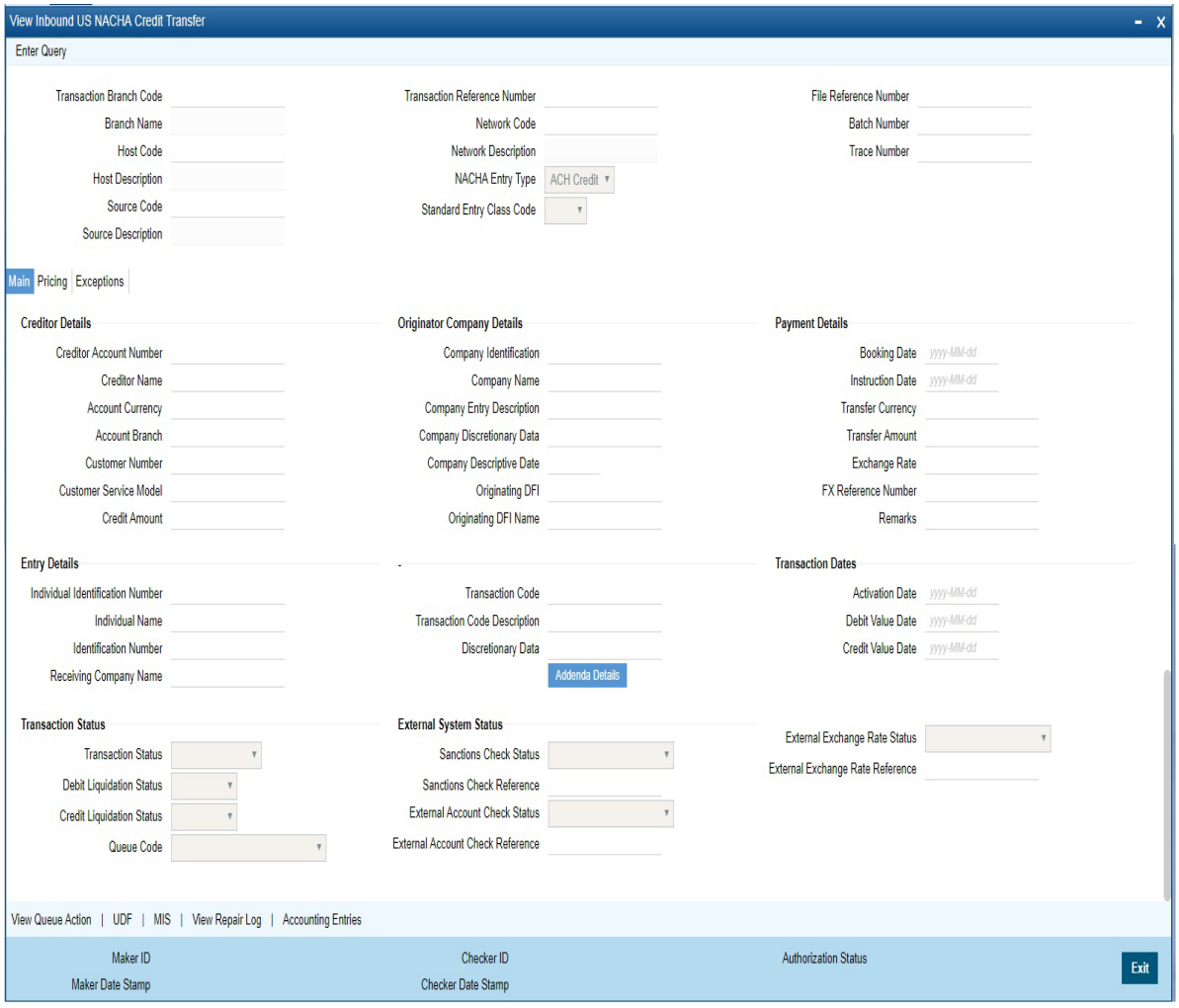
- Customer No
- Customer Service Model
- Source Reference Number

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.

3.2.4 NACHA Inbound View

You can invoke ‘NACHA Incoming View’ screen by typing ‘PNDIVIEW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



- 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 user can also view the Status details for the following:
  - External System Status
  - Transaction Status
- Click Execute Query to populate the details of the transaction in the Inbound NACHA Payment View screen.

Trace Number

This is a unique identification of each ACH entry record in the outgoing NACHA file, which is generated during file generation.

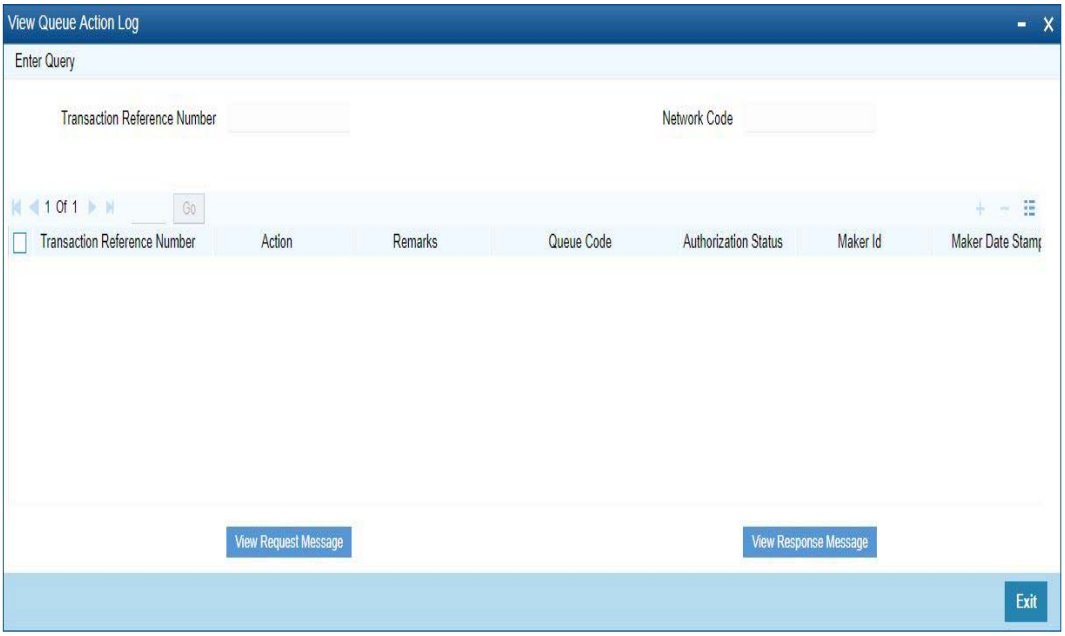
Batch Number

This is a unique identification of every batch in the outgoing NACHA file, which is generated during file generation.

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

3.2.4.1 View Queue Action Log

User 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.:



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

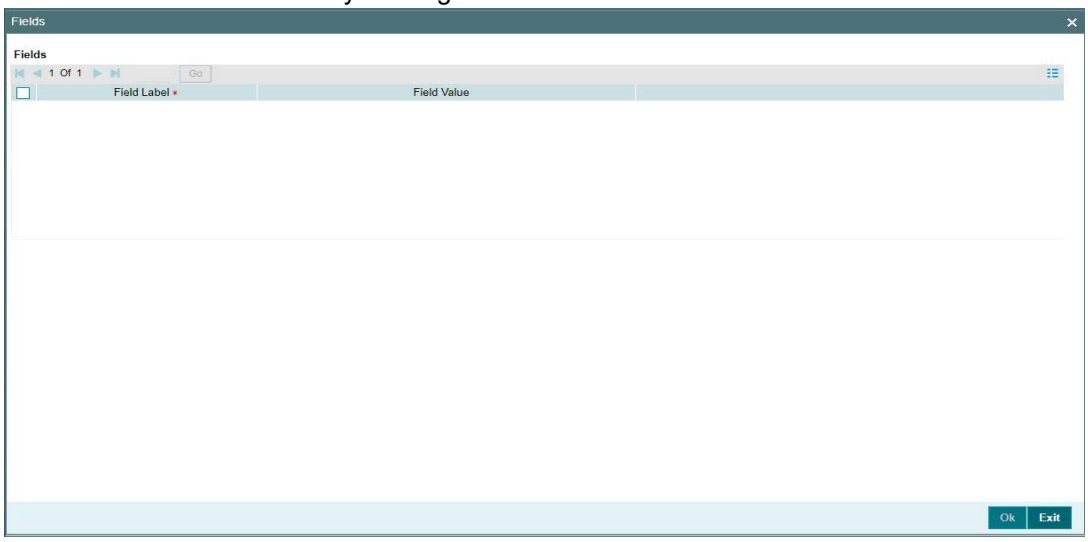
User can view the request sent and the corresponding response received for each row in Queue Action Log.

Also user 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

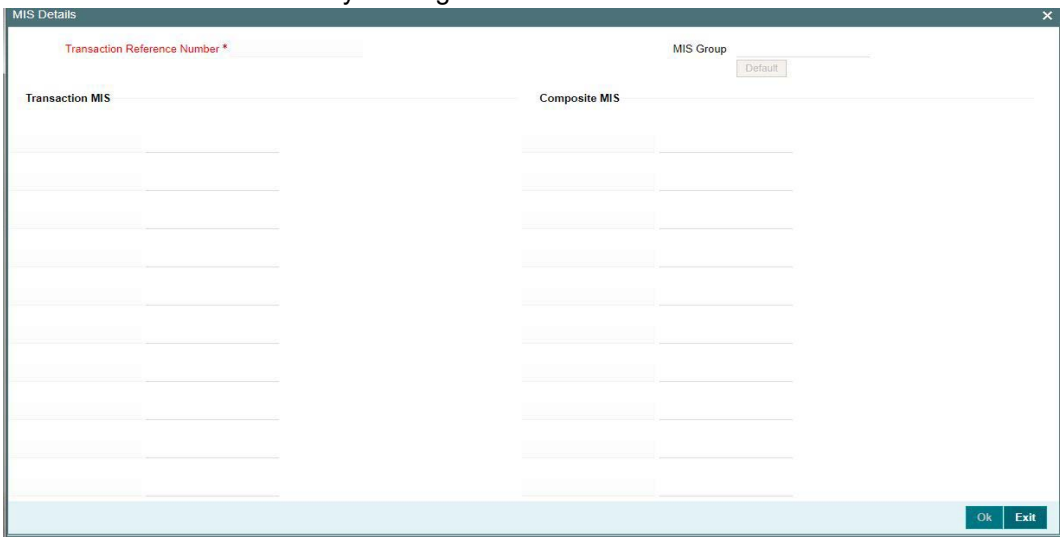
3.2.4.2 UDF Tab

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



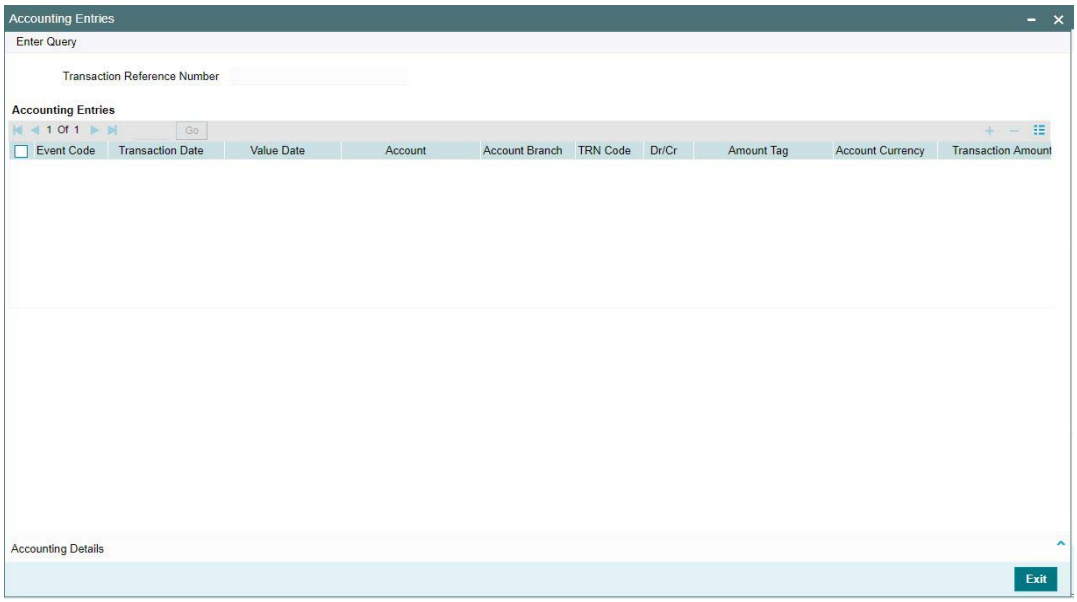
3.2.4.3 MIS Tab

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



3.2.4.4 Accounting Entries Tab

You can view the Accounting Entries posted for the Inbound NACHA Payment in Accounting entries Tab.

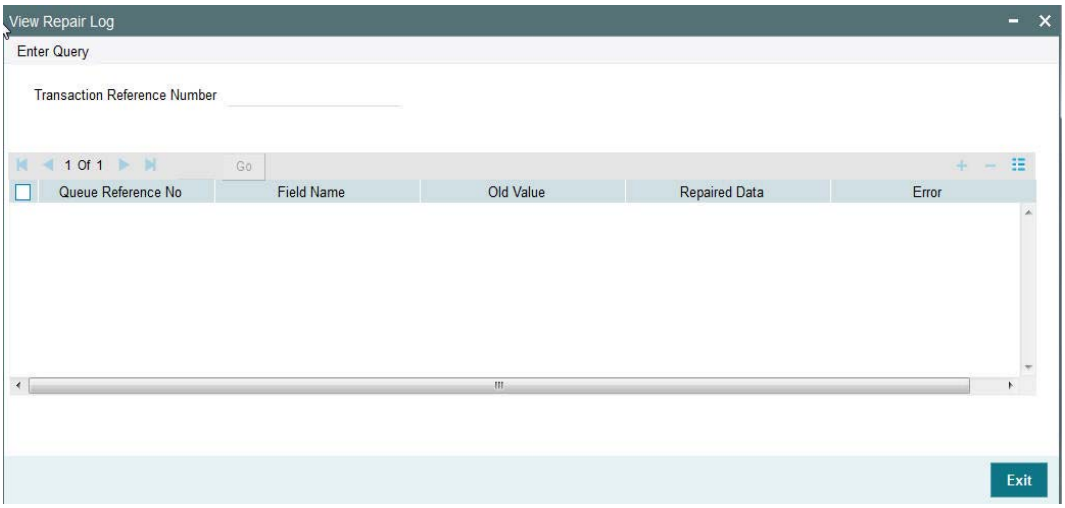


By default, the following attributes of the **Accounting Entries** tab are displayed:

- 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

3.2.4.5 View Repair Log

User 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.:

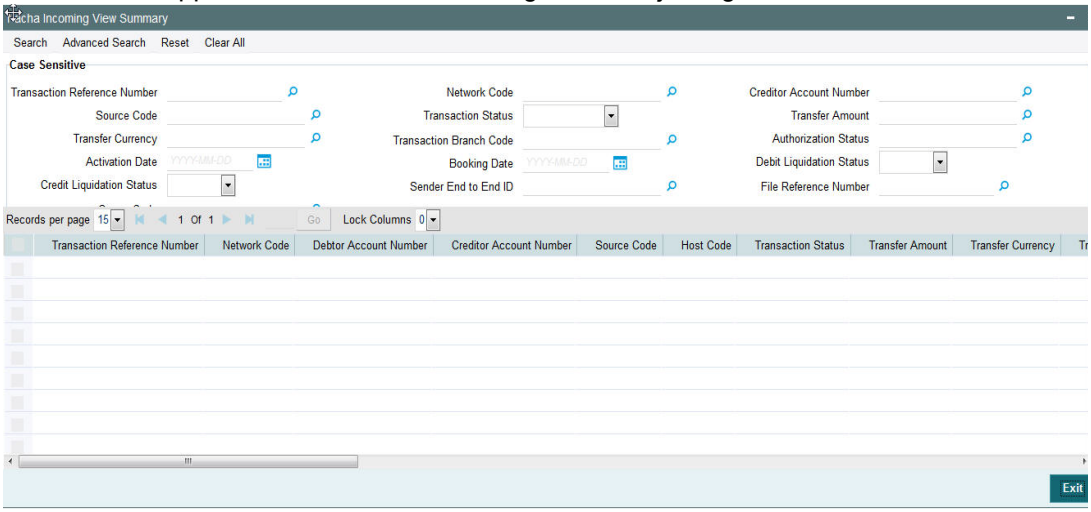


Following details are displayed:

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

3.2.4.6 NACHA Inbound View Summary

You can search for records in the NACHA Inbound View Summary Screen. You can invoke 'NACHA Inbound View Summary' screen by typing 'PNSIVIEW' 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:

- Transaction Reference Number
- Network Code
- Creditor Account Number

- Source Code
- Transaction Status
- Transfer Amount
- Transfer Currency
- Transaction Branch Code
- Authorization Status
- Activation Date
- Booking Date
- Debit Liquidation Status
- Credit Liquidation Status
- File Reference Number
- Queue Code

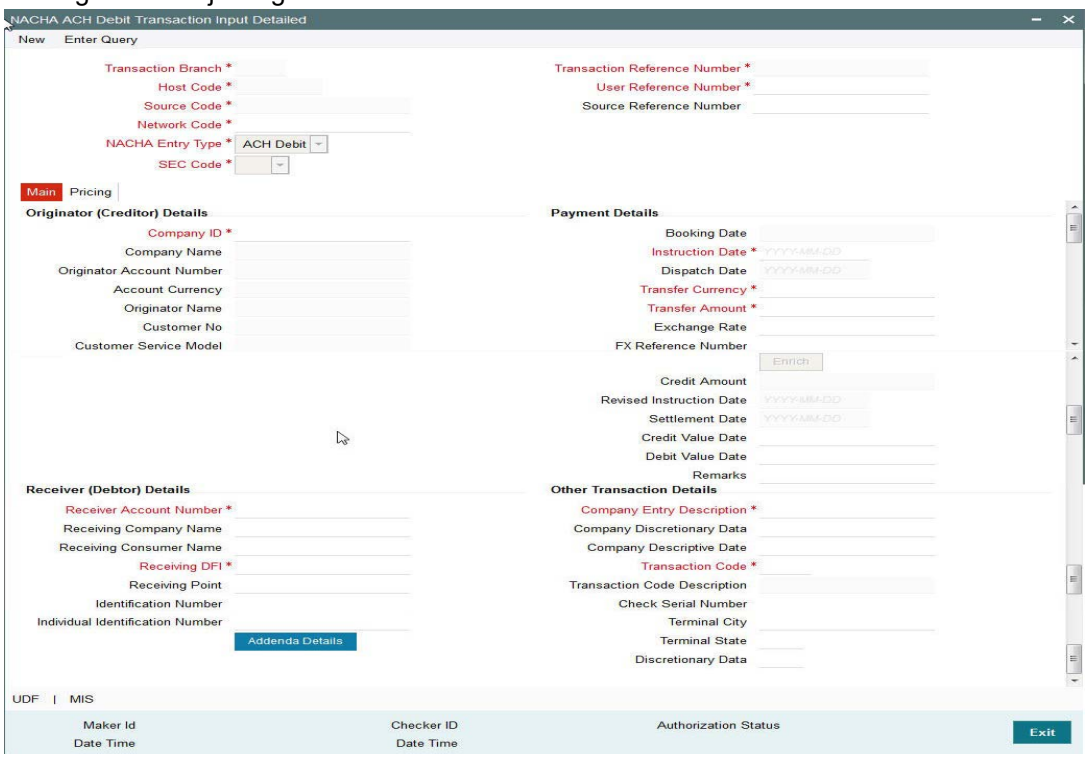
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

3.3 NACHA ACH

3.3.1 Outbound NACHA ACH Debit Transaction Input

You can invoke “Outbound NACHA ACH Debit Transaction Input” screen by typing the function ID ‘PNDODONL’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button...



Specify the following fields:

Transaction Branch

Defaulted with logged in Branch Code

Host Code

Defaulted with Host Code to which the Logged in Branch is associated with

Source Code

Defaulted as ‘MANL’; for Manually Input transactions. For transactions received through channel, relevant source code from Source maintenance would be defaulted.

Network Code

User has to select the appropriate NACHA network Code from the list

NACHA Entry Type

This would be a defaulted to “ACH Debit”, to indicate that the transaction is NACHA Debit transfer.

SEC code

Select the required SEC codes – The values are CCD, CTX, PPD, ARC, BOC and POP.

Transaction Reference Number

Unique Reference number for the payment generated by the system

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

Originator (Creditor) Details

Company ID

Specify the Identification of Originator of the ACH Credit transaction.

Company Name

The name appears by default upon selection of the Company Identification.

Originator Account Number

This would be the account of the Originator of the outgoing ACH Debit transaction that would be credited.

Account Currency

The system populates the Account Currency.

Originator Name

The system populates the Originator’s name.

Customer No

The system populates the Customer Number.

Customer Service Model

The system specifies the Customer Service Model.

Receiver Debtor Details

Receiver Account Number

Please select the Customer Account to be debited. Option is available to use the Pick-list which displays all valid Account Numbers available in the system.

Receiving Company Name

Defaulted on selecting Creditor Account Number

Receiving Consumer Name

Specify the Receiving Consumer Name

Receiving DFI

Select a 9 digit ABA number of the Receiving DFI (RDFI) using a LOV that would fetch values from the NACHA participants directory (FedACH directory) maintenance.

Receiving Point

Select a 9 digit ABA number of the Receiving Point, using a LOV that would fetch values from the NACHA participants directory (FedACH directory) maintenance.

Identification Number

This field is optional for the applicable SEC codes like CCD, CTX etc. This field typically need to have the customer or accounting identification number (normally issued by Originator) by which the Receiver is known to the Originator.

Individual Identification Number

This field would be mandatory for input only when the selected SEC code is “CIE”, and optional for other applicable SEC codes like POS, PPD, WEB and so on.

Payment Details

Booking Date

This will be defaulted as application server date.

Instruction Date

This will be the Instruction (Value) date of the ACH Debit transaction i.e. the intended Collection Date, as instructed by the customer.

Dispatch Date

The date on which the transaction would be dispatched to NACHA as part of an outgoing NACHA file.

Transfer Currency

Specify the currency of outgoing payment, which would be defaulted and fixed to USD.

Transfer Amount

Amount of the outgoing Debit transaction in the Transfer currency. This amount is populated in the Amount field of the Entry Details record.

Exchange Rate

If Transfer currency & originator account currency are different then Exchange rate can be provided by user. System retains the input value and validate the same against override and stop variances maintained at Network Preferences.

FX Reference Number

This Fx reference number is sent in the External Fx rate request during processing.

Credit Amount

This field will be populated with the transfer amount converted in originator account currency using the Exchange rate.

Revised Instruction Date

Revised Instruction Date is auto populated.

As part of Processing dates resolution step during processing, Instruction date would be validated to be a working day for NACHA. This date would be adjusted (moved ahead), if required, which would then be populated in this field

Settlement date

This would be same as the Revised Instruction date. This is the date on which the settlement with the Originator would happen i.e. the originator account would be credited (posted) with Credit Value date.

Credit Value Date

The value date with which the credit to Originator account would be done as part of the CRLQ event of transaction accounting on the Settlement date. This date would be calculated as Revised Instruction Date plus 2 NACHA business days. This will be a View only field.

Debit Value Date

The value date with which the debit to Clearing GL would be done as part of the DRLQ event of transaction accounting on the Settlement date. This date would be same as Settlement date. This will be a View only field.

Remarks

Specify any user remarks for the outgoing payment transaction.

Other Transaction Details

Company Entry Description

Specify the data as per the ACH entry in the outgoing file.

Company Discretionary Data

Specify the data as per the ACH entry in the outgoing file.

Company Descriptive Date

In outgoing ACH Debit transaction, even if this field contains one of the standard keywords for same-day settlement cycles, the same would not be considered by system. This is because same-day processing of ACH Debit transactions is not in scope.

Transaction Code

Select relevant options for the ACH Debit transaction of selected SEC code,

Transaction Code Description

Select the Transaction Code Description.

Check Serial Number

Specify the serial number of the physical cheque which is being collected through this ACH Debit transaction.

Terminal City

Specify the truncated name or abbreviation identifying a city, town or village in which the Point of Purchase electronic terminal is present where the original cheque based transaction happened.

Terminal State

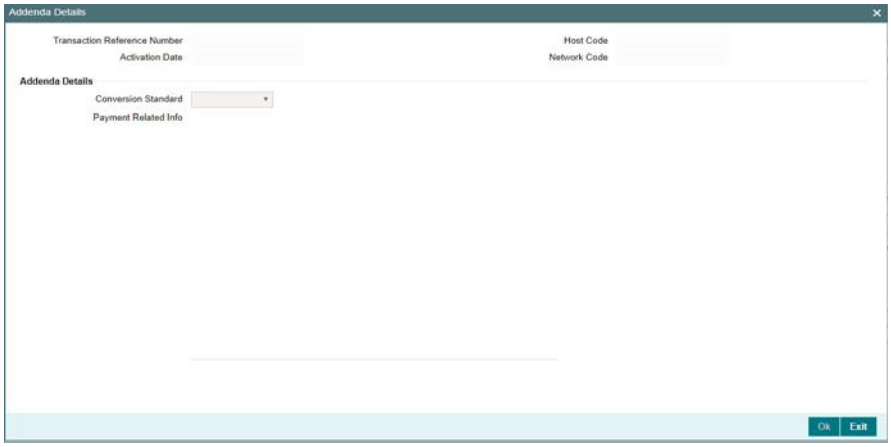
Specify the 2 character state code of a US state in which the city, town or village is present where the Point of Purchase electronic terminal is present.

Discretionary Data

Specify the Discretionary Data.

Addenda Details Button

Please click on this button to capture Additional Payment Related Information in the Addenda record for the ACH entry in the incoming file.For more details on the fields, refer to section-3.2.3.1



Enrich Button

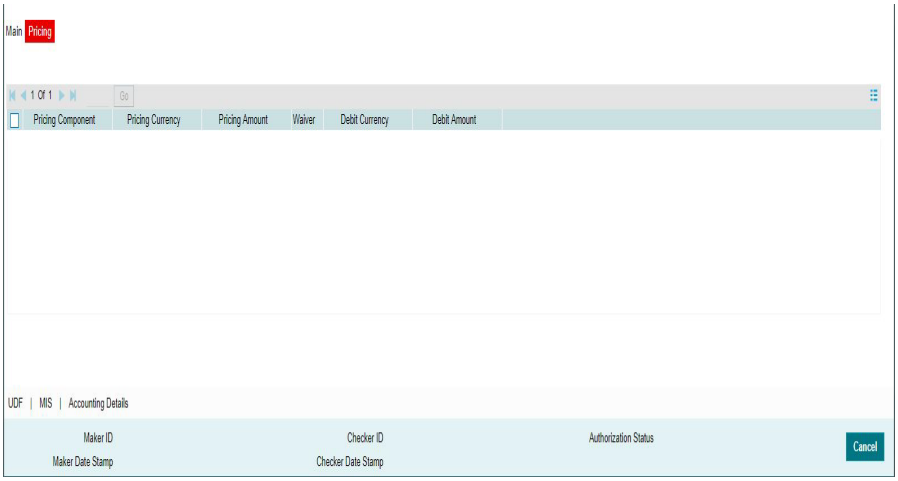
On click of this button, System Computes the Exchange Rate & Charges if applicable.

Exchange rate is computed if the creditor account currency is different from Transfer currency. User can view the computed rate in the Exchange Rate field in Main Tab.

User can view the computed Charges in pricing Tab.

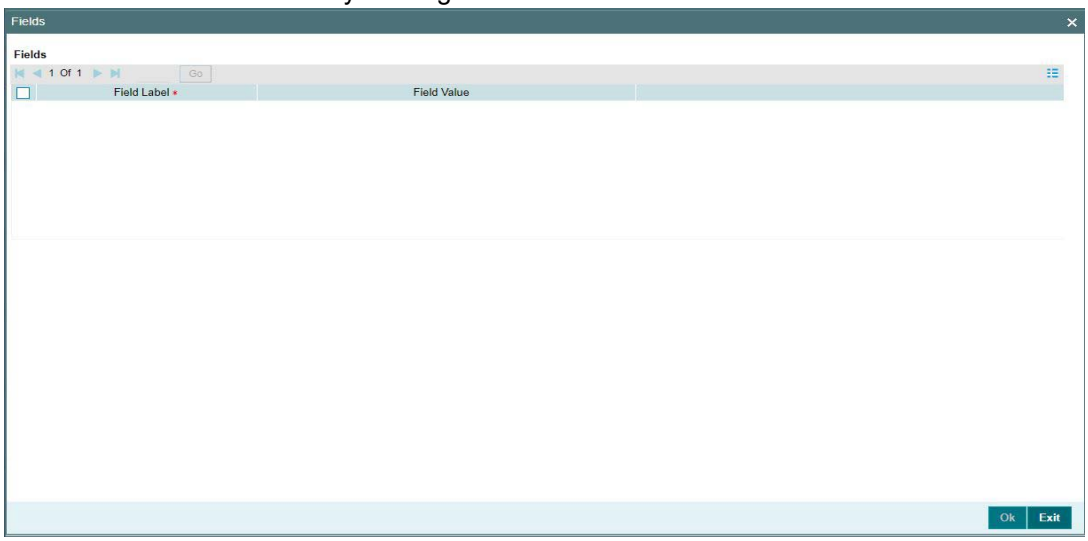
3.3.1.1 Pricing Tab

Click on Pricing tab to view the Pricing details. For more details on fields, refer to section 3.2.1.2.



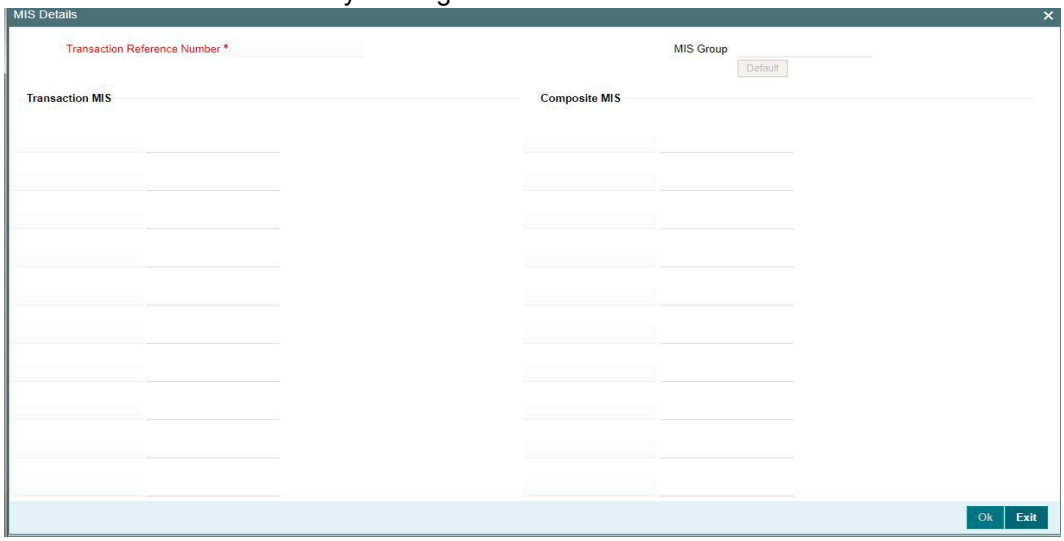
3.3.1.2 UDF Tab

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



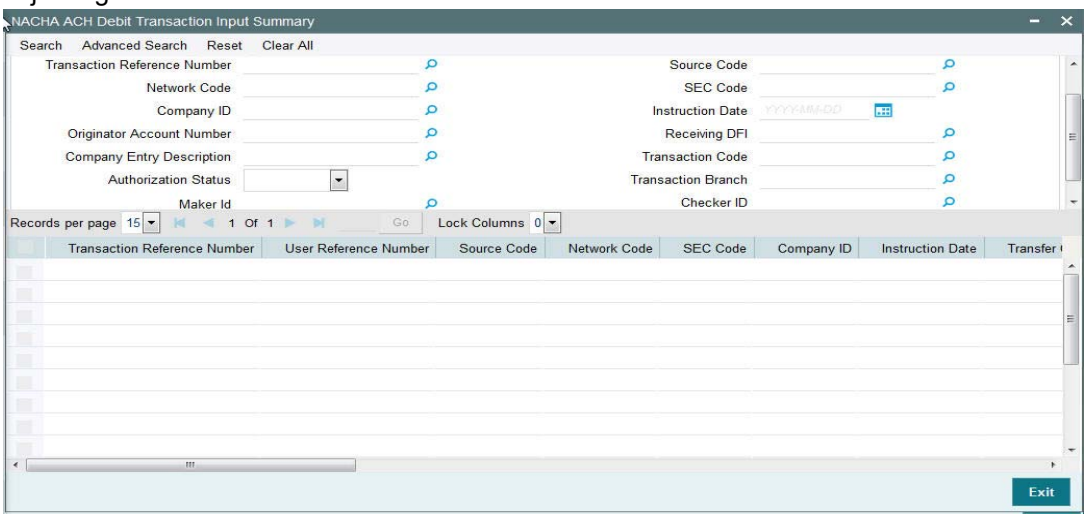
3.3.1.3 MIS Tab

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



3.3.1.4 Outbound NACHA ACH Debit Transaction Input Summary

You can invoke “Outbound NACHA ACH Debit Transaction Input Summary” screen by typing ‘PNSODONL’ 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:

- Transaction Reference Number
- Network Code
- Company ID
- Originator Account Number
- Company Entry Description
- Authorization Status
- Maker Id
- Source Code
- SEC Code
- Instruction Date
- Receiving DFI
- Transaction Code
- Transaction Branch
- Checker ID

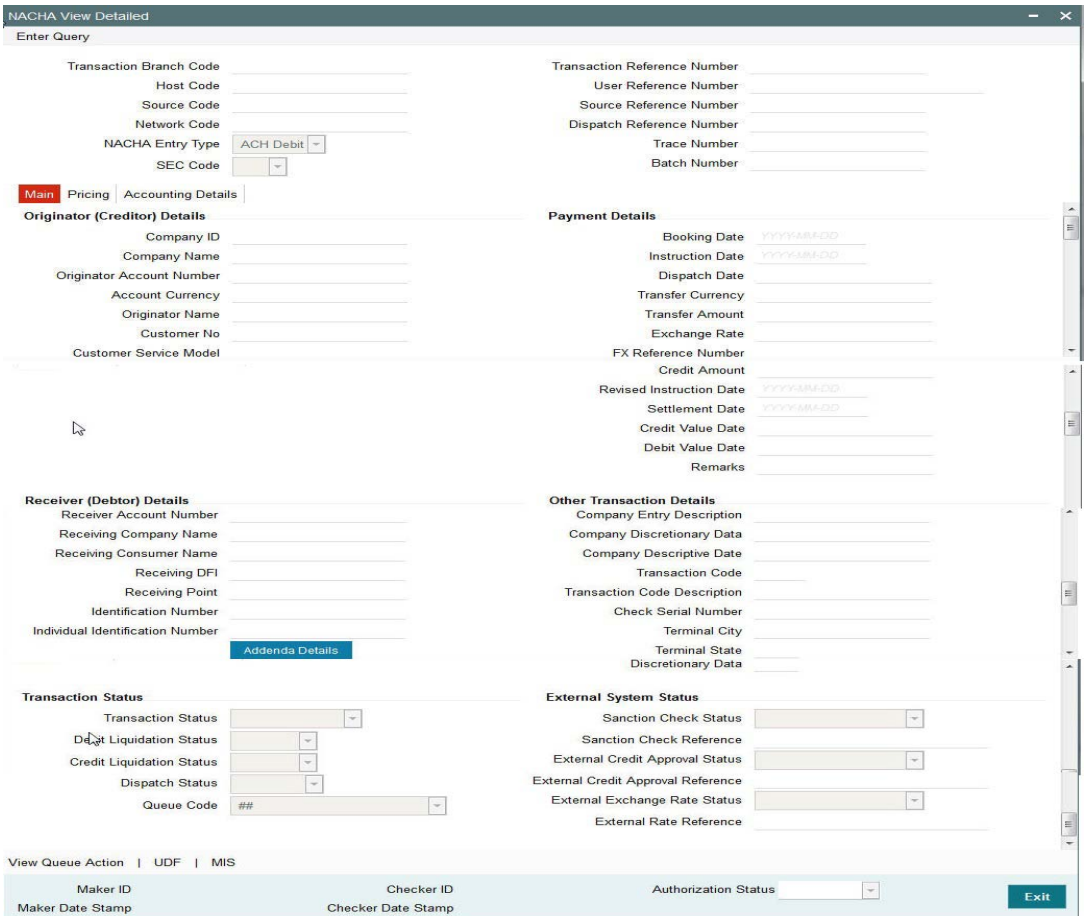
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

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

3.3.2 Outbound NACHA ACH Debit Payments View

You can view the Outbound NACHA ACH Debit transactions through this screen.

You can invoke ‘Outbound NACHA ACH View Detailed’ screen by typing ‘PNDODOVW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

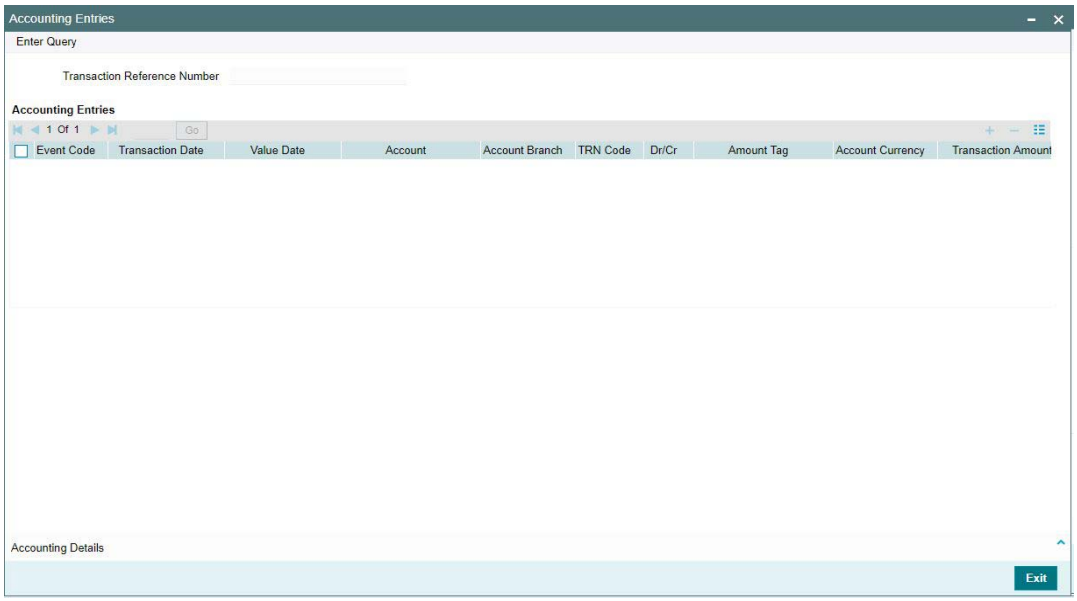


- From this screen, click Enter Query. The Transaction Reference field gets enabled, for the user to specify the Reference Number.
- Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Transaction Status
  - External System Status
- Click Execute Query to populate the details of the transaction in the Outbound NACHA ACH Debit Detailed View screen.

For more details on Main, Pricing tabs, refer to ‘PNDODONL’ screen details above.

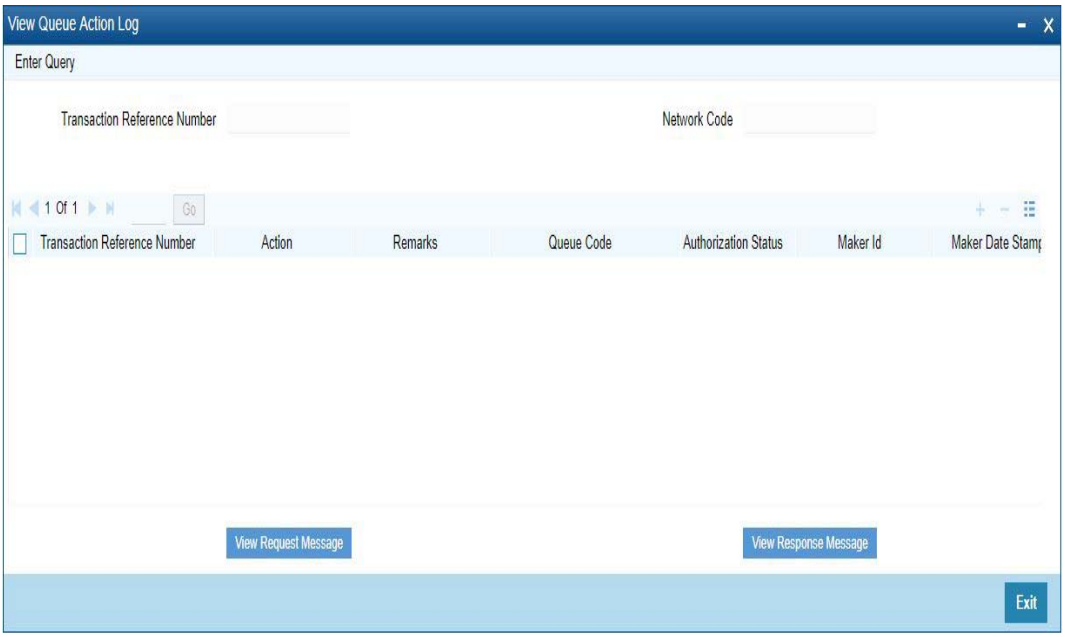
3.3.2.1 Accounting Details Tab

You can view the Accounting Entries posted for the Outbound NACHA ACH debit Payment in Accounting Details tab. For more details on fields, refer to 3.2.4.4



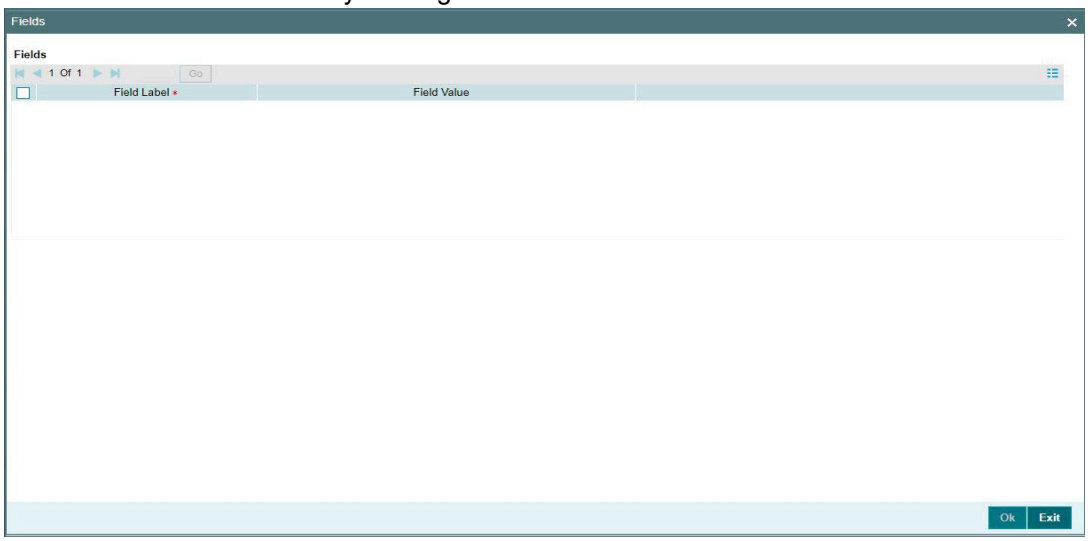
3.3.2.2 View Queue Action Log

User 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. For more details on the fields refer to section 3.2.4.1



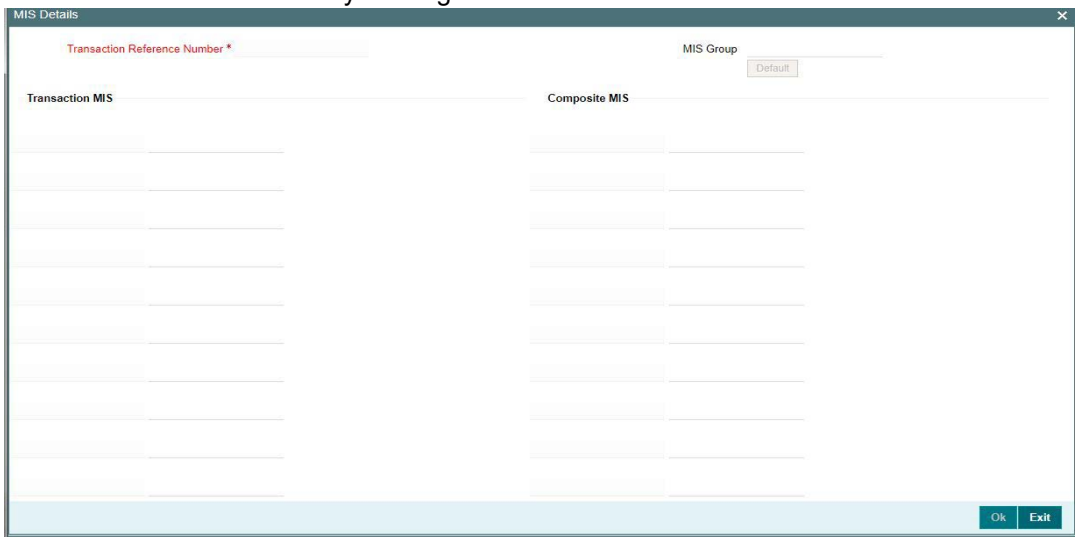
3.3.2.3 UDF Tab

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



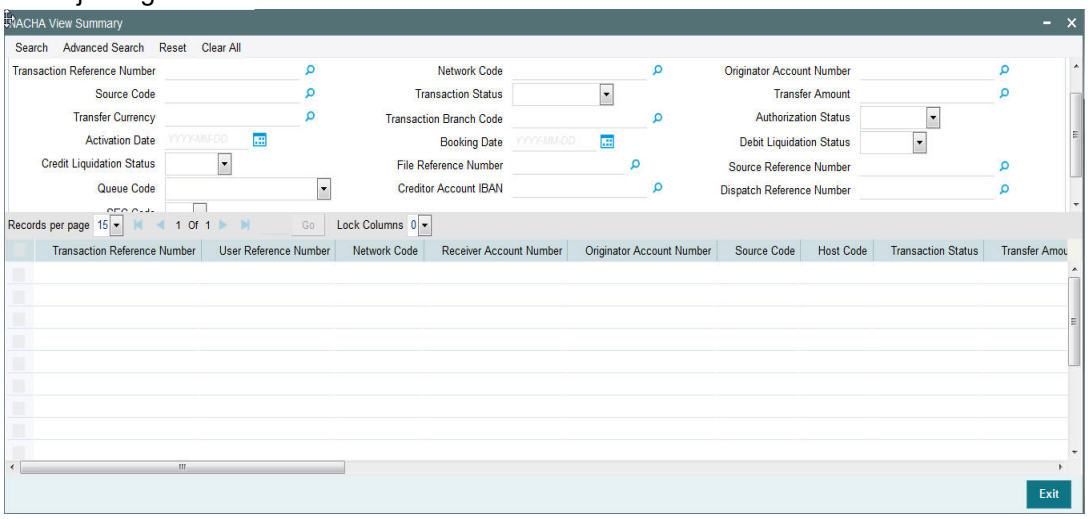
3.3.2.4 MIS Tab

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



3.3.2.5 Outbound NACHA ACH Debit View Summary

You can invoke 'Outbound NACHA ACH Debit View Summary' screen by typing 'PNSODOVW' 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:

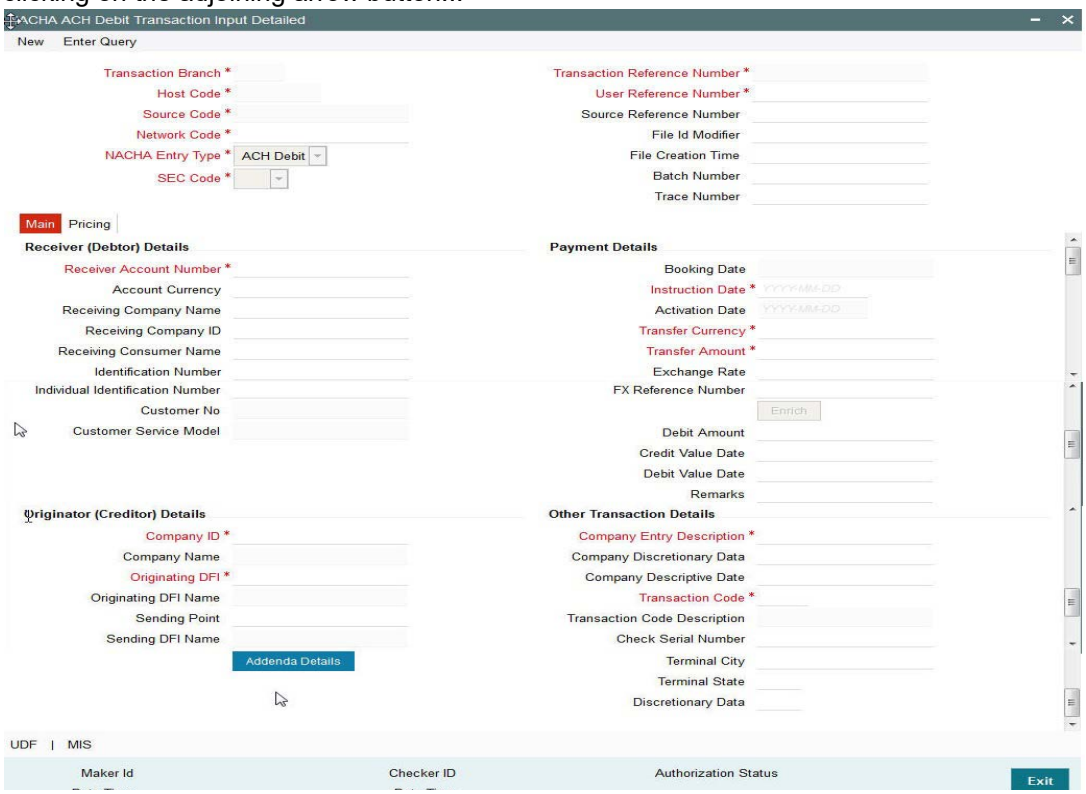
- Transaction Reference Number
- Source Code
- Transfer Currency
- Activation Date
- Credit Liquidation Status
- Queue Code
- SEC Code
- Network Code
- Transaction Status
- Transaction Branch Code
- Booking Date
- File Reference Number
- Creditor Account IBAN
- Originator Account Number
- Transfer Amount
- Authorization Status
- Debit Liquidation Status
- Source Reference Number
- Dispatch 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.

3.3.3 Inbound NACHA ACH Debit Transaction Input

You can invoke “Inbound NACHA ACH Debit Transaction Input Detailed” screen by typing the function ID ‘PNDIDONL’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button...



Specify the following fields:

Transaction Reference Number

Unique Reference number for the payment generated by the system

Transaction Branch

Defaulted with logged in Branch Code

Host Code

Defaulted with Host Code to which the Logged in Branch is associated with

Source Code

Defaulted as ‘MANL’; for Manually Input transactions. For transactions received through channel, relevant source code from Source maintenance would be defaulted.

Network Code

This is selected by default.

NACHA Entry Type

This would be a defaulted to “ACH Debit”, to indicate that the transaction is NACHA Debit transfer.

SEC code

Select the required SEC codes – The values are CCD, CTX, PPD, ARC, BOC and POP.

Transaction Reference Number

Unique Reference number for the payment generated by the system**.**

User Reference

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

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

File ID Modifier

System displays the Unique number for the received file.

File Creation Time

System displays the File generation time in HHMM format in the received NACHA file

Batch Number

This is a unique identification of every batch in the inbound NACHA file, which is generated during file generation.

Trace Number

This is a unique identification of each ACH entry record in the inbound NACHA file, which is generated during file generation.

Receiver Debtor Details

Receiver Account Number

Select the Customer Account to be debited. Option is available to use the Pick-list which displays all valid Account Numbers available in the system.

Account Currency

Defaulted on selecting Debtor Account Number

Receiving Company Name

Defaulted on selecting Debtor Account Number

Receiving Company ID

Specify the ID of the Receiving Company.

Receiving Consumer Name

Specify the Receiving Consumer Name

Identification Number

This field is optional for the applicable SEC codes of CCD and CTX.

Individual Identification Number

This field is applicable but optional for SEC code of PPD and CIE.

Customer Number

System identifies the Customer number maintained in the system for the Creditor based on the selected Creditor Account Number and the same is defaulted in this field.

Customer Service Model

Defaulted with Customer Service Model linked to the identified customer**.**

Originator (Creditor) Details

Company ID

Specify the Identification of Originator of the ACH Credit transaction.

Company Name

The name appears by default upon selection of the Company Identification.

Originating DFI

You can input or search the Originating DFI from the list of values.Select a 9 digit ABA number of the Originating DFI (ODFI) (Creditor bank) which maintains the Originator's account number.This is mandatory.

Originating DFI Name

System defaults the name upon selection of the Originating DFI.

Sending Point

Select the Sending Point from the list of values.

If the ABA number in Immediate Origin field in the File Header record is not same as the ABA number in the Originating DFI Identification field in the Batch Header record (of the batch containing this transaction) then the user would need to input or search and select (from LOV) a 9 digit ABA number of the Immediate Origin field.

Sending DFI Name

System defaults the name upon selection of the Sending DFI.

Payment Details

Booking Date

This will be defaulted as application server date.

Instruction Date

This will be the Instruction (Value) date of the ACH Debit transaction i.e. the intended Collection Date, as instructed by the customer.

Activation Date

This is the date on which transaction would be processed, and would be same as Instruction Date.No Branch Holiday check would be done on the Activation Date

Transfer Currency

Specify the currency of outgoing payment, which would be defaulted and fixed to USD.

Transfer Amount

Amount of the outgoing Debit transaction in the Transfer currency. This amount is populated in the Amount field of the Entry Details record.

Exchange Rate

If Transfer currency & originator account currency are different then Exchange rate can be provided by user. System retains the input value and validate the same against override and stop variances maintained at Network Preferences.

FX Reference Number

This Fx reference number is sent in the External Fx rate request during processing.

Debit Amount

This field will be populated with the transfer amount converted in Receiver account currency using the Exchange rate.

Credit Value Date

The value date with which the credit to Clearing GL would be done as part of the CRLQ event of transaction accounting on the Settlement date. This date would be same as Instruction Date.This will be a View only field.

Debit Value Date

The value date with which the debit to Receiver account would be done as part of the DRLQ event of transaction accounting on the Activation date. This date would be same as Instruction date. This will be a View only field.This will be a View only field.

Remarks

Specify any user remarks for the outgoing payment transaction.

Other Transaction Details

Company Entry Description

Specify the data as per the ACH entry in the outgoing file.

Company Discretionary Data

Specify the data as per the ACH entry in the outgoing file.

Company Descriptive Date

In outgoing ACH Debit transaction, even if this field contains one of the standard keywords for same-day settlement cycles, the same would not be considered by system. This is because same-day processing of ACH Debit transactions is not in scope.

Transaction Code

Select relevant options for the ACH Debit transaction of selected SEC code,

Transaction Code Description

Select the Transaction Code Description.

Check Serial Number

Specify the serial number of the physical cheque which is being collected through this ACH Debit transaction.

Terminal City

Specify the truncated name or abbreviation identifying a city, town or village in which the Point of Purchase electronic terminal is present where the original cheque based transaction happened.

Terminal State

Specify the 2 character state code of a US state in which the city, town or village is present where the Point of Purchase electronic terminal is present.

Discretionary Data

Specify the Discretionary Data.

Addenda **Details Button**

Please click on this button to capture Additional Payment Related Information in the Addenda record for the ACH entry in the incoming file. Fore more details on the fields, refer to section 3.2.3.1

Enrich Button

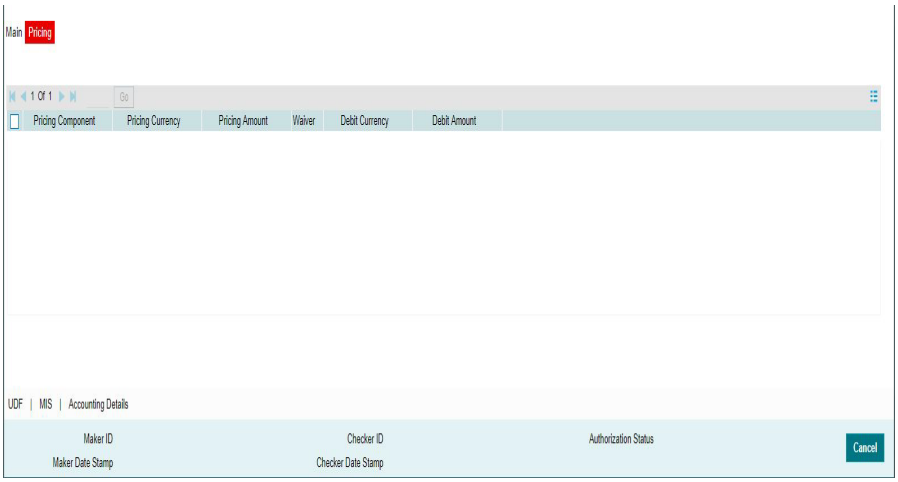
On click of this button, System Computes the Exchange Rate & Charges if applicable.

Exchange rate is computed if the creditor account currency is different from Transfer currency. User can view the computed rate in the Exchange Rate field in Main Tab.

User can view the computed Charges in pricing Tab.

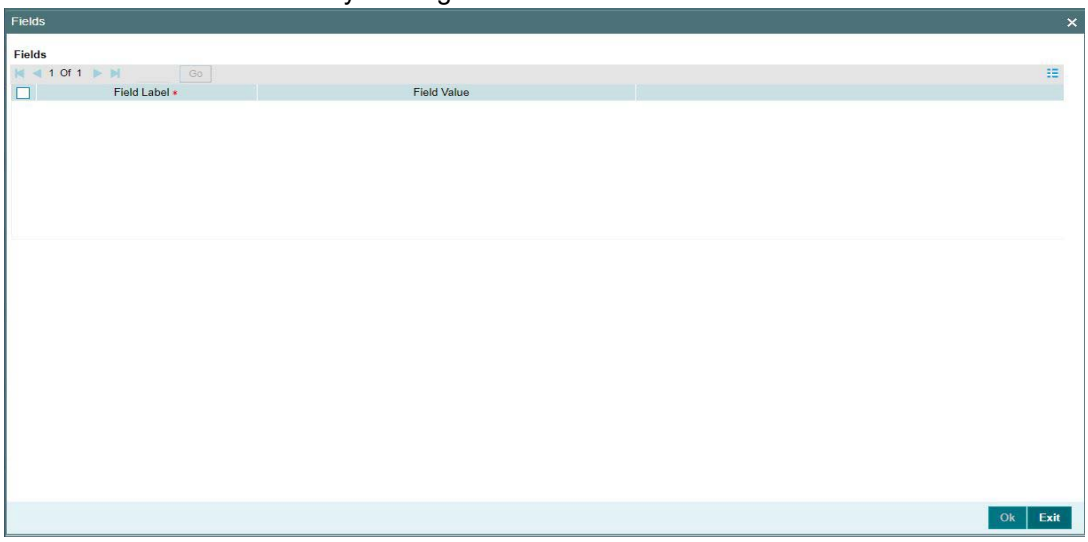
3.3.3.1 Pricing Tab

Click on Pricing tab to view the Pricing details. For more details on fields, refer to section 3.2.1.2.



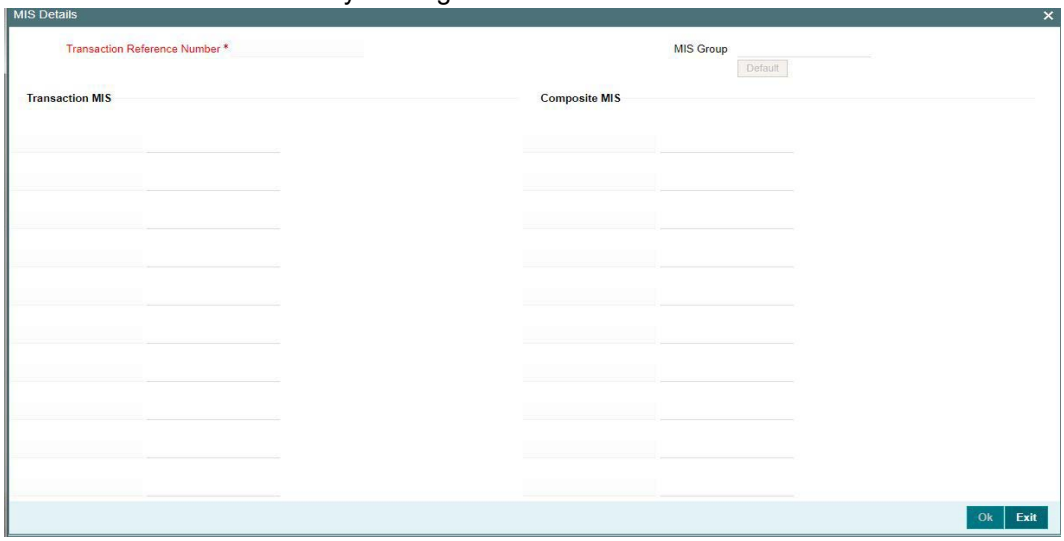
3.3.3.2 UDF Tab

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



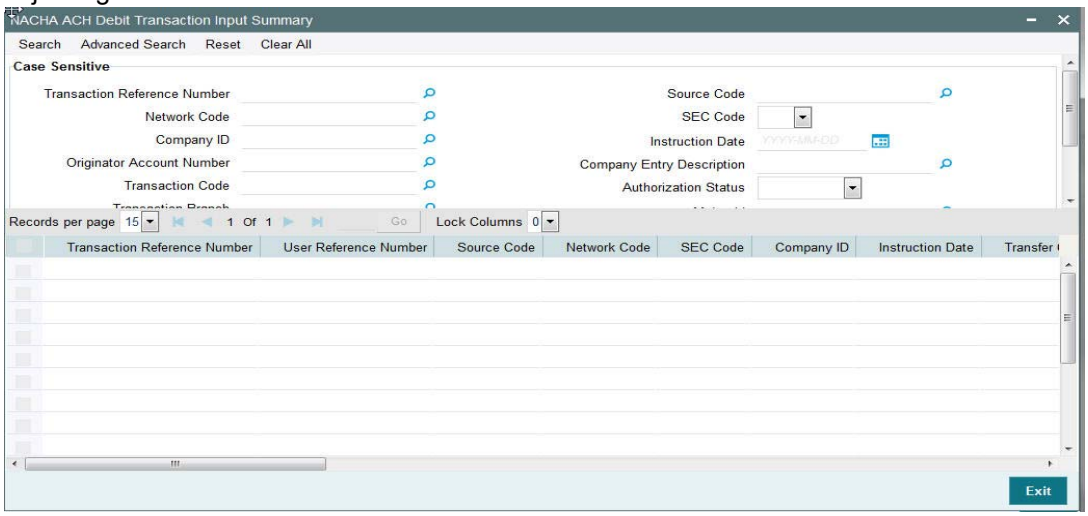
3.3.3.3 MIS Tab

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



3.3.3.4 Inbound NACHA ACH Debit Transaction Input Summary

You can invoke “Inbound NACHA ACH Debit Transaction Input Summary” screen by typing ‘PNSIDONL’ 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:

- Transaction Reference Number
- Network Code
- Company ID
- Originator Account Number
- Transaction Code
- Transaction Branch
- Checker ID
- Batch Number
- Source Code
- SEC Code
- Instruction Date

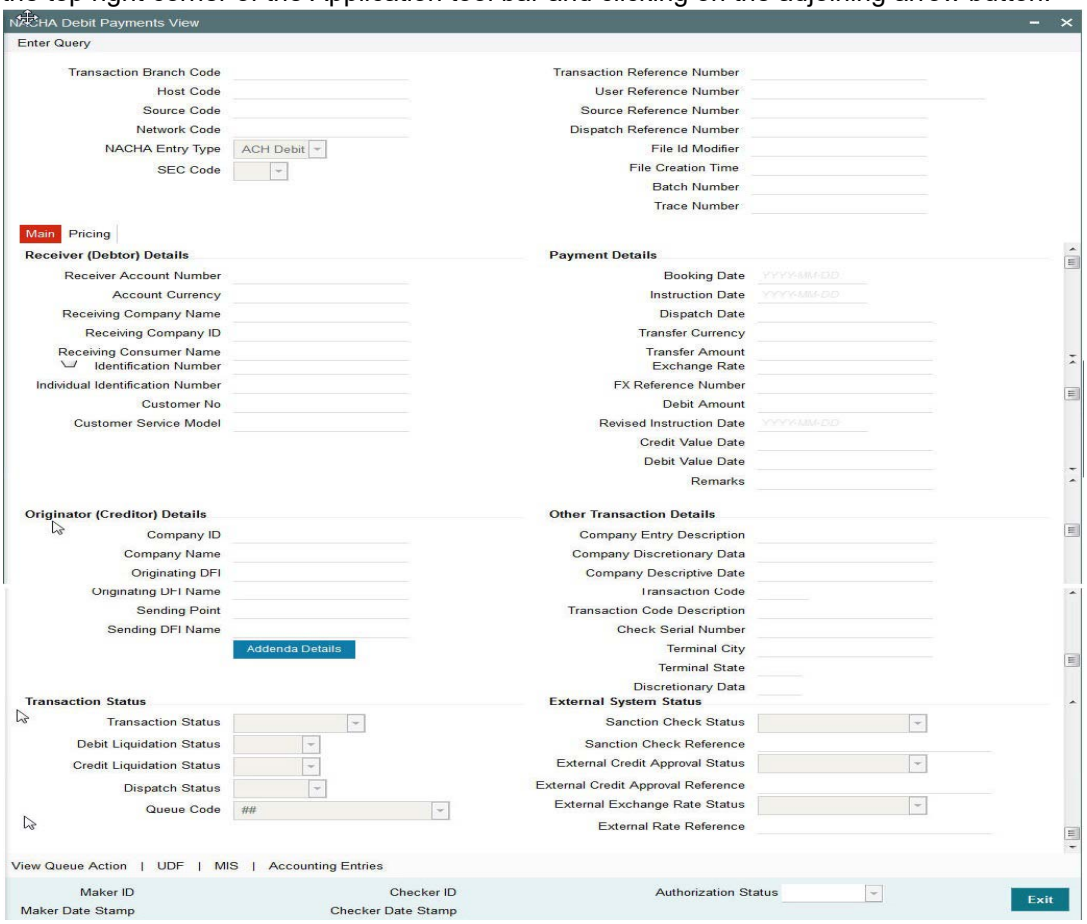
- Company Entry Description
- Authorization Status
- Maker Id
- File Id Modifier
- Trace Number

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.

3.3.4 Inbound NACHA ACH Debit Payments View

You can invoke ‘NACHA Debit Payments View’ screen by typing ‘PNDIDIVW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

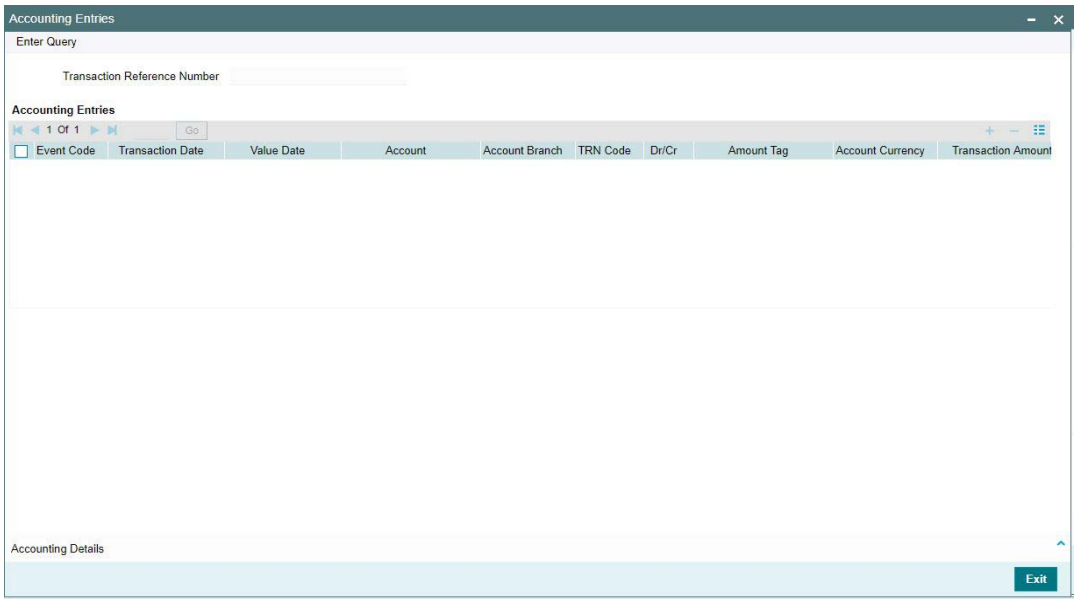


- From this screen, click Enter Query. The Transaction Reference field gets enabled, for the user to specify the Reference Number.
- Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Transaction Status
  - External System Status
- Click Execute Query to populate the details of the transaction in the Inbound NACHA ACH Debit Detailed View screen.

For more details on Main, Pricing tabs, refer to ‘PNDIDONL’ screen details above.

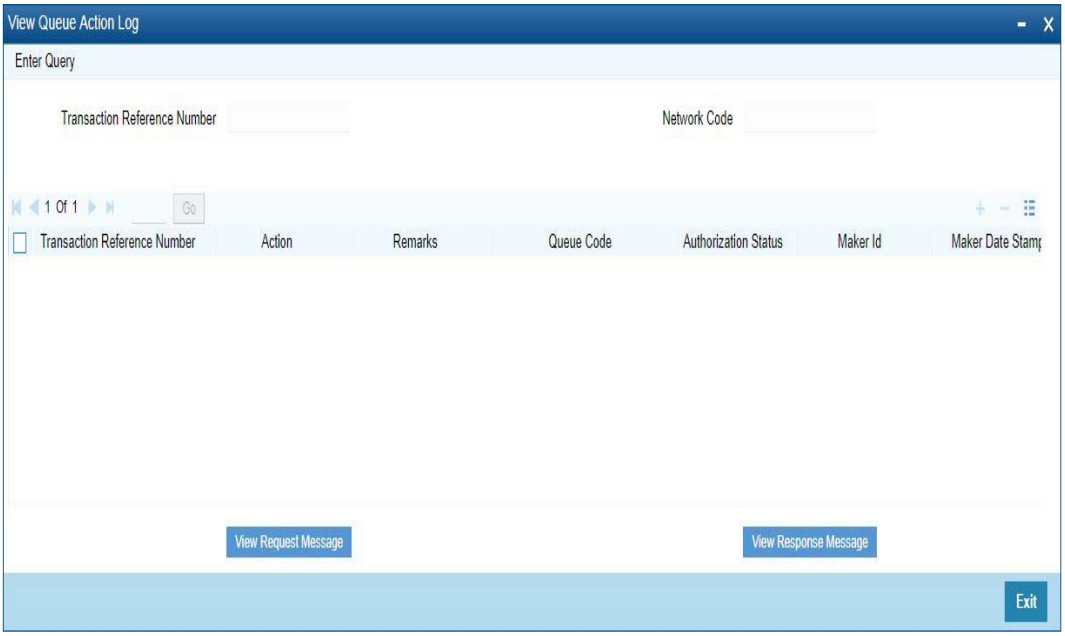
3.3.4.1 Accounting Entries Tab

You can view the Accounting Entries posted for the Inbound NACHA ACH debit Payment in Accounting Details tab



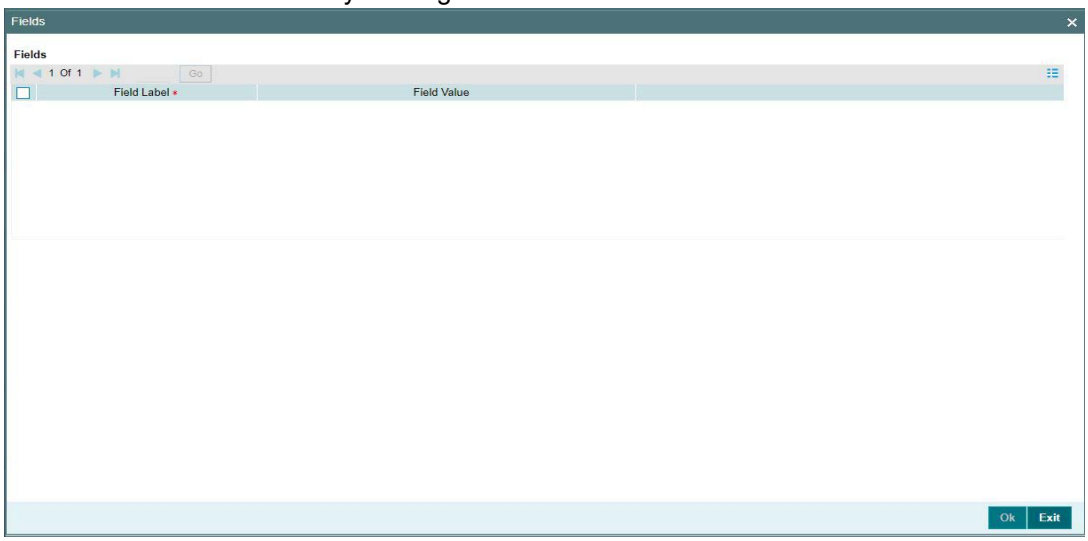
3.3.4.2 View Queue Action Log

User 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. For more details on the fields refer to section 3.2.4.1



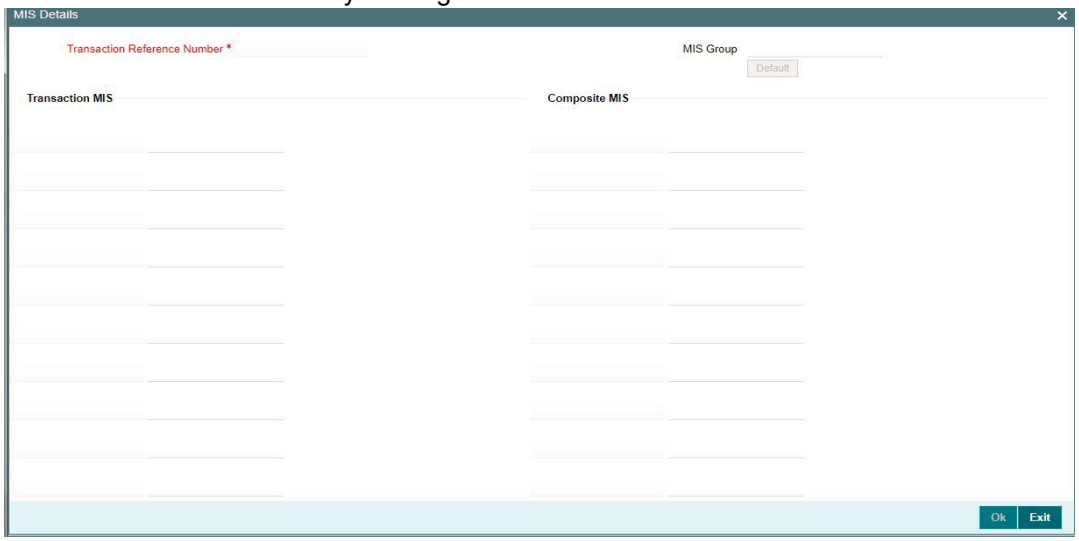
3.3.4.3 UDF Tab

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



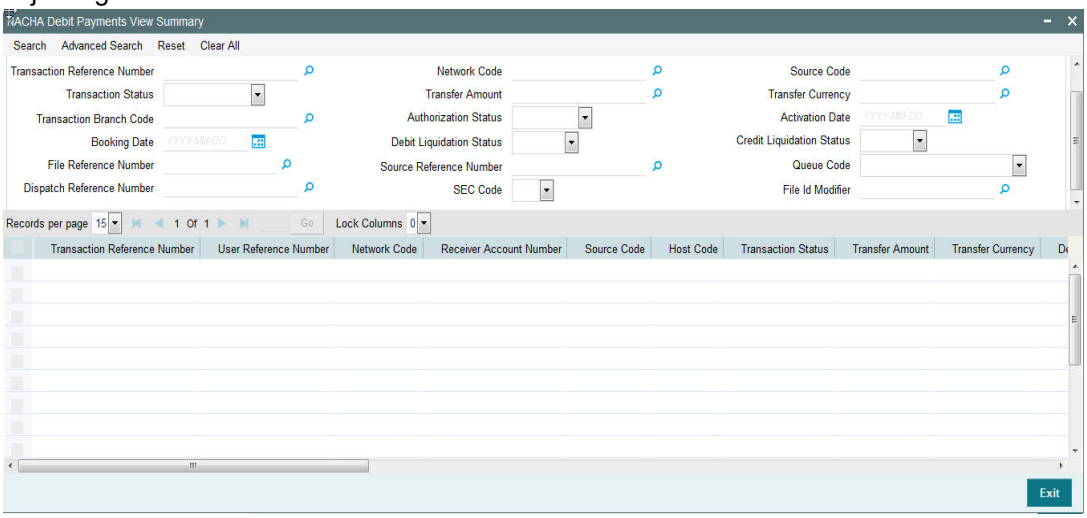
3.3.4.4 MIS Tab

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



3.3.4.5 Inbound NACHA ACH Debit Payments View Summary

You can invoke “Inbound NACHA Debit Payments View Summary” screen by typing ‘PNSIDIVW’ 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:

- Transaction Reference Number
- Transaction Status
- Transaction Branch Code
- Booking Date
- File Reference Number
- Dispatch Reference Number
- Network Code
- Transfer Amount
- Authorization Status
- Debit Liquidation Status
- Source Reference Number
- SEC Code
- Source Code
- Transfer Currency
- Activation Date
- Credit Liquidation Status
- Queue Code
- File Id Modifier

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. Function ID Glossary

P

PMDCIACC 3-5
PMDFWDIR 2-7
PMDFWUPD 2-9
PMDNCHDR 3-2
PMDNCHUP 3-4
PMSCIACC 3-6
PMSFWDIR 2-8
PMSNCHDR 3-3
PNDIDIVW 3-49
PNDIDONL 3-43, 3-49
PNDITONL 3-20, 3-28
PNDIVIEW 3-27
PNDODONL 3-32, 3-39
PNDODOVW 3-39
PNDOTONL 3-7, 3-15
PNDOVIEW 3-15
PNSIDIVW 3-52
PNSIDONL 3-48
PNSITONL 3-26
PNSODONL 3-38
PNSODOVW 3-42
PNSOTONL 3-14
PQSFWDDQ 2-104
PWDDDMAT 2-102
PWDDDRVW 2-98
PWDFDICN 2-11
PWDFDOCN 2-10
PWDISMVW 2-73
PWDITONL 2-53
PWDIVIEW 2-62
PWDNCPRF 2-4
PWDNWPRF 2-1
PWDOTDRC 2-91, 2-98
PWDOTONL 2-12
PWDOTREV 2-41
PWDOVIEW 2-31
PWDRAGMT 2-89
PWDREVRS 2-46
PWDSVCME 2-50
PWSBRBRW 2-78
PWSDDMAT 2-103
PWSDDRVW 2-101
PWSFWSVC 2-83
PWSISMVW 2-74
PWSITONL 2-62
PWSIVIEW 2-71
PWSNCPRF 2-6
PWSNWPRF 2-2
PWSOTDRC 2-97
PWSOTONL 2-30
PWSOTREV 2-45
PWSRAGMT 2-91
PWSREVRS 2-49
PWSSVCBR 2-75
PWSSVCME 2-52