# Oracle® Banking Payments Instruments & Clearing User Guide





Oracle Banking Payments Instruments & Clearing User Guide, Release 14.8.1.0.0

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# **Preface**

- Introduction
- Audience

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

- Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Conventions
- Related Resources
- Screenshot Disclaimer
- Acronyms and Abbreviations
- Basic Actions
- Symbols & Icons
   This guide has the following list of symbols and icons.

# 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 of Instruments, Instrument Clearing and Positive Pay processing.

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:

Table 1-1 User Roles

Role	Function
Payment Department Operators	Payments Transaction Input functions except Authorization.
Back Office Payment Department Operators	Payments related maintenance/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 for PM module and PM Dashboard/Query functions



# 1.3 <u>Documentation Accessibility</u>

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

#### **Access to Oracle Support**

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info</a> or visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs</a> if you are hearing impaired.

#### 1.4 Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at <u>Critical Patches</u>, <u>Security Alerts and Bulletins</u>. All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by <u>Oracle Software Security Assurance</u>.

# 1.5 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

#### 1.6 Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## 1.7 Related Resources

For more information on any related features, refer to the following documents:

- Getting Started User Guide
- Oracle Banking Security Management System User Guide
- Oracle Banking Microservices Platform Foundation User Guide
- Routing Hub Configuration User Guide



- Oracle Banking Common Core User Guide
- Interest and Charges User Guide
- Oracle Banking Liquidity Management Configuration Guide
- Oracle Banking Liquidity Management File Upload User Guide

# 1.8 Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

# 1.9 Acronyms and Abbreviations

The list of the acronyms and abbreviations that are used in this guide are as follows:

Table 1-2 Acronyms and Abbreviations

Abbreviation	Description
DDA	Demand Deposit Accounts
ECA	External Credit Approval
EOD	End of Day
IBAN	International Bank Account Number

# 1.10 Basic Actions

The basic actions performed in the screens are as follows:

Table 1-3 Basic Actions

Actions	Description
New	Click <b>New</b> to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory.  - This button is displayed only for the records that are already created.
Save	Click <b>Save</b> to save the details entered or selected in the screen.
Unlock	Click <b>Unlock</b> to update the details of an existing record. The system displays an existing record in editable mode.  - This button is displayed only for the records that are already created.
Authorize	Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record.  - This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
Approve	Click <b>Approve</b> to approve the initiated record.  - This button is displayed once the user click <b>Authorize</b> .
Audit	Click <b>Audit</b> to view the maker details, checker details of the particular record.  - This button is displayed only for the records that are already created.
Close	Click <b>Close</b> to close a record. This action is available only when a record is created.



Table 1-3 (Cont.) Basic Actions

Actions	Description
Confirm	Click <b>Confirm</b> to confirm the action performed.
Cancel	Click Cancel to cancel the action performed.
Compare	Click <b>Compare</b> to view the comparison through the field values of old record and the current record.  - This button is displayed in the widget once the user click <b>Authorize</b> .
View	Click <b>View</b> to view the details in a particular modification stage.  - This button is displayed in the widget once the user click <b>Authorize</b> .
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes.  - This button is displayed once the user click Compare.
Expand All	Click <b>Expand All</b> to expand and view all the details in the sections.  - This button is displayed once the user click <b>Compare</b> .
Collapse All	Click Collapse All to hide the details in the sections This button is displayed once the user click Compare.
ок	Click <b>OK</b> to confirm the details in the screen.

# 1.11 Symbols & Icons

This guide has the following list of symbols and icons.

Table 1-4 Symbols and Icons - Common

Icons	Function
	Exit
Figure 1-1 Exit	
×	
	Add row
Figure 1-2 Add Row	
	Delete row
Figure 1-3 Delete Row	



Table 1-4 (Cont.) Symbols and Icons - Common

Icons	Function
	Option List
Figure 1-4 Option List	
۵	

# Instruments

For customers requesting for issue of Demand Draft/ Manager's Cheque, Oracle Banking Payments has a provision to capture the details of the instrument to be issued and allocate a unique instrument number for the same.

When the instrument is presented for payment, the receiving bank presents the same in local clearing to the bank which issued the instrument. The payment of the instrument can also be effected by internal transfer the proceeds to Beneficiary's account held with the issuing bank itself.

- Instrument Maintenances
- Instrument Transactions

# 2.1 Instrument Maintenances

Instrument related maintenance helps in defining various parameters as required by the bank, for processing Instrument issuance and payments.

This chapter contains the following section:

- <u>Instrument Code Detailed</u>
   The **Instrument Code Detailed** screen allows user to define the instrument codes.
- Instrument Inventory
- Network Preferences for Instrument Detailed
- Foreign Currency Instrument Issuer
- Instrument External Bank Code Maintenance
- Denomination Code for Traveller's Cheques
- Traveller's Cheque Inventory Maintenance
- Unused Instruments Status Change
- Instrument Inventory Status View

#### 2.1.1 Instrument Code Detailed

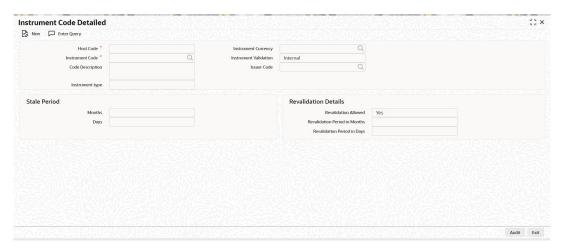
The **Instrument Code Detailed** screen allows user to define the instrument codes.

1. On Homepage, specify **PGDINSCD** in the text box, and click next arrow.

**Instrument Code Detailed** screen is displayed.



Figure 2-1 Instrument Code



2. On Instrument Code Detailed screen, click New to specify the fields.

Table 2-1 Instrument Code Detailed - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values.
Code Description	System defaults the description of the Instrument Code selected.
Instrument Type	Select Instrument Type from the following:  Cheque  Demand Draft  Managers Cheque  Demand Draft - FCY  Remittance - Outward  Remittance - Inward  Traveller's Cheque
Instrument Currency	Specify the relevant Instrument Currency from the list of values for the code maintained. All valid currencies are listed.
Instrument Validation	Select the option from values listed - Internal/External. Instrument Validations can be done both internally and externally.  Internal - Inventory Validation within the system is done on selecting Internal.  External - All the validations for the instruments are done by the external system.  When the Instrument type is 'Cheque' and it is issued by FCUBS / any other DDA system, validation is happening externally and this option is to be maintained.



Table 2-1 (Cont.) Instrument Code Detailed - Field Description

Field	Description
Issuer Code	Specify the Issuer Code from the list of values. This field is disabled for instrument types 'Demand Draft-FCY' and 'Cheque'.  For other Instrument types, this field is mandatory and system validate the same on save.   (i) Note  For Demand draft, Issuer codes allow external bank codes.
Stale Period	This the period till when the instruments code is valid from the day it
	is created.
Month	Specify the period in number of months.
Days	O Note  User can maintain the stale period either in months or in days not as a combination of months and days.  Stale period specified here is validated when the instrument transaction is booked. System validates the instrument date and the date, the transaction is booked. If it is more than the period defined, error message is displayed.
Revalidation Details	
Revalidation Allowed	Select the Revalidation Allowed between Yes or No.
Revalidation Period in Months	Specify the Revalidation Period in Months.
Revalidation Period in Days	Specify the Revalidation Period in Days.

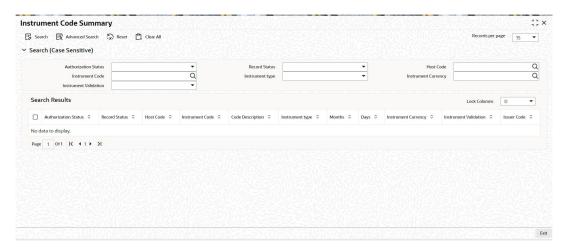
• Instrument Code Summary

# 2.1.1.1 Instrument Code Summary

On Homepage, specify PGSINSCD in the text box, and click next arrow.
 Instrument Code Summary screen is displayed.



Figure 2-2 Instrument Code Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Instrument Code
  - Instrument type
  - Instrument Currency
  - Instrument Validation
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# 2.1.2 Instrument Inventory

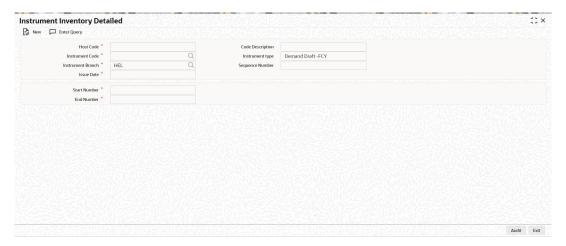
User can maintain valid range of numbers per Instrument Type. This maintenance is branchwise.

1. On Homepage, specify **PIDINSNO** in the text box, and click next arrow.

Instrument Inventory screen is displayed.



Figure 2-3 Instrument Inventory



- 2. Click **New** button on the Application toolbar.
- 3. On **Instrument Inventory** screen, specify the fields.

Table 2-2 Instrument Inventory - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values.
Code Description	System defaults the description of the Instrument Code selected.
Instrument Branch	User's logged in branch is displayed in this field.
Issue Date	System defaults the current date in this field on clicking 'New' button.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Sequence Number	System generates the Sequence Number automatically. It is generated based on the number of times the same Instrument Code is created. When same instrument code is created multiple times, the Sequence number for that code gets incremented.
Start Number	Specify the Starting Number of the range of inventory numbers to be maintained.
End Number	Specify the End Number of the range of inventory numbers to be maintained.



While allocating inventory number for a processing completed inventory issue transaction, FIFO rule will be followed.

Instrument number for an instrument code has to be unique across the Bank so that when it is received for payment, unique record can be selected. Maintain distinct inventory series for each Branch for an Inventory code.

Instrument Inventory Summary



#### 2.1.2.1 Instrument Inventory Summary

On Homepage, specify PISINSNO in the text box, and click next arrow.
 Instrument Inventory Summary screen is displayed.

Figure 2-4 Instrument Inventory Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Instrument Code
  - Instrument Type
  - Instrument Branch
  - Start Number
  - End Number
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

#### 2.1.3 Network Preferences for Instrument Detailed

This maintenance is provided for maintaining preferences for an instrument code. This maintenance is applicable to Instruments of type Demand Draft and Manager's cheque only.

1. On Homepage, specify **PIDINPRF** in the text box, and click next arrow.

Network Preferences for Instrument Detailed screen is displayed.



Network Preferences for Instruments Detailed ::× New 🗀 Enter Query Host Code \* Instrument Code \* Instrument type Instrument Preferences Price Code Instrument Payable GL/ Account Instrument Issue Instrument Stop Pay Authorization Rekey Required Instrument Cancel Drawee BIC Instrument Revalidation Instrument Number Length External Bank Demand Draft Preferences Accounting Codes for Instrument Issue Designated Branch Credit Liquidation Payable GL Account Branch Issue Branch Accounting Codes for Instrument Payment FX Preferences FX Rate Type Debit Liquidation Credit Liquidation Rate Override Variance Foreign Currency Instrument Preferences Rate Stop Variance Generate Cheque Presentment Notification Message Format MT Small FX Limit Currency Small FX Limit Amount External Exchange Rate Applicable Authorization Rekey Fields Rekey Field Name No data to display. Page 1 (0 of 0 items) | ⟨ 4 1 → ⟩|

Figure 2-5 Network Preferences for Instrument Detailed

2. On Network Preferences for Instrument Detailed screen, click New to specify the fields.

Table 2-3 Network Preferences for Instrument Detailed - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking <b>New</b> .
Instrument Code	Specify the Instrument Code from the list of values. All valid Instrument codes of instrument type 'Demand Draft' and 'Manager's Cheque' are listed. Choose the appropriate code from the LOV.
Code Description	System defaults the description of the Instrument Code selected.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Instrument Preferences	This section displays the Instrument Preferences.
Instrument Payable GL/	Specify Instrument Payable GL/ Account from the list of values.
Account	This field lists all the valid GL's and Nostro accounts.
	Payable GL is fetched as credit account during Instrument issue and Debit account during Instrument liquidation through any payment mode clearing, transfer or cancellation. All valid liability type GLs are listed for this field.
	Nostro accounts which are linked to a correspondent BIC in, Currency correspondent maintenance for the Instrument currency will be allowed for the screen if the instrument type is Demand Draft – FCY.
Authorization Rekey Required	Check this box to enable authorization in the transaction screens for the fields specified in Authorization Rekey fields. System validates the authorization fields in instrument screens based on this.
Drawee BIC	System defaults the Drawee BIC based on the Nostro account selected in Instrument Payable GL/Account. This field will be null and disabled, when a GL is selected.



Table 2-3 (Cont.) Network Preferences for Instrument Detailed - Field Description

Field	Description
Instrument Number Generation	Select the Instrument Number Generation from the following:  • Auto • Manual
Instrument Number Length	If the Instrument Number Generation is maintained as 'Manual' user can specify the Instrument Number Length.
Price Code	This section displays the <b>Price Code</b> details.
Instrument Issue	Specify Instrument Issue from the list of values.
Instrument Stop Pay	Specify Instrument Stop Pay from the list of values.
Instrument Cancel	Specify Instrument Cancel from the list of values.
Instrument Revalidation	Specify the Instrument Revalidation from the list of values. All valid price code are listed. This field can be maintained if revalidation is allowed for the instrument.
Duplicate Instrument issue	Specify the Duplicate Instrument issue from the list of values.
Accounting Codes for Instrument Issues	This section displays the <b>Accounting Codes for Instrument Issues</b> details.
Debit Liquidation	Accounting template codes are maintained for instrument issue. Specify the accounting code for DRLQ event.
Credit Liquidation	Specify the accounting code for CRLQ event.
External Bank Demand Draft Preferences	These preferences are applicable if domestic demand drafts are payable by an external bank.
Payable GL Account Branch	Select the Payable GL Account Branch from the following:  Issue Branch (Default)
	Designated Branch
Designated Branch	Specify the <b>Designated Branch</b> from the list of values. This field is applicable if <b>Payable GL Account Branch</b> is selected as <b>Designated Branch</b> .
Accounting Codes for Instrument Payment	This section displays the <b>Accounting Codes for Instrument Payment</b> details.
Debit Liquidation	Accounting template codes are maintained for instrument payment. Specify the accounting code for DRLQ event.
Credit Liquidation	Specify the accounting code for CRLQ event.
	Accounting codes maintained in this screen are applicable to payments initiated from Instrument Issue / Payment screens. For instruments received for payment in clearing accounting code applicable for clearing is used.
Foreign Currency Instrument Preferences	This section displays the Foreign Currency Instrument Preferences.
Generate Cheque	Check this flag for foreign currency drafts.
Presentment Notification	User can issue foreign currency drafts, only if this option is enabled.
Message Format	Select Message Format from the following:  MT  MX
	Note: Select Message Format as MT to generate MT110 (Advice of Cheque(s)). Select Message Format as MX to generate camt.107.001.01 (Cheque Presentment Notification).



Table 2-3 (Cont.) Network Preferences for Instrument Detailed - Field Description

Field	Description
	Description  Select the Credit Liquidation on from the following:
Credit Liquidation on	Select the Credit Liquidation on from the following:  Issue Date (Default)  Reconciliation Date  Based on the above option selected CRLQ accounting entries on Foreign currency DD issue are posted on Issue date itself or on receipt of Nostro Account statement.
FX Preferences	This section displays the <b>FX Preferences</b> .
FX Rate Type	Select the FX Rate Type from the list of values. All valid rate type is listed.
Rate Override Variance	Specify the override variance allowed for FX Rate.
Rate Stop Variance	Specify the stop variance allowed for FX rate.
	<b>Note:</b> If exchange rate is manually provided from queue screens, override/stop variance check is done by the system.
Small FX Limit Currency	Select the FX Limit Currency from the list of values. Currency other that EUR also can be selected, for cross currency transactions.
Small FX Limit Amount	Specify the FX Limit Amount. Internal and external rates picked are based on the limit maintained here.
	Note:  If Small FX limit is defined, then auto rate pick up happens only if the transfer amount is withing the limit. The Transfer Amount is converted to Limit Currency maintained using midrate of FX rate type linked and limit check is done.
	If Small FX limit is not maintained, then auto rate pick up is done from internal rates maintained, for all cross currency payment transactions without any limit check.
External Exchange Rate Applicable	Check this flag to apply external exchange rate, when the transfer amount is more than the FX Limit specified. System validates the breach amount and checks for External Exchange rate.  Note:
	If external system is available, then the transaction details are sent, to receive the exchange rate.
	Instrument transactions are moved to Exchange Rate exception queue if the response is rejected/timed out.
	Valid error message is displayed, when Small FX limit is breached and when there is no Exchange Rate system.
Authorization Rekey Fields	User can define the authorization rekey fields here, which is validated during the transaction authorization.
Rekey Field Name	Select the Rekey fields from the list of values. The field name values are factory-shipped. Following are the Rekey fields available for instrument:  BENEF_NAME (Beneficiary Name)  CR_AC_NO (Credit Account Number)  DR_AC_NO (Debit Account Number)  INSTRUMENT_AMOUNT (Instrument Amount)  INSTRUMENT_CCY (Instrument Currency)  PAYABLE_BRN_CODE (Payable Branch Code)
Description	System defaults the description of the Rekey Field name selected.
Transaction Type	Select Transaction type from the following:  Instrument Issue Instrument Payment

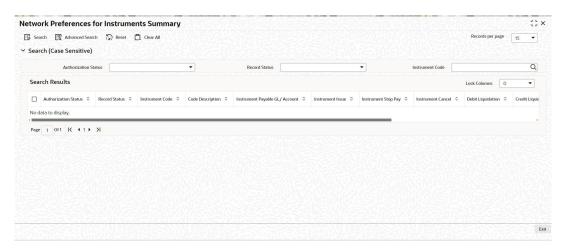


Network Preferences for Instruments Summary

#### 2.1.3.1 Network Preferences for Instruments Summary

On Homepage, specify PISINPRF in the text box, and click next arrow.
 Network Preferences for Instruments Summary screen is displayed.

Figure 2-6 Network Preferences for Instruments Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Instrument Code
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 2.1.4 Foreign Currency Instrument Issuer

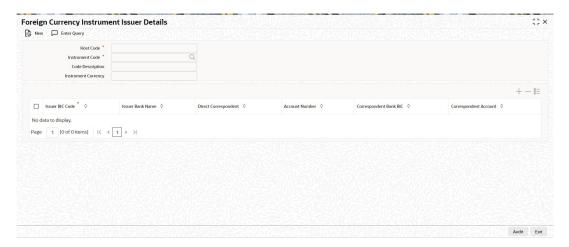
This maintenance is applicable when the bank is acting as a drawee bank for foreign currency demand drafts.

1. On Homepage, specify **PIDFCISR** in the text box, and click next arrow.

Foreign Currency Instrument Issuer screen is displayed.



Figure 2-7 Foreign Currency Instrument Issuer



- 2. Click **New** button on the Application toolbar.
- 3. On **Foreign Currency Instrument Issuer** screen, specify the fields.

Table 2-4 Foreign Currency Instrument Issuer - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values.
Code Description	System defaults the description of the Instrument Code selected.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Issuer BIC Code	Specify the Issuer BIC Code from the list of values. All valid BICs are available for this field.
Issuer Bank Name	This field is defaulted based on the issuer BIC selected.
Direct Correspondent	Check this flag if there is a direct correspondent relation with the issuer bank.
Account Number	It is mandatory to maintain the account number if 'Direct Correspondent 'flag is checked. All accounts of type OUR/THEIR maintained for the issuer BIC (11 digit BIC if not available 8 digit BIC+XXX) in currency correspondent maintenance for the issuer BIC are listed. 2-7.
Correspondent Bank BIC	It is mandatory to maintain Correspondent Bank BIC if 'Direct Correspondent' flag is not checked. All valid BICs that are available in currency correspondent maintenance are available for Correspondent Bank BIC field.
Correspondent Bank Account	All valid BICs that are available in currency correspondent maintenance are listed for Correspondent Bank BIC field. All accounts of type OUR/THEIR maintained for the correspondent bank BIC in currency correspondent maintenance are available in correspondent bank account field.

- Mapping of MT 110 fields
- Validations & Upload of MT110
- Upload of MT 111
- Foreign Currency Instrument Issuer Summary



#### 2.1.4.1 Mapping of MT 110 fields

System does a straight through processing of the message and builds demand draft record with the message details upon receiving the MT 110.

#### 2.1.4.2 Validations & Upload of MT110

The messages which were not uploaded because of DD issue transaction will be pending in Incoming Message Browser in repair status. It is possible to repair and to upload the message again.

The message is marked as repair if field 54 is present.

System does D2A conversion and bank re-direction for fields 53 & 52.

Accounting entries are passed by debiting the Vostro/Nostro account of the correspondent bank (issuer bank itself or its correspondent bank, as the case may be and crediting the DD Payable GL.

The message is marked as repair if the debit account could not be derived or if the incoming message has field 54 details.

It is possible to initiate the foreign DD payment through the payment screen or through clearing.

#### 2.1.4.3 Upload of MT 111

MT111 is processed only if there is a foreign currency instrument in Active status with issuer BIC as drawer BIC (if available), else sender BIC. The instrument currency, amount & Payee in the message matches with issued instrument currency and amount.

The incoming message is linked to the corresponding instrument issue transaction and stop pay of the instrument is processed. You can view the incoming message from the view message sub-screen of the Instrument view screen with message direction status as 'In'.

The message upload fails and message remains in In-browser with the error code & details if the instrument number is not available. If the instrument is in liquidated, cancelled or payment stopped status, the system links the message to the transaction. However, if no straight through processing happen, message remains in the in browser with the related exception details. You must manually generate MT 112 response message in this case.

The Sending Bank BIC field gets populated.

The stop pay record is now available in unauthorized status with upload user as the maker. On authorization, record status is Payment stopped.

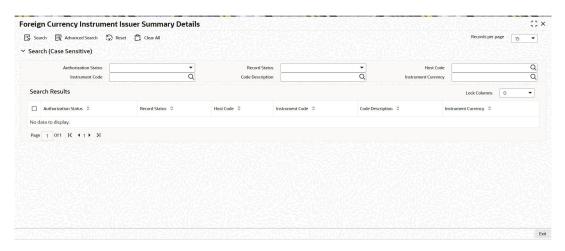
#### 2.1.4.4 Foreign Currency Instrument Issuer Summary

1. On Homepage, specify **PISFCISR** in the text box, and click next arrow.

Foreign Currency Instrument Issuer Summary screen is displayed.



Figure 2-8 Foreign Currency Instrument Issuer Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Instrument Code
  - Code Description
  - Instrument Currency
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

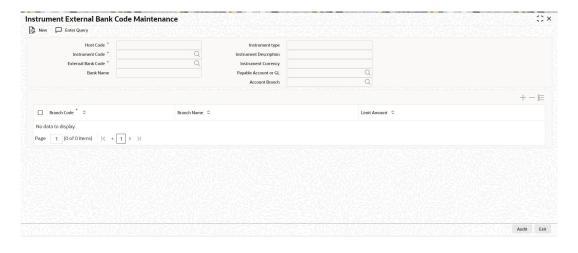
#### 2.1.5 Instrument External Bank Code Maintenance

This maintenance is applicable for issue of Instruments of type 'Demand Draft', 'Banker's Cheque' and 'Remittance-Outward' and Remittance-Inward'. This maintenance allows the list other banks /branches on behalf of which these instruments are allowed to be issued/paid.

On Homepage, specify PIDEXTBK in the text box, and click next arrow.

Instrument External Bank Code Maintenance screen is displayed.

Figure 2-9 Instrument External Bank Code Maintenance





- 2. Click **New** button on the Application toolbar.
- 3. On Instrument External Bank Code Maintenance screen, specify the fields.

Table 2-5 Instrument External Bank Code Maintenance - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values.
Instrument Description	System defaults the description of the Instrument Code selected.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
External Bank Code	For instrument codes of Instrument type 'Demand Draft, 'Banker's cheque' and 'Remittance Inward' this field is defaulted as the issuer code linked to the instrument code and disabled.
	For Instrument codes of type 'Remittance-outward' all valid Bank codes maintained in PMDBNKCD are listed.
Bank Name	System defaults the Bank Name based on the Bank Code selected.
Payable Account or GL	Specify the Payable Account or GL from the list of values. Lists all external GLs of type 'Liability' /'Asset' available in External Chart of Accounts and all valid accounts (Normal/ Nostro) with account currency as Instrument currency. System uses this GL/Account in accounting based on this maintenance.  Note: This field is applicable for Outward/Inward Remittance type of instruments only.
Account Branch	This field is defaulted and disabled as the Account Branch of the selected account. If GL is selected, this field is enabled and lists all valid branch codes of the Host. It is optional to select a branch. If a Branch is selected, this branch is defaulted as the account branch irrespective of the Transaction Branch. If this branch is not selected then transaction branch is defaulted as Account Branch for the GL during accounting.
Branch Code	System defaults the Branch Code of the Account Branch selected.
Branch Name	System defaults the Branch Name of the Account Branch selected.
Limit Amount	Specify the Limit Amount in instrument currency upto which the instrument can be issued.

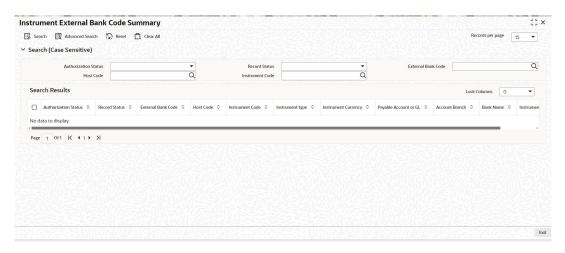
• Instrument External Bank Code Summary

# 2.1.5.1 Instrument External Bank Code Summary

On Homepage, specify PISEXTBK in the text box, and click next arrow.
 Instrument External Bank Code Summary screen is displayed.



Figure 2-10 Instrument External Bank Code Summary



- Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - External Bank Code
  - Host Code
  - Instrument Code
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# 2.1.6 Denomination Code for Traveller's Cheques

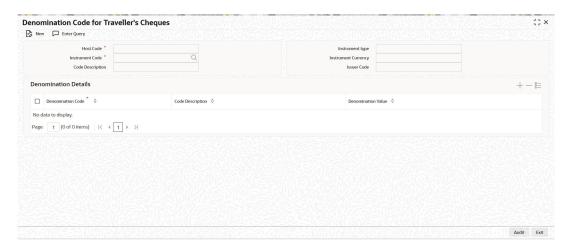
The Denomination Code for Traveller's Cheques screen allows users to maintain the denomination code of TC's.

through this screen.

1. On Homepage, specify **PIDDENOM** in the text box, and click next arrow.

Denomination Code for Traveller's Cheques screen is displayed.

Figure 2-11 Denomination Code for Traveller's Cheques





- 2. Click **New** button on the Application toolbar.
- 3. On **Denomination Code for Traveller's Cheques** screen, specify the fields.

Table 2-6 Denomination Code for Traveller's Cheques - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values. All valid Instrument Codes of type TC (Traveller's Cheque) are listed.
Code Description	System defaults the description of the Instrument Code selected.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Issuer Code	System defaults the Issuer Code based of the Instrument Code selected.
Denomination Details	This the period till when the instruments code is valid from the day it is created.
<b>Denomination Code</b>	Specify the Denomination Code.
Code Description	Specify the Code Description.
Denomination Value	Specify the Denomination Value.

Denomination Code for Traveller's Cheques Summary

# 2.1.6.1 Denomination Code for Traveller's Cheques Summary

On Homepage, specify PISDENOM in the text box, and click next arrow.
 Denomination Code for Traveller's Cheques Summary screen is displayed.

Figure 2-12 Denomination Code for Traveller's Cheques Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status



- Record Status
- Instrument Code
- 3. Once you specified the parameters, click the **Search** button.
  - System displays the records that match the search criteria.
- Double click a record or click the **Details** button after selecting a record to view the detailed screen.

# 2.1.7 Traveller's Cheque Inventory Maintenance

1. On Homepage, specify **PIDTCINV** in the text box, and click next arrow.

Traveller's Cheque Inventory Maintenance screen is displayed.

Figure 2-13 Traveller's Cheque Inventory Maintenance



- 2. Click **New** button on the Application toolbar.
- 3. On Traveller's Cheque Inventory Maintenance screen, specify the fields.

Table 2-7 Traveller's Cheque Inventory Maintenance - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values. All valid Instrument Codes of type TC (Traveller's Cheque) are listed.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Denomination Code	Specify the Denomination Code from the list of values. All denomination codes maintained for the instrument code in PIDDENOM are listed.
Series Sequence Number	System generates Sequence Number of type Number (22).



Table 2-7 (Cont.) Traveller's Cheque Inventory Maintenance - Field Description

Field	Description
Instrument Branch	Specify the Instrument Branch from the list of values. All valid branches of the Host are listed.
Issue Date	This field is defaulted as Current Date.
Start Number	Specify the Start Number.
End Number	Specify the End Number. End number should be greater than Start Number.

Traveller's Cheque Inventory Maintenance Summary

#### 2.1.7.1 Traveller's Cheque Inventory Maintenance Summary

On Homepage, specify PISTCINV in the text box, and click next arrow.
 Traveller's Cheque Inventory Maintenance Summary screen is displayed.

Figure 2-14 Traveller's Cheque Inventory Maintenance Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Instrument Branch
  - Denomination Code
  - Instrument Code
  - Instrument Type
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# 2.1.8 Unused Instruments Status Change

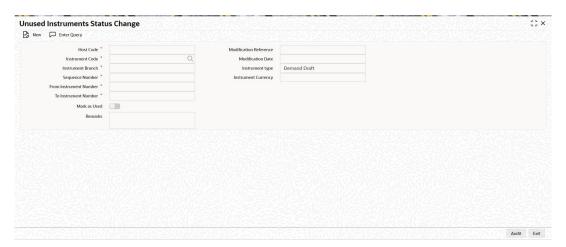
You can mark unused instrument numbers as 'Used' using the below screen.



1. On Homepage, specify **PIDUNUSE** in the text box, and click next arrow.

Unused Instruments Status Change screen is displayed.

Figure 2-15 Unused Instruments Status Change



- 2. Click **New** button on the Application toolbar.
- 3. On **Unused Instruments Status Change** screen, specify the fields.

Table 2-8 Unused Instruments Status Change - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Modification Reference	Modification Reference is system generated reference.
Modification Date	Modification Date is defaulted as current date and is disabled.
Instrument Code	Specify the Instrument Code from the list of values. All valid Instrument Codes of the Instrument Type Demand Draft, Manager's cheque and Foreign DD are listed.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Instrument Branch	System defaults the Instrument Branch of the Instrument Code selected.
Sequence Number	System defaults the Sequence Number of the Instrument Code selected.
From Instrument Number & To Instrument Number	You can select one or a range of instruments and mark them as used. If a single instrument status is to be changed, same number is to be entered as From & To Number.
Mark as Used	You can check this field if instrument needs to be used.
Remarks	Specify the Remarks.

• Unused Instruments Status Change Summary

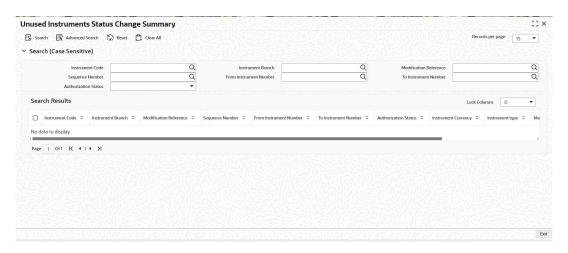
# 2.1.8.1 Unused Instruments Status Change Summary

1. On Homepage, specify **PISUNUSE** in the text box, and click next arrow.



Unused Instruments Status Change Summary screen is displayed.

Figure 2-16 Unused Instruments Status Change Summary



- 2. Search using one or more of the following parameters:
  - Instrument Code
  - Instrument Branch
  - Modification Reference
  - Sequence Number
  - From Instrument Number
  - To Instrument Number
  - Authorization Status
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 2.1.9 Instrument Inventory Status View

You can view the status of instrument inventory Function ID:PIDININV. You can specify a range of instrument numbers and view the status.

View is possible for any of the existing inventory record maintained in PIDINSNO. You can change the range of the instrument numbers by changing Start number / End number.

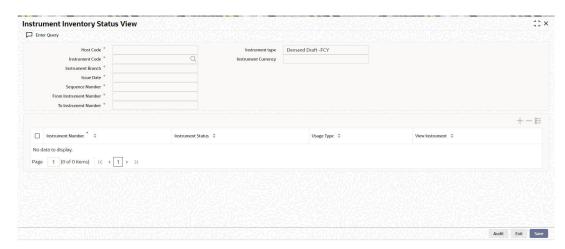
System validates that start number is less than or same as end number input. Also start number is same or greater than the original start number of the inventory record and less than or same as the end number of the original record.

1. On Homepage, specify **PIDININV** in the text box, and click next arrow.

Instrument Inventory Status View screen is displayed.



Figure 2-17 Instrument Inventory Status View



- 2. Click **New** button on the Application toolbar.
- 3. On **Instrument Inventory Status View** screen, specify the fields.

Table 2-9 Instrument Inventory Status View - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values. All valid Instrument Codes of the Instrument Type Demand Draft, Manager's cheque and Foreign DD are listed.
Instrument Currency	System defaults the Instrument Currency of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Instrument Branch	System defaults the Instrument Branch of the Instrument Code selected.
Issue Date	Modification Date is defaulted as current date and is disabled.
Sequence Number	Specify the Sequence Number.
From Instrument Number	System defaults the From Instrument Number of the Instrument Code selected.
To Instrument Number	System defaults the To Instrument Number of the Instrument Code selected.
Instrument Number	Based on the range mentioned the instrument numbers are listed.
Instrument Status	System defaults the Instrument Status of the Instrument Code selected.
Usage Type	Select Usage Type from the following: Issued Marked as Issued (if the instrument is marked as used from PIDUNUSE screen)
View Instrument	You can click on View Detail button if Usage Type is Issued. This will open to Instrument Issue View screen PIDINSVW for the record.

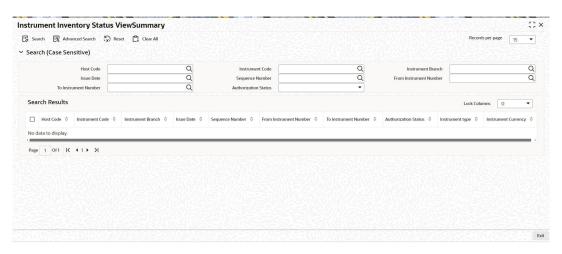
• Instrument Inventory Status View Summary



#### 2.1.9.1 Instrument Inventory Status View Summary

On Homepage, specify PISININV in the text box, and click next arrow.
 Instrument Inventory Status View Summary screen is displayed.

Figure 2-18 Instrument Inventory Status View Summary



- 2. Search using one or more of the following parameters:
  - Host Code
  - Instrument Code
  - Instrument Branch
  - Issue Date
  - Sequence Number
  - From Instrument Number
  - To Instrument Number
  - · Authorization Status
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 2.2 Instrument Transactions

Instrument issuance, payment, stopping of the instrument payments can be done through the Instruments transaction screens.

This chapter contains the following section:

- Instrument Issue Detailed
- Instrument Issue View
- Instrument FCY DD Liquidation
- Instrument Payment
- Instrument Liquidation Process Flow



- Instrument Payment View
- Instrument Stop Payment
- Instrument Revalidation Detailed
- Instrument Duplicate Issue Detailed
- Reversal of Instrument Payment
- Processing Remittances
- Instrument Re-Issue Processing
- Instrument FCY SWIFT Messages Processing

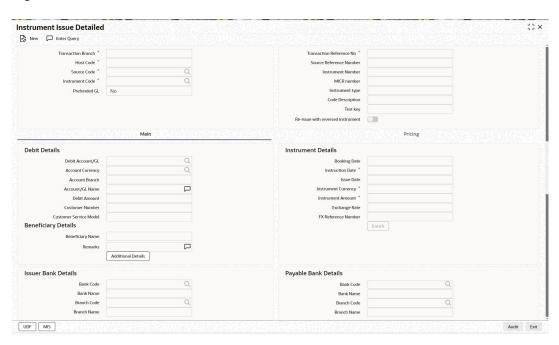
#### 2.2.1 Instrument Issue Detailed

You can provide details of issue of instruments in this maintenance. You can also send the instrument issue request through channels.

1. On Homepage, specify **PIDINSIS** in the text box, and click next arrow.

Instrument Issue Detailed screen is displayed.

Figure 2-19 Instrument Issue



On Instrument Issue Detailed screen, click New to specify the fields.

Table 2-10 Instrument Issue Detailed - Field Description

Field	Description
Transaction Branch	System indicates the Transaction Branch on clicking 'New'.
Transaction Reference Number	System populates the Transaction Reference Number.
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.



Table 2-10 (Cont.) Instrument Issue Detailed - Field Description

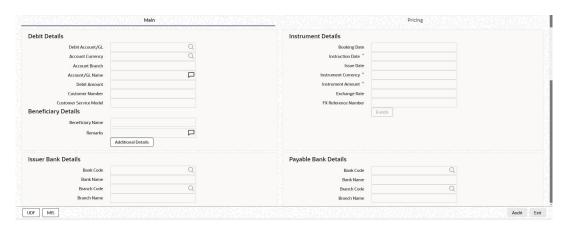
Field	Description
Instrument Number	This field is populated by system upon successfully completing the instrument issue processing, if the instrument number generation is maintained as 'Auto'. The new instrument number is allocated based on the branch and instrument code and available inventory in FIFO order.
	This field is to be manually maintained if it is not set as 'Auto'.
	Based on system parameter (TRACK_MANUAL_INST_INVENTORY) value Y/N , system will validate the inventory for manually entered instrument numbers.
Source Code	This field is defaulted as 'MANL'. You can specify Source Code from the list of values.
MICR number	Specify the MICR number.
Instrument Code	Specify the Instrument Code from the list of values. All valid Instrument codes of instrument type 'Demand Draft' and 'Manager's Cheque' are listed.
Code Description	System defaults the Description of the Instrument Code selected.
Prefunded GL	You can select the value between Yes or No. If the Prefunded GL is 'Yes' Debit Account can be a valid GL. In other cases, system defaults the Prefunded GL maintained in Source code maintenance as the debit account while posting the accounting.
Test key	Specify the Test Key, if the transaction is for instrument type 'Remittance Inward'.

- Main Tab
- Pricing Tab
- UDF Button
- MIS Button
- Instrument Issue Summary

### 2.2.1.1 Main Tab

1. Click on Main tab.

Figure 2-20 Instrument Issue Detailed - Main Tab





2. On **Main** Tab, specify the fields.

Field	Description
Debit Details	
Debit Account/GL	You can select the purchaser details. You can select a valid customer account.
Account Currency	Specify the Account Currency from the list of values.
Account Branch	System indicates the Branch of Account.
Account/GL Name	System defaults Account/GL Name of the Account Currency selected.
Debit Amount	Specify the Debit Amount to be issued.
Customer Number	System defaults Customer Number of the Account Currency selected.
Customer Service Model	System indicates the Customer Service Model for the account. For example, GOLD and PLATINUM.
Instrument Details	
Booking Date	System defaults the current date on clicking 'New'.
Instruction Date	Specify the request date obtained from the customer. This is defaulted as current date. You can change this to a back date or forward date.
Issue Date	System specifies the Issue Date. If request date is a back dated, issue date will be set as the current date. Instrument Date is the same as Issue Date.  (i) Note  System does holiday check using local holidays maintained for branch, when future dated request is placed. The request is processed with the following possibilities:  If customer preference is available for Instruction date movement, then issue date is moved forward or backward to a business day.  If no customer preference is available it is always moved forward to next business day.
Instrument Currency	This is defaulted by the system based on the Instrument Code selected.
Instrument Amount	Specify the Instrument Amount for transfer. This is a mandatory field.
Exchange Rate	Specify the Exchange Rate if debit account currency is different from the transfer currency. The system retains the input value and validates the same against override and stop variances maintained in the Network preference.  If exchange rate is not specified, then the system populates the exchange rate on enrich or save, if the transfer amount is less than small FX limit maintained. If transfer amount is more than small FX limit and, if external exchange rate is applicable, then rate pick up will happen during transaction processing.
FX Reference Number	Specify the Foreign Exchange reference.
Enrich	Click this button to trigger computation of Charges and populate the Charges in the Pricing tab.



Table 2-11 (Cont.) Instrument Issue\_Main Tab - Field Description

Field	Description
Beneficiary Details	
Beneficiary Name	Specify the Account Name of the beneficiary. This is a mandatory field.
Payable Branch Code	Select the required Branch Code from the list of values. This is optional based on the Instrument Type.
Payable Branch Name	This is defaulted by the system based on the Payable Branch Name selected.
Remarks	Specify internal remarks, if any.
Issuer Bank Details	
Bank Code	Specify the Bank Code from the list of values.
Bank Name	System defaults Bank Name of the Bank Code selected.
Branch Code	Specify the Branch Code from the list of values.
Branch Name	System defaults Branch Name of the Branch Code selected.
Payable Bank Details	
Bank Code	Specify the Bank Code from the list of values.
Bank Name	System defaults Bank Name of the Bank Code selected.
Branch Code	Specify the Branch Code from the list of values.
Branch Name	System defaults Branch Name of the Branch Code selected.

- Main Tab Additional Details
- Additional Details TC Denomination Details

#### 2.2.1.1.1 Main Tab - Additional Details

Specify the additional beneficiary details by clicking the Additional Details button.
 The Additional Details are displayed.



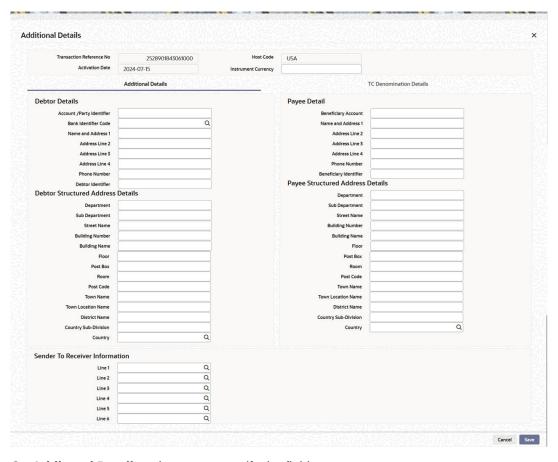


Figure 2-21 Main Tab - Additional Details

2. On Additonal Details sub-screen, specify the fields.

Additional Details sub-screen consists of two tabs:

- Additional Details
- TC Denomination Details

Table 2-12 Instrument Issue\_Main Tab - Field Description

Field	Description
Debtor Details	This section displays the <b>Debtor Details</b> .
Account/Party Identifier	Specify the Account/Party Identifier.
Bank Identifier Code	Select the BIC from the list of values. All the valid BIC codes are listed here.
Name and Address 1	Specify the Name and Address.
Address 2-4	Specify the Addresses.
Phone Number	Specify the Phone Number.
Debtor Identifier	Specify the Debtor Identifier.
Payee Details	This section displays the Payee Details.
Beneficiary Account	Specify the Beneficiary Account.
Name and Address 1	Specify the Name and Address.
Address 2-4	Specify the Addresses.
Phone Number	Specify the Phone Number.



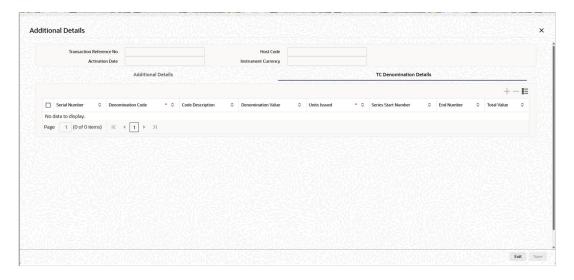
Table 2-12 (Cont.) Instrument Issue\_Main Tab - Field Description

Field	Description
Beneficiary Identifier	Specify the Identifier of the Payee.
Debtor Structured Address Details	This section displays the <b>Debtor and Payee Structured Address Details</b> .
Department	Specify the <b>Department</b> .
Sub Department	Specify the <b>Sub Department</b> .
Street Name	Specify the <b>Street Name</b> .
Building Number	Specify the <b>Building Number</b> .
<b>Building Name</b>	Specify the <b>Building Name</b> .
Floor	Specify the <b>Floor</b> .
Post Box	Specify the <b>Post Box</b> .
Room	Specify the Room.
Post Code	Specify the <b>Post Code</b> .
Town Name	Specify the <b>Town Name</b> .
Town Location Name	Specify the Town Location Name.
District Name	Specify the <b>District Name</b> .
Country Sub-Division	Specify the Country Sub-Division.
Country	Specify the Country.
Sender to Receiver Information	This section displays the <b>Sender to Receiver Information</b> .
Line 1-6	Specify the lines.
	<b>Note:</b> System lists the standard code words such as /ACC/, /INT/, /INS/. The code word /REC/ is not listed in the LOV as per SWIFT 2019 change.

### 2.2.1.1.2 Additional Details - TC Denomination Details

- 1. Denomination details tab is enabled only if the Instrument Type is TC.
- You can specify the additional beneficiary details by clicking the TC Denomination Details button.

Figure 2-22 Additional Details - TC Denomination Details





3. On TC Denomination Details sub screen, specify the fields.

Table 2-13 Additional Details - TC Denomination Details - Field Description

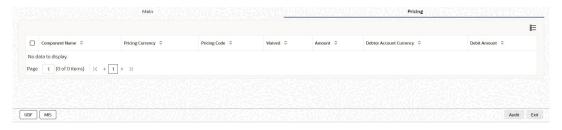
Field	Description
Serial Number	System generates the Serial Number.
Denomination Code	Specify the Denomination Code from the list of values. Lists all the codes maintained for the instrument code in PIDDENOM.
Code Description	Code Description is defaulted based on the Denomination Code selected.
Denomination Value	Denomination Value is defaulted based on the Denomination Code selected.
Units Issued	Specify the Issued Units.
Series Start Number	If the instrument number generation is 'Auto', then Start Series Number is populated by system. You can manually enter the Series Start Number if the instrument generation is manual.
End Number	Based on the Units Issued, End Number is populated. You can manually enter the Series End Number if the instrument generation is manual.
Total Value	Total Value is calculated by the system by multiplying the Denomination value with the units issued.

## 2.2.1.2 Pricing Tab

You can view the pricing details populated by system in this screen on clicking Enrich.

1. Click the Pricing tab and view the pricing details.

Figure 2-23 Instrument Issue - Pricing Tab



2. On **Pricing** screen, the computed charges, and taxes if applicable, are populated for each charge component in the following fields.



On clicking the Enrich button, system would compute the Charges, and Tax on Charges if applicable, based on the maintenance for Pricing Code specified in Instrument Preferences (PIDINPRF).

There may be one or more applicable Charge and Tax components as defined in the Pricing Code maintenance. For each Charge and/or Tax component, the fixed amount or rate would be fetched from Pricing Value Maintenance screen (PPDVLMNT).



Table 2-14 Pricing - Field Description

Field	Description
Component Name	System displays the Name of the pricing component applicable for the transaction for which charges are computed.
Pricing Currency	System displays the Currency in which the charge amount is calculated for the Pricing component.
Pricing Code	System displays Pricing Code.
Waived	Check this box to select the charge component to waive the associated charges.
	① Note
	If a particular Charge component is waived by you, then system would automatically also check the Waiver check box for the associated Tax component (identified from the Pricing code maintenance) if displayed in this grid.  If charge/tax component is already waived in the Pricing Value maintenance, this component would still be displayed with the value and the waiver flag checked. This flag would not be allowed to be unchecked.
Amount	System displays the fixed or calculated charge amount using the Pricing Value Maintenance. You can edit this field to a non-zero value.
Debit Account Currency	System displays the Currency of the selected Debit Account.
	Note     Debit Currency is the same as Pricing Currency.
Debit Amount	System displays the Debit Amount.

# 2.2.1.3 UDF Button

- 1. This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF** button to invoke the 'UDF' sub-screen.
- 3. On **UDF Button**, specify the fields.



#### Figure 2-24 UDF Button



Table 2-15 UDF Button - Field Description

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

### 2.2.1.4 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.



Figure 2-25 MIS Button



Table 2-16 MIS Button - Field Description

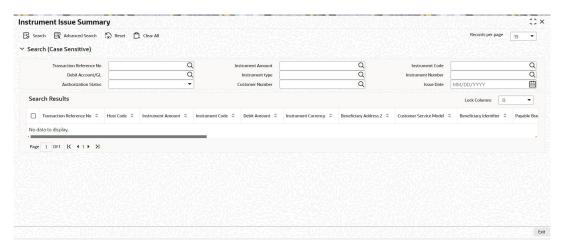
Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

# 2.2.1.5 Instrument Issue Summary

On Homepage, specify PISINSIS in the text box, and click next arrow.
 Instrument Issue Summary screen is displayed.



Figure 2-26 Instrument Issue Summary



- 2. Search using one or more of the following parameters:
  - Transaction Reference Number
  - Instrument Amount
  - Instrument Code
  - Debit Account/GL
  - Instrument Type
  - Instrument Number
  - Authorization Status
  - Customer Number
  - Issue Date
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

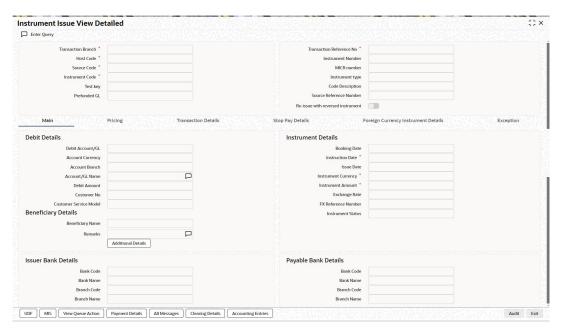
# 2.2.2 Instrument Issue View

You can view the complete details of the instrument issued in this screen.

On Homepage, specify PIDINSVW in the text box, and click next arrow.
 Instrument Issue View screen is displayed.



Figure 2-27 Instrument Issue View



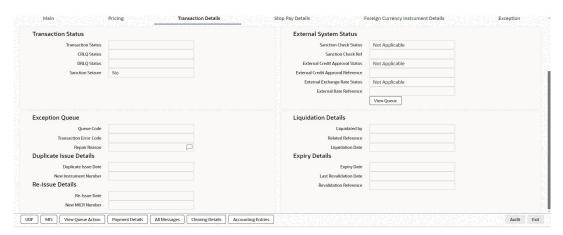
- 2. From this screen, click 'Enter Query' button. The Reference Number and Message Index/ Total values field gets enabled, for the user to specify the Reference Number.
- 3. Click 'Execute Query' button and the system defaults the value for all the fields for the Reference number specified.
- 4. Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Transaction Details
  - Stop Pay Details
  - Foreign Currency Instrument Details
  - Exception
- For more details on Main and Pricing tabs refer to <u>Instrument Issue Detailed</u> screen details above.
- Transaction Details Tab
- Stop Pay Details Tab
- Foreign Currency Instrument Details Tab
- Exception Tab
- UDF View Button
- MIS View Button
- View Queue Action Log
- Payment Details
- All Messages
- Clearing Details
- Accounting Details
- Instrument Issue View Summary



### 2.2.2.1 Transaction Details Tab

1. Click on **Transaction Details** tab, specify the fields.

Figure 2-28 Instrument Issue View - Transaction Details Tab



- 2. View the below details for the instrument issued from Transaction Details tab:
  - Transaction Status
  - External System Status
  - Exception Queue
  - Liquidation Details
  - Duplicate Issue Details
  - Expiry Details
  - Re-Issue Details

# 2.2.2.2 Stop Pay Details Tab

1. Click on Stop Pay Details tab, specify the fields.

Figure 2-29 Instrument Issue View - Stop Pay Details Tab



- Stop payment details, if initiated for the transaction, the respective details are displayed here.
- You can view the following details are displayed in the Stop pay details screen:
  - Stop Payment Date



- Stop Payment revoked On
- Stop Pay Reason
- · Stop Pay Reference
- · Beneficiary Name

Also, you can view the message for the stop pay initiated by clicking 'View Message' button.

# 2.2.2.3 Foreign Currency Instrument Details Tab

Click on Foreign Currency Instrument Details tab, specify the fields.

Figure 2-30 Instrument Issue View - Foreign Currency Instrument Details Tab



2. View Issuer Bank BIC and Bank Name fields.

### 2.2.2.4 Exception Tab

1. Click on **Exception** tab, specify the fields.

Figure 2-31 Instrument Issue View - Exception Tab



- 2. View Reversal Details in this sub screen:
  - Reversal Reference Number
  - Reversal Status
  - Reversal Date

# 2.2.2.5 UDF View Button

- 1. Click the **UDF button** to invoke the 'UDF View' sub-screen.
- On UDF Button, specify the fields.



Figure 2-32 UDF View Button



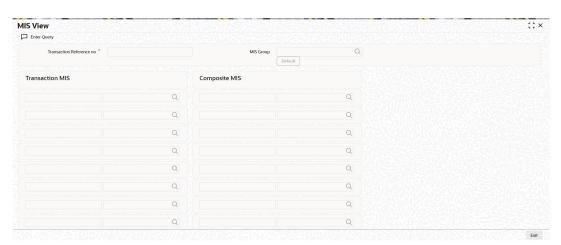
Table 2-17 UDF View Button - Field Description

Field	Description
Transaction Reference Number	Transaction Reference Number is auto populated from the view screen.
Fields	
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

### 2.2.2.6 MIS View Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the 'MIS' button to invoke the 'MIS View' sub-screen.
- 3. On MIS View sub screen, specify the fields.

Figure 2-33 MIS View Button

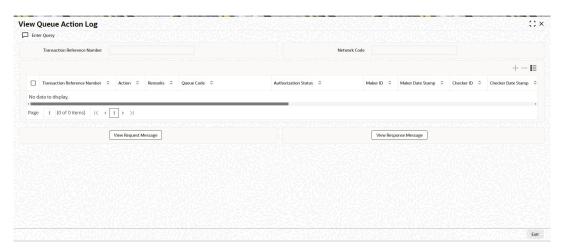




### 2.2.2.7 View Queue Action Log

- You can view all the queue actions for the respective transaction initiated. You can invoke
  this screen by clicking the View Queue Action tab in main screen, where the Transaction
  Reference Number is auto populated and Queue movement related details are displayed.
- 2. Click the View Queue Action Log button to invoke the sub-screen.

Figure 2-34 View Queue Action Log



- 3. 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.

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

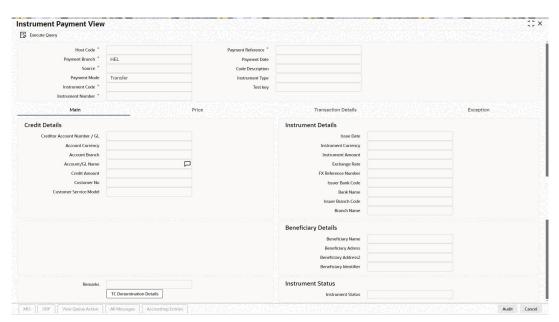


- Sanction System
- External Credit Approval
- External Account Check
- External FX fetch
- External Price Fetch
- Accounting System

# 2.2.2.8 Payment Details

1. Click on Payment Details button, specify the fields.

Figure 2-35 Instrument Issue View - Payment Details Tab



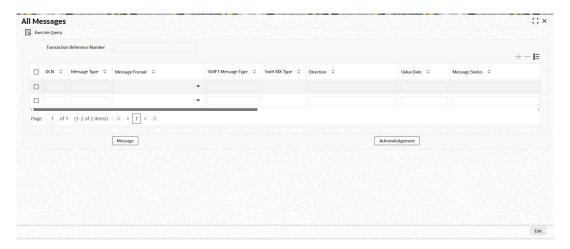
2. On clicking this, system launches the Instrument Payment view screen, which displays all the details pertaining to Instrument Payment. For more details on Instrument payment view, refer to section - 2.2.6.

### 2.2.2.9 All Messages

User can invoke this screen by clicking 'All Messages' tab in the screen.



Figure 2-36 All Messages



# 2.2.2.10 Clearing Details

 Click on Clearing Details button to open the Inward Clearing View (PGDIVIEW) screen for the instrument, if the payment of the instrument is done through clearing.

### 2.2.2.11 Accounting Details

 Click the Accounting Details tab and view the accounting entries for the transaction initiated.

Figure 2-37 Accounting Entries



- By default, the following attributes 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

# 2.2.2.12 Instrument Issue View Summary

On Homepage, specify PISINSVW in the text box, and click next arrow.
 Instrument Issue View Summary screen is displayed.

Figure 2-38 Instrument Issue View Summary



- 2. Search using one or more of the following parameters:
  - Transaction Reference Number
  - Instrument Amount
  - Instrument Code
  - Debit Account/GL
  - Instrument Type
  - Instrument Number
  - Source Code



- Authorization Status
- Customer No
- Issue Date
- Transaction Status
- Queue Code
- Source Reference Number
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

- Double click a record or click the **Details** button after selecting a record to view the detailed screen.
- 5. You can perform the following actions:

Field	Description
Revalidate	On selecting an instrument from the View screen that allows revalidation, Revalidation (Function ID: PIDREVAL) screen is displayed with the selected Instrument details.
Issue Duplicate	On selecting an instrument from the View screen that allows duplicate issue, Instrument Duplicate Issue (Function ID: PIDISDUP) screen is displayed with the selected Instrument details.
Liquidate Foreign DD	On selecting an instrument from the View screen that allows liquidating Foreign DDs for which CRLQ is pending, Instrument FCY DD Liquidation (PIDFCYLQ) is displayed with the selected Instrument details.

# 2.2.3 Instrument FCY DD Liquidation

You can define the instrument codes through this screen.

On Homepage, specify PIDFCYLQ in the text box, and click next arrow.
 Instrument FCY DD Liquidation screen is displayed.

Figure 2-39 Instrument FCY DD Liquidation





- 2. Click **New** button on the Application toolbar.
- 3. On **Instrument FCY DD Liquidation** screen, specify the fields.

Table 2-18 Instrument FCY DD Liquidation - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Transaction Reference	Specify the Transaction Reference from the list of values. System lists the instrument issue transactions where:  Transaction with Instrument Type as FCY DD  Transaction status is liquidated and CRLQ is pending  Based on the transaction number selected, below fields are defaulted:  Instrument Number  Instrument Code  Instrument Type  Drawee Bank BIC  Instrument Currency  Amount  Issue Date
Liquidation Reference	System displays the Liquidation Reference on clicking 'New'.
Liquidation Date	System displays the Liquidation Date as current date.
Liquidation Details	
Liquidation Type	Select the Liquidation Type from the following:  Statement Entry (Default)  Adhoc
Statement Internal Entry Reference	Specify the Statement Internal Entry Reference from the list of values. This field is mandatory if the Liquidation type is selected as 'Statement Entry'.
Value Date	Value Date is defaulted on Statement Internal Entry Reference selected. This field is to be manually input if Adhoc option is selected.
Remarks	Specify the Remarks.
	On authorization of the record, system will complete the credit liquidation of the instrument issue transaction selected.

- Instrument FCY DD Liquidation Summary
- Instrument FCY DD Liquidation Processing

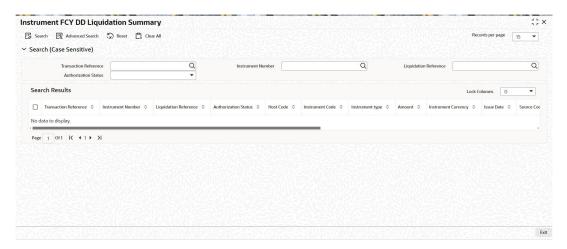
## 2.2.3.1 Instrument FCY DD Liquidation Summary

1. On Homepage, specify **PISFCYLQ** in the text box, and click next arrow.

**Instrument FCY DD Liquidation Summary** screen is displayed.



Figure 2-40 Instrument FCY DD Liquidation Summary



- You can search using one or more of the following parameters:
  - Transaction Reference
  - Liquidation Reference
  - Instrument Number
  - Authorization Status
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

### 2.2.3.2 Instrument FCY DD Liquidation Processing

System will match the nostro debit entries which are not yet matched with pending FCY DD issue transactions with the below matching criteria:

MT 950/940/942 Details	Instrument Details
Credit /Debit Type - Debit	Instrument Issue for Foreign Currency DD
Account Servicing Institution Reference	Instrument Number
Nostro Account	Credit Account
Currency & Amount	Instrument Currency & Amount

For transaction where a nostro account statement match is found, Credit accounting entries are generated released for posting and CRLQ status is marked as Liquidated. On completion of CRLQ for an Instrument Type FCY DD, system will mark the issue record instrument status as 'Liquidated'. Value date is taken as the value date received in Nostro statement.

The statement entry which is matched based on which liquidation is done is marked as Matched. Only unmatched entries are picked up for matching with original foreign DD issue details.

# 2.2.4 Instrument Payment

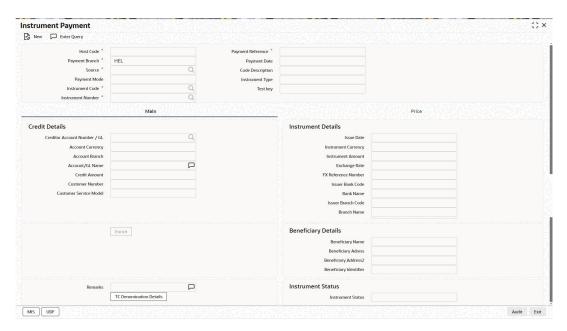
Instrument issues can be liquidated by specifying the instrument Number through this screen. Liquidation can be initiated from the channels as well. Instrument can be liquidated to own bank account, GL or can be received as part of local clearing.

On Homepage, specify PIDINSPY in the text box, and click next arrow.



#### **Instrument Payment** screen is displayed.

Figure 2-41 Instrument Payment



- 2. Click **New** button on the Application toolbar.
- 3. On **Instrument Payment** screen, specify the fields.

Table 2-19 Instrument Payment - Field Description

Field	Description
Transaction Branch	System indicates the Transaction Branch on clicking 'New'.
Payment Branch	Payment Branch is defaulted as the logged in branch of the customer.
Source	The source is defaulted as MANL.
Payment Mode	Payment mode can be 'Transfer' or 'Cancel'. If payment is done by transferring the amount to another account Transfer mode has to be chosen. If purchaser is cancelling the instrument, cancel option to be chosen.
Instrument Code	Select the Instrument Code.
Instrument Number	Select the Instrument Number to be paid. All instruments outstanding for the instrument code which are in 'Active' status 'are listed.
Payment Reference	System populates the Payment Reference number.
Payment Date	Payment date is defaulted as current date.
Code Description & Instrument Type	Instrument code description and Instrument type are defaulted based on Instrument code selected.
Test key	Specify the Test Key.

- Main Tab
- Price Tab
- MIS Button
- UDF Button

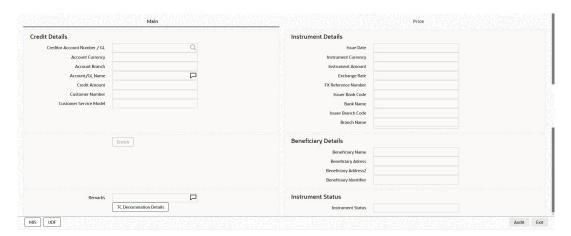


Instrument Payment Summary

### 2.2.4.1 Main Tab

1. Click on Main tab.

Figure 2-42 Instrument Payment - Main Tab



2. On Main Tab, specify the fields.

Table 2-20 Instrument Payment\_Main Tab - Field Description

Field	Description
Credit Details	
Creditor Account Number/GL	Specify the Creditor Account Number from the list of values. If Payment mode is Cancel, system defaults the debit account used for the instrument issue in this field.
Account Currency	Specify the Account Currency from the list of values.
Account Branch	This field is defaulted as the account branch of account number selected.
Account/GL Name	System indicates the name of the Account depending on your account selection.
Credit Amount	Based on the Instrument amount and account currency this amount is computed and populated by the system.
Customer Number	System indicates the unique customer number that is tagged to the account.
Customer Service Model	System indicates the Customer Service Model linked to the customer.
Instrument Details	Instrument details are defaulted based on the instrument number selected. The following fields are displayed on the screen:  Issue Date Instrument Currency Instrument Amount Exchange Rate
Exchange Rate	Based on the instrument currency and account currency and exchange rate related maintenance, exchange rate is computed by the system.
FX Reference Number	Specify the FX Reference Number.
Issuer Bank Code	Specify the Bank Code from the list of values.



Table 2-20 (Cont.) Instrument Payment\_Main Tab - Field Description

Field	Description
Bank Name	This is defaulted by the system based on the Bank Code selected.
Issuer Branch Code	Specify the Branch Code from the list of values.
Branch Name	This is defaulted by the system based on the Branch Code selected.
Beneficiary Details	
Beneficiary Name	Based on the Instrument Number selected, this field is defaulted.
Beneficiary Address - Address 2	Based on the Instrument number selected, beneficiary address is defaulted.
Beneficiary Identifier	Based on the Instrument Number selected, this field is defaulted.
Remarks	Specify internal remarks, if any.
Enrich	Click this button to trigger computation of Charges and details in the Main and Pricing tab.
Instrument Status	
Instrument Status	The status of the instrument is displayed.

### 2.2.4.2 Price Tab

Click on Price tab. For more details on Pricing fields, refer Pricing Tab.



### 2.2.4.3 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.



Figure 2-43 MIS Button

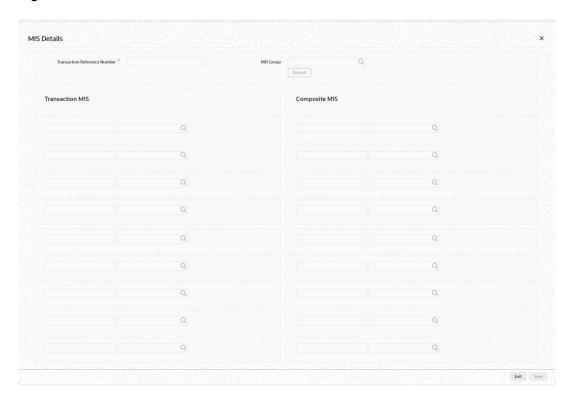


Table 2-21 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

### 2.2.4.4 UDF Button

- 1. This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF button** to invoke the 'UDF' sub-screen.



3. On **UDF Button**, specify the fields.

Figure 2-44 UDF Button



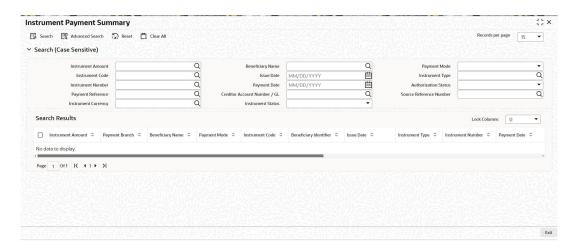
Table 2-22 UDF Button - Field Description

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

# 2.2.4.5 Instrument Payment Summary

On Homepage, specify PISINSPY in the text box, and click next arrow.
 Instrument Payment Summary screen is displayed.

Figure 2-45 Instrument Payment Summary



2. Search using one or more of the following parameters:



- **Instrument Amount**
- **Beneficiary Name**
- Payment Mode
- Instrument Code
- Beneficiary Identifier
- Issue Date
- Instrument Type
- **Instrument Number**
- Payment Date
- **Authorization Status**
- Payment Reference
- Creditor Account Number/GL
- Source Reference Number
- **Instrument Currency**
- Instrument Status
- Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 2.2.5 Instrument Liquidation Process Flow

Instrument can be liquidated to own bank account, or can be received as part of local clearing.

- On initiating the instrument liquidation, the following processing steps are followed by the system:
  - Initial Validations: System should perform mandatory field checks and reference information checks. System validates whether account record is open and authorized.
  - Instrument Validation: Instrument status should be 'Active'. It should not be in any other status for example, liquidated, cancelled, and stale or payment stopped. If a valid Instrument is found, instrument details currency, amount and issue date are matched with instrument issue record. If the instrument is payable by a particular branch, then the liquidation can be initiated by that branch only.



#### (i) Note

For instrument liquidations initiated from user interface, system throws an error for any validation exception.

- Sanction Check: If Sanction screening is required for instrument payment, then it should be possible to send the clearing party details to the external sanction system for verification.
- Exchange Rate Pickup: Based on instrument currency and credit account currency exchange rate is picked up. This can be internal/external rate.
- External Account Check: If the instrument is getting credited to an account with the same bank, credit account status check to be done with DDA system. This processing step is not applicable for GLs.



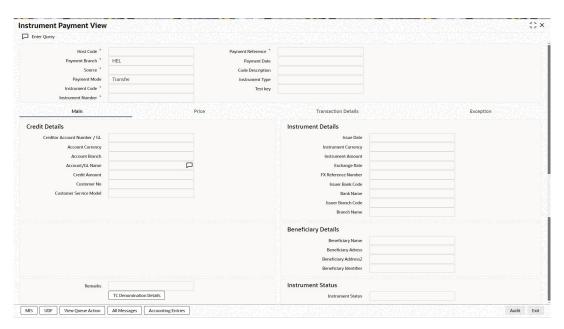
 Accounting Handoff: Accounting entries are handed off to external accounting system.

# 2.2.6 Instrument Payment View

You can view the complete details of the instrument payment in this screen.

On Homepage, specify PIDISPVW in the text box, and click next arrow.
 Instrument Payment View screen is displayed.

Figure 2-46 Instrument Payment View



- 2. From this screen, click 'Enter Query' button. The Payment Reference field gets enabled, for the user to specify the Reference Number.
- Click 'Execute Query' button and the system defaults the value for all the fields for the Reference number specified.
- 4. Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Transaction Details
  - External System Status
  - Exception Queue Details
- Click "Execute Query" to populate the details of the transaction in the Instrument Issue View Detailed screen.
- **6.** For more details on Main and Pricing tabs refer to <u>Instrument Payment</u> screen details above.
- Transaction Details Tab
- Exception Tab
- MIS Button
- UDF Button

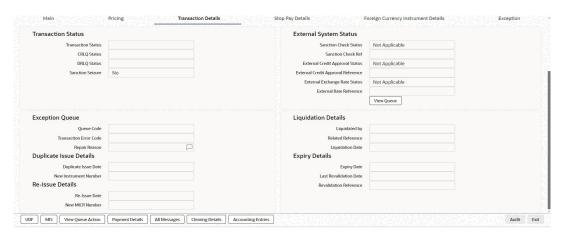


- View Queue Action Log
- All Messages
- Accounting Details
- Instrument Payment View Summary

### 2.2.6.1 Transaction Details Tab

1. Click on Transaction Details tab, specify the fields.

Figure 2-47 Instrument Payment View - Transaction Details Tab



- 2. View the below details for the instrument payment from Transaction Details tab:
  - Transaction Status
  - External System Status
  - Exception Queue
  - Liquidation Details
  - Duplicate Issue Details
  - Expiry Details
  - Re-Issue Details

## 2.2.6.2 Exception Tab

1. Click on **Exception** tab, specify the fields.

Figure 2-48 Instrument Payment View - Exception Tab





2. View Reversal Details in this sub screen.

### 2.2.6.3 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.

Figure 2-49 MIS Button



Table 2-23 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.



Table 2-23 (Cont.) MIS Button - Field Description

Field	Description
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

#### 2.2.6.4 UDF Button

- 1. This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF** button to invoke the 'UDF' sub-screen.
- On UDF Button, specify the fields.

Figure 2-50 UDF Button



Table 2-24 UDF Button - Field Description

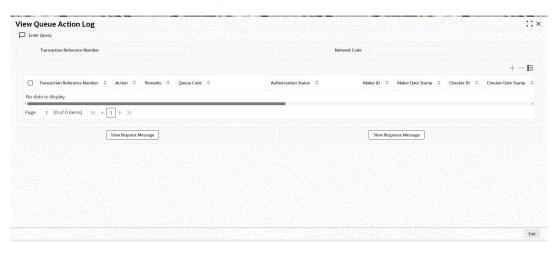
Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

# 2.2.6.5 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 tab in main screen, where the Transaction
  Reference Number is auto populated and Queue movement related details are displayed.
- 2. Click the View Queue Action Log button to invoke the sub-screen.



#### Figure 2-51 View Queue Action Log



- 3. 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.

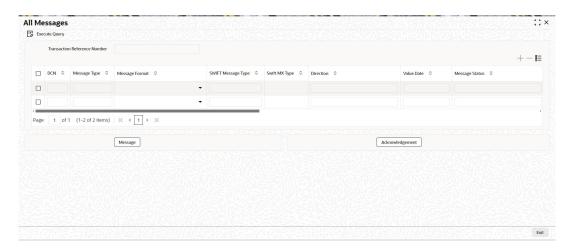
- **4.** Also, you can view the request sent to and the response received from external systems for the following:
  - Sanction System
  - External Credit Approval
  - External Account Check
  - External FX fetch
  - External Price Fetch
  - Accounting System



### 2.2.6.6 All Messages

User can invoke this screen by clicking 'All Messages' tab in the screen.

Figure 2-52 All Messages



# 2.2.6.7 Accounting Details

 Click the Accounting Details tab and view the accounting entries for the transaction initiated.

Figure 2-53 Accounting Entries



- 2. By default, the following attributes 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

## 2.2.6.8 Instrument Payment View Summary

On Homepage, specify PISISPVW in the text box, and click next arrow.
 Instrument Payment View Summary screen is displayed.

Figure 2-54 Instrument Payment View Summary



- 2. You can search using one or more of the following parameters:
  - Instrument Amount
  - Beneficiary Name
  - Payment Code
  - Instrument Code
  - Beneficiary Identifier
  - Issue Date



- Instrument Type
- Instrument Number
- Payment Date
- Authorization Status
- Payment Reference
- Creditor Account Number/GL
- Source Reference Number
- Instrument Currency
- Instrument Status
- Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

- Double click a record or click the **Details** button after selecting a record to view the detailed screen.
- 5. You can perform the following actions:

Field	Description
	On selecting an instrument from the View screen that allows reversal, Reversal of Instrument Payment" screen (Function ID: PIDREVSL) is opened with the selected Instrument details.

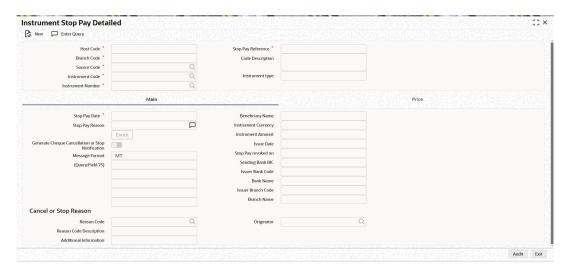
# 2.2.7 Instrument Stop Payment

You can mark stop payment of an instrument and also revoke the stop payment. You can also collect charges for stop payment from the purchaser. Instrument status is marked as 'Payment Stopped' on authorizing the stop payment. When the stop payment is revoked, the instrument status is moved back to previous status (Active) provided the validity period is not over, else the status is marked as stale.

On Homepage, specify PIDSTPAY in the text box, and click next arrow.

Instrument Stop Payment screen is displayed.

Figure 2-55 Instrument Stop Pay Detailed





- 2. Click **New** button on the Application toolbar.
- 3. On Instrument Stop Payment screen, specify the fields.

Table 2-25 Instrument Stop Payment - Field Description

Field	Description
Host Code	System indicates the Host Code of transaction branch on clicking 'New'.
Branch	System indicates the Transaction Branch of the customer.
Source Code	System defaults the Source Code as 'MANL'.
Instrument Code	Specify the Instrument Code.
Instrument Number	Specify the Instrument Number for which stop payment to be marked. Instrument Number field lists instruments for the instrument codes selected which are in Active status.
Stop Pay Reference	System generates the Stop Pay Reference on clicking 'New' button.
Source Reference Number	Source Reference Number is disabled for stop payment through UI. For Gateway, this field is enabled and user can specify the number.
Code Description	System indicates the Instrument code description based on the Instrument code selected.
Instrument type	System indicates the type of Instrument.

- Main Tab
- Price Tab
- Instrument Stop Pay Summary

### 2.2.7.1 Main Tab

1. Click on Main tab.

Figure 2-56 Instrument Stop Payment - Main Tab



2. On **Main** Tab, specify the fields.

Table 2-26 Instrument Stop Payment\_Main Tab - Field Description

Field	Description
Stop Pay Date	This field is displayed as current date.
Stop Pay Reason	Specify a reason to issue the Stop Pay.



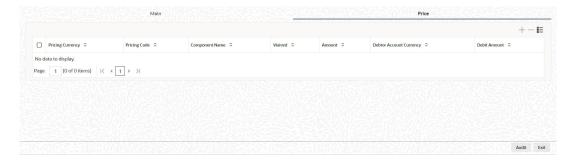
Table 2-26 (Cont.) Instrument Stop Payment\_Main Tab - Field Description

Field	Description
Query (Field 75)	Specify the query, if any.
Beneficiary Name	System indicates the name of the beneficiary as mentioned in the instrument.
Instrument Currency	System indicates the Instrument Currency.
Instrument Amount	System indicates the Instrument Amount.
Issue Date	System indicates the date on which the instrument was issued.
Stop Pay revoked on	You can revoke the stop pay by invoking the 'Revoke' action. The date on which the Stop Pay revoked is displayed in this field.
Generate MT 111	Check this box, when a SWIFT message is to be generated for stop payment request sent for Foreign currency-Demand Draft instrument.  This is applicable only for foreign CCY-Demand Draft. When this is not checked, SWIFT message is not generated.
Sending Bank BIC	This field is disabled, when stop payment is done through UI. For upload, this field is displayed with respective BIC.
Enrich	Click the Enrich button to populate charge/tax amounts.  If charge pick up fails, system throws an error. You can then provide
	the required values and proceed with the transaction.

### 2.2.7.2 Price Tab

Click on Price tab. For more details on Pricing fields, refer Pricing Tab.

Figure 2-57 Instrument Stop Pay - Price Tab

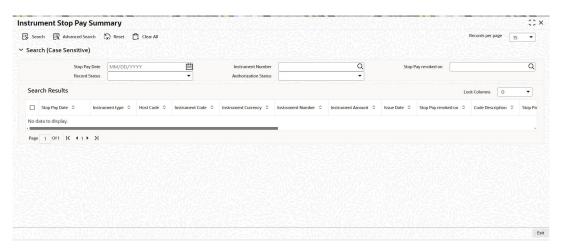


## 2.2.7.3 Instrument Stop Pay Summary

On Homepage, specify PISSTPAY in the text box, and click next arrow.
 Instrument Stop Pay Summary screen is displayed.



Figure 2-58 Instrument Stop Pay Summary



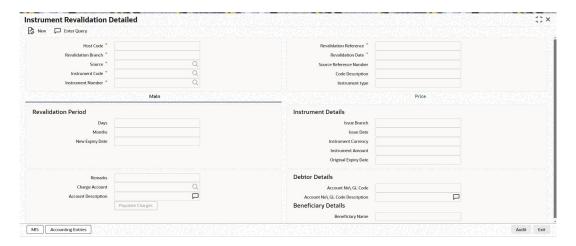
- 2. Search using one or more of the following parameters:
  - Stop Pay Date
  - Instrument Amount
  - Stop Pay revoked on
  - Record Status
  - Authorization Status
  - Stop Pay Reference
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

### 2.2.8 Instrument Revalidation Detailed

You can initiate the Revalidation of expired instruments, using this screen.

On Homepage, specify PIDREVAL in the text box, and click next arrow.
 Instrument Revalidation Detailed screen is displayed.

Figure 2-59 Instrument Revalidation Detailed





- 2. Click **New** button on the Application toolbar.
- 3. On **Instrument Revalidation Detailed** screen, specify the fields.

Table 2-27 Instrument Revalidation Detailed - Field Description

Field	Description
Host Code	System indicates the Host Code of transaction branch on clicking 'New'.
Revalidation Branch	System defaults the Revalidation Branch of transaction branch on clicking 'New'.
Source	Specify the Source from the list of values. All valid source codes for the Host are listed.
Instrument Code	Specify the Instrument Code from the list of values. All instrument codes of validation type 'Internal' are listed if Revalidation Allowed is 'Yes'.
Instrument Number	Specify the Instrument Number from the list of values. All instruments issued for the selected Instrument Code are listed if:  Instrument status is Active  Expiry date is reached based on the Stale period maintained for the instrument
Revalidation Reference	System generates the Revalidation Reference on clicking 'New' button.
Revalidation Date	Revalidation date is defaulted as Current Date.
Source Reference Number	This is an optional field for UI input. For Channel requests this is mandatory.
Code Description	System defaults the Code Description of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.

- Main Tab
- Price Tab
- MIS Button
- Accounting Details
- Instrument Revalidation Summary

### 2.2.8.1 Main Tab

1. Click on Main tab.

Figure 2-60 Instrument Revalidation Detailed - Main Tab





2. On **Main** Tab, specify the fields.

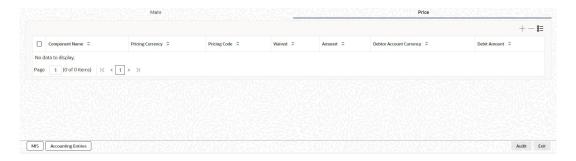
Table 2-28 Instrument Revalidation Detailed\_Main Tab - Field Description

Field	Description
Revalidation Period	
Days	Specify the Number of Days.
Months	Specify the Number of Months.
New Expiry Date	This is populated when the revalidation period is populated/modified. System recalculates the new Expiry date on save again. New expiry Date is derived as existing Expiry Date with addition of Revalidation Period.
Remarks	Specify the Remarks, if any.
Charge Account	This field is defaulted as the Charge Account on Instrument issue. You can change the Charge account if required to another account/GL. Charges are force posted.
Account Description	System defaults the Account Description of the Charge Account selected.
Populate Charges	This Field populates the charges based on the Price code maintained for revalidation in Network Preferences for the instrument. The charge is converted to Charge account currency in STANDARD mid-rate if cross currency is involved. You can modify/waive the charges.
Instrument Details	The following fields are auto populated on the Instrument Number selected:  Issue Branch Issue Date Instrument Currency Instrument Amount Original Expiry Date
Debtor Details	
Account No\ GL Code	The Account No\ GL Code field is auto populated on the Instrument Number selected.
Account No\ GL Code Description	The Account No\ GL Code Description field is auto populated on the Instrument Number selected.
Beneficiary Details	
Beneficiary Name	The Beneficiary Name field is auto populated on the Instrument Number selected.

### 2.2.8.2 Price Tab

1. Click the Price tab and view the pricing details.

Figure 2-61 Instrument Revalidation Detailed - Price Tab





On Price screen, the computed charges, and taxes if applicable, are populated for each charge component in the following fields.

Table 2-29 Price - Field Description

Field	Description
Component Name	System displays the name of the applicable Charge component.
Pricing Currency	System displays the Pricing Currency of the component from the Pricing Code Maintenance.
Pricing Code	System displays the Pricing Code of the component from the Pricing Code Maintenance.
Waived	Check this box to select the charge component to waive the associated charges.
Amount	System displays the fixed or calculated charge amount using the Pricing Value Maintenance. You can edit this field to a non-zero value.
Debit Account Currency	System displays the Currency of the selected Debit Account.
Debit Amount	System displays the Debit Amount.

### 2.2.8.3 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- On MIS Button, specify the fields.

Figure 2-62 MIS Button





Table 2-30 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

## 2.2.8.4 Accounting Details

 Click the Accounting Details tab and view the accounting entries for the transaction initiated.

Figure 2-63 Accounting Entries



- 2. By default, the following attributes 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

## 2.2.8.5 Instrument Revalidation Summary

On Homepage, specify PISREVAL in the text box, and click next arrow.
 Instrument Revalidation Summary screen is displayed.

Figure 2-64 Instrument Revalidation Summary



- 2. Search using one or more of the following parameters:
  - Revalidation Reference
  - Instrument Code
  - Revalidation Date
  - Issue Date
  - Source Reference Number
  - Instrument Number
  - Instrument Type



- Source
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

## 2.2.9 Instrument Duplicate Issue Detailed

On Homepage, specify PIDISDUP in the text box, and click next arrow.
 Instrument Duplicate Issue Detailed screen is displayed.

Figure 2-65 Instrument Duplicate Issue Detailed



- 2. Click New button on the Application toolbar.
- 3. On **Instrument Duplicate Issue Detailed** screen, specify the fields.

Table 2-31 Instrument Duplicate Issue Detailed - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Revalidation Branch	System indicates the Revalidation Branch on clicking 'New'.
Source	Specify the Source from the list of values. All valid source codes for the Host are listed.
Instrument Code	Specify the Instrument Code from the list of values. All instrument codes of validation type 'Internal' are listed if Revalidation Allowed is 'Yes'.
Instrument Number	Specify the Instrument Number from the list of values.
Duplicate Issue Reference	System generates the Duplicate Issue Reference on clicking 'New' button.
Duplicate Issue Date	Duplicate Issue Date is defaulted as Current Date.
Source Reference Number	This is an optional field for UI input. For Channel requests this is mandatory.
Code Description	System defaults the Description of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.

Main Tab



- Price Tab
- MIS Button
- Instrument Duplicate Issue Summary

### 2.2.9.1 Main Tab

1. Click on Main tab.

Figure 2-66 Instrument Duplicate Issue Detailed - Main Tab



2. On **Main** Tab, specify the fields.

Table 2-32 Instrument Duplicate Issue Detailed\_Main Tab - Field Description

Field	Description
Duplicate Issue Details	
New Instrument Number	You can specify the New Instrument Number, if Instrument Number Generation is maintained as 'Manual' in Network preference for Instruments (Function ID: PIDINPRF).
	If instrument number generation is 'Auto', then system defaults the instrument number.
Remarks	Specify the Remarks, if any.
Charge Account	This field is defaulted as the Charge Account on Instrument issue. You can change the Charge account if required to another account/GL. Charges are force posted.
Account Description	System defaults the Account Description of the Charge Account selected.
Populate Charges	This Field populates the charges based on the Price code maintained for revalidation in Network Preferences for the instrument. The charge is converted to Charge account currency in STANDARD mid-rate if cross currency is involved. You can modify/waive the charges.
Instrument Details	The following fields are auto populated on the Instrument Number selected:  Issue Branch  Issue Date  Instrument Currency  Instrument Amount  Original Expiry Date
Debtor Details	
Account No\ GL Code	The Account No\ GL Code field is auto populated on the Instrument Number selected.



Table 2-32 (Cont.) Instrument Duplicate Issue Detailed\_Main Tab - Field Description

Field	Description
Account No\ GL Code Description	The Account No\ GL Code Description field is auto populated on the Instrument Number selected.
Beneficiary Details	
Beneficiary Name	The Beneficiary Name field is auto populated on the Instrument Number selected.

### 2.2.9.2 Price Tab

1. Click the Price tab and view the pricing details.

Figure 2-67 Instrument Duplicate Issue Detailed - Price Tab



On Price screen, the computed charges, and taxes if applicable, are populated for each charge component in the following fields.

Table 2-33 Price - Field Description

Field	Description
Component Name	System displays the name of the applicable Charge component.
Pricing Currency	System displays the Pricing Currency of the component from the Pricing Code Maintenance.
Pricing Code	System displays the Pricing Code of the component from the Pricing Code Maintenance.
Waived	Check this box to select the charge component to waive the associated charges.
Amount	System displays the fixed or calculated charge amount using the Pricing Value Maintenance. You can edit this field to a non-zero value.
Debit Account Currency	System displays the Currency of the selected Debit Account.
Debit Amount	System displays the Debit Amount.

### 2.2.9.3 MIS Button

- You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.



Figure 2-68 MIS Button



Table 2-34 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

## 2.2.9.4 Instrument Duplicate Issue Summary

On Homepage, specify PISISDUP in the text box, and click next arrow.
 Instrument Duplicate Issue Summary screen is displayed.



Figure 2-69 Instrument Duplicate Issue Summary



- 2. Search using one or more of the following parameters:
  - Duplicate Issue Reference
  - Instrument Code
  - Instrument type
  - New Instrument Number
  - Authorization Status
  - Source Reference Number
  - Instrument Number
  - Source
  - Duplicate Issue Date
- 3. Once you specified the parameters, click the **Search** button. System displays the records that match the search criteria.

## 2.2.10 Reversal of Instrument Payment

On Homepage, specify PIDREVSL in the text box, and click next arrow.
 Reversal of Instrument Payment screen is displayed.



Figure 2-70 Reversal of Instrument Payment



- 2. Click **New** button on the Application toolbar.
- 3. On Reversal of Instrument Payment screen, specify the fields.

Table 2-35 Reversal of Instrument Payment - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Transaction Branch	System defaults the Revalidation Branch of transaction branch on clicking 'New'.
Source	Specify the Source from the list of values. All valid source codes for the Host are listed.
Instrument Code	Specify the Instrument Code from the list of values. All valid instrument codes are listed.
Instrument Number	Specify the Instrument Number from the list of values. All instrument numbers for which the payment is in 'Processed' status through Instrument payment are listed in the Reversal screen.
Reversal Reference	System generates the Revalidation Reference on clicking 'New' button.
Reversal Date	Revalidation date is defaulted as Current Date.
Source Reference	This is an optional field for UI input. For Channel requests this is mandatory.
Code Description	System defaults the Description of the Instrument Code selected.
Instrument Type	System defaults the Instrument Type of the Instrument Code selected.
Payment Reference	System defaults the Payment Reference of the Instrument Code selected.
Payment Date	System defaults the Payment Date of the Instrument Code selected.
Remarks	Specify the Remarks, if any.
Instrument Details	The following fields are auto populated on the Instrument Number selected: Issue Branch Issue Date Instrument Currency Instrument Amount Original Expiry Date
Debtor Details	



Table 2-35 (Cont.) Reversal of Instrument Payment - Field Description

Field	Description
Account No\ GL Code	Account No\ GL Code field is auto populated on the Instrument Number selected.
Account No\ GL Code Description	Account No\ GL Code Description field is auto populated on the Instrument Number selected.
Beneficiary Details	
Beneficiary Name	Beneficiary Name field is auto populated on the Instrument Number selected.

- MIS Button
- Accounting Details
- Reversal of Instrument Payment Summary

### 2.2.10.1 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.

Figure 2-71 MIS Button





Table 2-36 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

## 2.2.10.2 Accounting Details

 Click the Accounting Details tab and view the accounting entries for the transaction initiated.

Figure 2-72 Accounting Entries



- 2. By default, the following attributes are displayed:
  - Event Code
  - Transaction Date
  - Value Date
  - Account
  - Account Branch
  - TRN Code

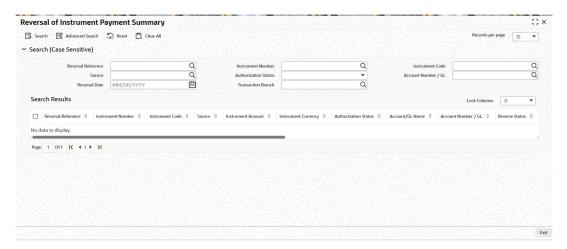


- Dr/Cr
- Amount Tag
- Account Currency
- Transaction Amount
- Netting
- Offset Account
- Offset Account Branch
- Offset TRN Code
- Offset Amount Tag
- Offset Currency
- Offset Amount
- Offset Netting
- Handoff Status

## 2.2.10.3 Reversal of Instrument Payment Summary

On Homepage, specify PISREVSL in the text box, and click next arrow.
 Reversal of Instrument Payment Summary screen is displayed.

Figure 2-73 Reversal of Instrument Payment Summary



- 2. Search using one or more of the following parameters:
  - Reversal Reference
  - Instrument Code
  - Authorization Status
  - Reversal Date
  - Instrument Number
  - Source
  - Account Number / GL



- Transaction Branch
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 2.2.11 Processing Remittances

It is possible to process:

- Inter-Branch Remittance within same bank
- Inter- Bank Remittance to other Correspondent Banks / Branch

Support for test key generation is available for outward Inter-Bank remittances. Instrument type for Outward Remittance is 'Remittance-outward' (RO).

It is possible to register the Inward remittance details received from Correspondent banks validating the Test Keys received. The payment of such remittances is supported from the designated payable branch. Instrument Type Remittance-Inward (RI) is to be used for registration of Inward remittances.

- Test Key Maintenance
- Test Key Generation
- Test Key Validation
- Remittance Outward Processing
- Registration of Remittance Inward

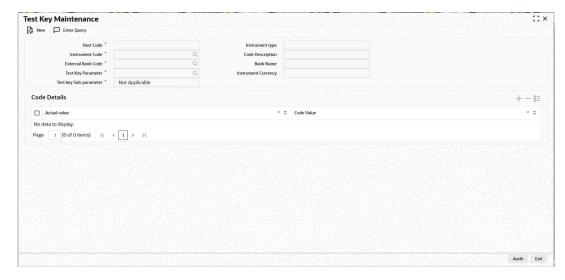
### 2.2.11.1 Test Key Maintenance

You can generate a Test Key for outward Inter-Bank remittances. Test key can be maintained and validated while receiving an inward remittance for registration.

On Homepage, specify PMDTSTKY in the text box, and click next arrow.

Test Key Maintenance screen is displayed.

Figure 2-74 Test Key Maintenance



2. Click **New** button on the Application toolbar.



3. On **Test Key Maintenance** screen, specify the fields.

Table 2-37 Test Key Maintenance - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Instrument Code	Specify the Instrument Code from the list of values. All valid instrument codes defined for the Host of instrument type 'Remittance Outward'/'Remittance Inward' are listed.
External Bank Code	All External bank codes maintained for the Instrument code are listed from Instrument External Bank Codes Maintenance.
Test Key Parameter	Specify the Test Key Parameter from the list of values. Lists following parameters:  Amount  Amount Range  Currency  Date  Issue Branch  Month  Payable Branch  Serial Number  Year
Test Key Sub- parameter	This field is defaulted to Not Applicable and will be disabled for all parameters except 'Date' and 'Amount'.  For the parameter Date the following sub-parameters are applicable:  Not applicable  Sunday  Monday  Tuesday  Tuesday  Friday  Friday  Saturday  For the parameter Amount the sub-parameters applicable are:  Amount Modulo 10  Amount Modulo 100

#### (i) Note

Amount MOD 100 is used to resolve the code for first 2 units (Ones and Tens) of the Amount, where individual code value are maintained from 1, 2, ...... to ... 99. From 100 onwards MOD 10 is applied.

Amount MOD 10 is used to resolve the code for first 1 units (Ones) of the Amount, where individual code value is maintained from 1, 2, ...... to ... 9. From 10 onwards MOD 10 is applied.

Only one record is allowed for the same combination of Host, External Bank code and Parameter Amount (either Amount Modulo 10 OR Amount Modulo 100).

Code Details	
Actual value	Specify the Actual Value.



Table 2-37 (Cont.) Test Key Maintenance - Field Description

Field	Description
Code Value	Specify the Code Value.

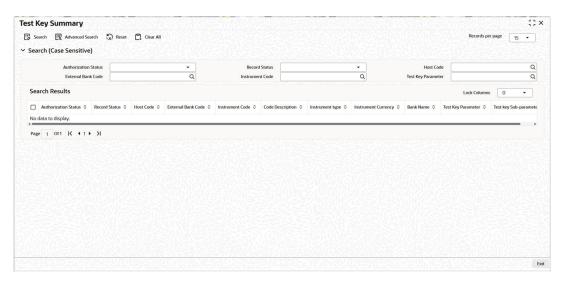
Test Key Summary

### 2.2.11.1.1 Test Key Summary

1. On Homepage, specify **PMSTSTKY** in the text box, and click next arrow.

**Test Key Summary** screen is displayed.

Figure 2-75 Test Key Summary



- 2. You can search using one or more of the following parameters:
  - Authorization Status
  - Host Code
  - Instrument Code
  - Record Status
  - External Bank Code
  - Test Key Parameter
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 2.2.11.2 Test Key Generation

The Test Key generated is sum of all the code value of the parameters maintained for the Instrument code and External Bank code (Inter-bank remittances). If no Test key maintenance is available, test key generation is skipped.

Test key generation is done upfront. The External Banks for which Test Key Maintenance is present, the Outward Remittance is not saved without the Test Key being generated.

The Test Key generation fails for Outward Remittance, if the corresponding code value of the (any) parameter is not maintained.



### 2.2.11.3 Test Key Validation

For a Remittance -inward registration, the Test Key received is the sum of all the code value of the parameters Maintained for the Instrument Code and External Bank code (Inter-bank remittances). If no Test key maintenance is available, test key validation is skipped.

The External Banks for which Test Key Maintenance is present for the instrument code and issuer code, the Remittance-Inward is not saved without the Test Key being validated.

The Test Key validation fails for Remittance Inward, if the corresponding code value of the (any) parameter is not maintained.

### 2.2.11.4 Remittance - Outward Processing

Remittance-outward instrument type is used for entering an inter-branch or inter-bank remittance.

The following are changes are applicable to the instrument issue process flow for supporting Remittance-outward:

#### **Initial Validations**

In addition to the normal instrument issue validations, the below additional validations are:

- The issuer branch and transaction branch are same.
- Payable Bank Code and Payable branch are mandatory.

#### **Instrument Number Generation**

The system generates next serial number for the instrument code and populate as instrument number. The serial number starts with 1 preceded with zeroes.

#### **Test Key Generation**

System checks whether Test key maintenance is available for the Instrument Code and Payable bank code in Test Key maintenance.

If Test key maintenance is available, system generates the Test Key and populate the same for the Remittance-outward issue transaction. If the Test Key generation fails, the transaction is moved to process exception gueue. You can retry or cancel the transaction from PE gueue.

#### **Accounting Changes**

If the instrument type is Remittance outward, the Payable GL pick up is based on the external Bank Code maintenance PIDEXTBK. If GL is maintained in the maintenance PIDEXTBK, without account branch, then in accounting GL branch is populated as transaction branch.

## 2.2.11.5 Registration of Remittance - Inward

Remittance-inward instrument type is used for entering Inter-bank remittances received. A Remittance- inward record can be paid later when the beneficiary approaches the bank for payment.

The following additional steps are applicable to the instrument issue process flow for supporting Remittance-Inward:

#### **Initial Validations**

Additional mandatory validations for Remittance -Inward:



- Issuer Bank Code is defaulted based Instrument code. Issuer Branch is mandatory and should be one of the Branch maintained for issuer bank code in PIDEXTBK.
- Payable Bank Code is own bank code and Payable branch is one of valid branch codes of the Host. If the values are received in the request system validates the same. If the values are not available system defaults the own Bank code as Payable Bank Code and Branch code as transaction branch.
- Instrument Number (Serial number) is mandatory and should be unique for the instrument code derived.
- Debit account is fetched as the account/GL maintained for the issuer bank code in PIDEXTMT.

#### **Test Key Validation**

System checks whether Test key maintenance is available for the Issuer bank code and the Instrument Code in Test Key maintenance.

If Test key maintenance is available, system validates the Test Key. If the Test Key is not available or if the validation fails, the transaction is rejected.

## 2.2.12 Instrument Re-Issue Processing

To re-issue instrument, which is already reversed in Reversed status, the 'Re-issue with reversed instrument' check box is to be selected on PIDINSIS screen.

When the 'Re-issue with reversed instrument' check box is selected, specify the Instrument Number manually and system populates the original instrument details on screen. All the fields on the screen are editable fields including Issue date and MICR No.

System validates that original instrument is in 'Reversed' status and instrument transaction status is in 'Reversed' status. On successful validation only, system populates the instrument details. If failed, error message is shown that 'Instrument is not in Reversed status'.

Pricing is applicable as the pricing of the original transaction is reversed already.

## 2.2.13 Instrument FCY SWIFT Messages Processing

- Upload of MT 110
- Upload of MT 111
- SWIFT CBPRPlus Cheque Presentment Notification (camt.107)
- Inbound Cheque Stop Request (camt.108) View Summary
- Cheque Outbound Cancellation or Stop Report Input Summary
- Cheque Cancellation or Stop Request (camt.108) Processing
- Cheque Cancellation or Stop Report (camt.109) Processing

### 2.2.13.1 Upload of MT 110

#### Mapping of MT 110 fields

System does a straight through processing of the message and builds demand draft record with the message details upon receiving the MT 110.

#### Validations & upload of MT110



The messages which were not uploaded because of DD issue transaction will be pending in Incoming Message Browser in repair status. It is possible to repair and to upload the message again.

The message is marked as repair if field 54 is present.

System does D2A conversion and bank re-direction for fields 53 & 52.

Accounting entries are passed by debiting the Vostro/Nostro account of the correspondent bank (issuer bank itself or its correspondent bank, as the case may be and crediting the DD Payable GL.

The message is marked as repair if the debit account could not be derived or if the incoming message has field 54 details.

User can initiate the foreign DD payment through the payment screen or through clearing.

### 2.2.13.2 Upload of MT 111

MT111 is processed only if there is a foreign currency instrument in Active status with issuer BIC as drawer BIC (if available), else sender BIC. The instrument currency, amount & Payee in the message matches with issued instrument currency and amount.

The incoming message is linked to the corresponding instrument issue transaction and stop pay of the instrument is processed. User can view the incoming message from the view message sub-screen of the Instrument view screen with message direction status as 'In'.

The message upload fails and message remains in In-browser with the error code & details if the instrument number is not available. If the instrument is in liquidated, cancelled or payment stopped status, the system links the message to the transaction. However, if no straight through processing happen, message remains in the in browser with the related exception details. User must manually generate MT 112 response message in this case.

The Sending Bank BIC field gets populated.

The stop pay record is now available in unauthorized status with upload user as the maker. On authorization, record status is Payment stopped.

### 2.2.13.3 SWIFT CBPRPlus Cheque Presentment Notification (camt.107)

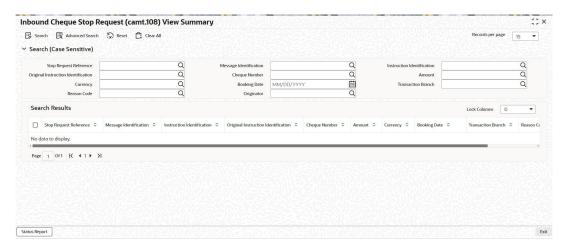
System displays SWIFT CBPRPlus Cheque Presentment Notification (camt.107) message and Advice of Cheque (MT101) under All Messages (PXDALMSG) screen and in the Outbound Message Browser (PMSOUTBR).

### 2.2.13.4 Inbound Cheque Stop Request (camt.108) View Summary

On Homepage, specify PISISTRQ in the text box, and click next arrow.
 Inbound Cheque Stop Request (camt.108) View Summary screen is displayed.



Figure 2-76 Inbound Cheque Stop Request (camt.108) View Summary



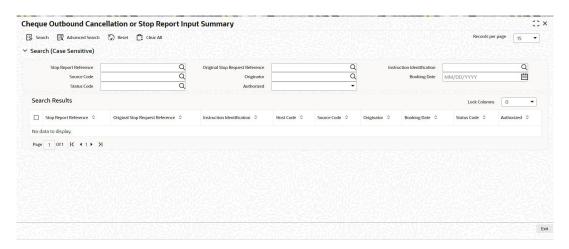
- 2. Search using one or more of the following parameters:
  - Stop Request Reference
  - Original Instruction Identification
  - Currency
  - Reason Code
  - Message Identification
  - Cheque Number
  - Booking Date
  - Originator
  - Instruction Identification
  - Amount
  - · Transaction Branch
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

## 2.2.13.5 Cheque Outbound Cancellation or Stop Report Input Summary

On Homepage, specify PISOSTRP in the text box, and click next arrow.
 Cheque Outbound Cancellation or Stop Report Input Summary screen is displayed.



Figure 2-77 Cheque Outbound Cancellation or Stop Report Input Summary



- 2. Search using one or more of the following parameters:
  - Stop Report Reference
  - Source Code
  - Status Code
  - Original Stop Request Reference
  - Original Instruction Identification
  - Originator
  - Authorized
  - Instruction Identification
  - Booking Date
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

### 2.2.13.6 Cheque Cancellation or Stop Request (camt.108) Processing

Once system receives the incoming SWIFT CBPRPlus Cheque Cancel or Stop Request Message (camt.108) message, it gets populated in the Inbound Message Browser (PMSINBRW).

System checks transactions in the Instrument Issue View Detailed (PNDINSVW) screen for the combination of cheque number, amount, currency, and sender combination received in the incoming message.

If a match is not found, the 'Transaction Status' of the Incoming Cheque Cancel or Stop Request transaction is marked as 'Unmatched'.

If a match is found, the 'Transaction Status' of the Incoming Cheque Cancel or Stop Request transaction is marked as 'Matched'.

## 2.2.13.7 Cheque Cancellation or Stop Report (camt.109) Processing

System generates the SWIFT CBPRPlus Cheque Cancellation / Stop Report (camt.109) after authorizing the Stop Report input.



System displays generated message under Messages (PXDALMSG) sub screen and in the Outbound Message Browser (PMSOUTBR).

# Instrument Clearing

#### **Highlights of Instrument Clearing**

- Life cycle processing of instruments received for outward clearing
- Straight through processing of inward clearing record
- Processing of cheque returns
- Clearing Maintenances
- Clearing Transactions

# 3.1 Clearing Maintenances

Clearing related maintenance helps in defining various parameters as required by the bank, for processing inbound /outbound clearing transactions.

- Clearing Network
- Clearing Bank Directory
- Clearing Branch
- Clearing Network Currency Preference
- <u>Customer Clearing Float Days Maintenance</u>
- Customer Service Model Clearing Float Days Maintenance
- Sector Level Clearing Float Days Maintenance

## 3.1.1 Clearing Network

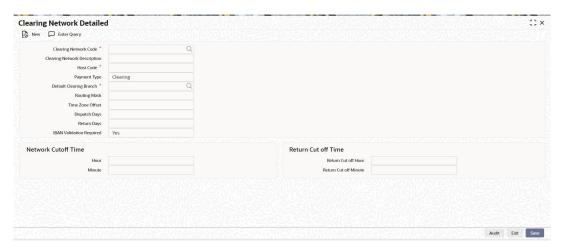
User can capture Network details for Instrument Clearing exclusively in this screen.

1. On Homepage, specify **PGDNWMNT** in the text box, and click next arrow.

Clearing Network screen is displayed.



Figure 3-1 Clearing Network



- 2. Click **New** button on the Application toolbar.
- 3. On Clearing Network screen, specify the fields.

Table 3-1 Clearing Network - Field Description

Field	Description
Clearing Network Code	Clearing Network Code can be captured in this field. For each clearing servicing centre of the bank, a different network needs to be maintained.
Clearing Network Description	Network Code description can be maintained in this field.
Host Code	Host code is defaulted based on user's logged in branch.
Payment Type	The networks created using this screen will have default Payment type as 'Clearing'.
Instrument Currency	Specify the relevant Instrument Currency from the list of values for the code maintained. All valid currencies are listed.
Default Clearing Branch	Specify the Default Clearing Branch from the list of values.
Routing Mask	Routing mask applicable for the network can be captured in this field.
Time Zone Offset	Time zone is defaulted based on the host.
Dispatch Days	This denotes the number of working days before clearing value date, the clearing record has to be generated and dispatched to the Network. Both branch & Network holidays will be considered to find the dispatch date.
Return Days	This denotes the number of working days after clearing value date, the return transactions to be dispatched to Network for an incoming clearing. For an Outbound clearing, the return transaction details should be received within the number of network working days after clearing value date.
IBAN Validation Required	This flag can be checked if IBAN validation is required for Credit/ Debit accounts and banks identifiers.
Network Cutoff Time	
Hour	Clearing Network cutoff time can be maintained. Specify the hour in HH format that is lesser than 24.
Minute	Clearing Network cutoff time can be maintained. Specify the hour in MM format that is lesser than 60.
Return Cutoff Time	



Table 3-1 (Cont.) Clearing Network - Field Description

Field	Description
Return Cut off Hour	Cutoff time for return transactions in hours can be maintained, if applicable.
Return Cut off Minute	Return cutoff time in minutes can be maintained, if applicable.

Clearing Network Summary

### 3.1.1.1 Clearing Network Summary

On Homepage, specify PGSNWMNT in the text box, and click next arrow.
 Clearing Network Summary screen is displayed.

Figure 3-2 Clearing Network Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Clearing Network Code
  - Default Clearing Branch
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 3.1.2 Clearing Bank Directory

The Clearing Bank Directory screen allows users to capture the Bank codes and related Branch codes for a Clearing Network.

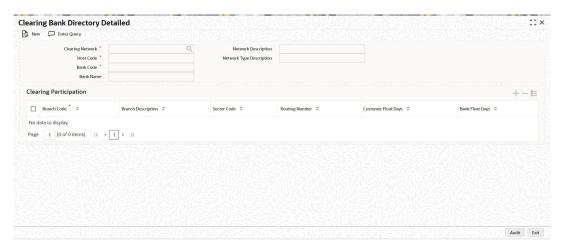
The Routing details for every branch of a bank which is participating in the clearing needs to be captured in this screen.

1. On Homepage, specify **PGDBANKD** in the text box, and click next arrow.

Clearing Bank Directory screen is displayed.



Figure 3-3 Clearing Bank Directory



- 2. Click **New** button on the Application toolbar.
- 3. On Clearing Bank Directory screen, specify the fields.

Table 3-2 Clearing Bank Directory - Field Description

Field	Description
Clearing Network	Specify the Clearing Network Code from the list of values of valid clearing networks available for the Host.
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Bank Code	Specify the Bank Code.
Bank Name	Specify the name of the bank.
Network Code Description	System defaults the Description on the Clearing Network selected.
Network Type Description	System defaults the Network Type Description on the Clearing Network selected.
Clearing Participation	
Branch Code	Specify every bank's Branch, with which clearing transaction needs to be settled.
<b>Branch Description</b>	Specify the description of the branch.
Sector Code	Specify the Sector Code from the list of values.
Routing Number	Specify the Routing Number. This field is Alphanumeric. The length of the mask is validated with the Routing mask maintained in Clearing Network Maintenance.
<b>Customer Float Days</b>	Specify the Customer Float Days. Upto 2 digits are allowed.
Bank Float Days	Specify the Bank Float Days. Upto 2 digits are allowed.

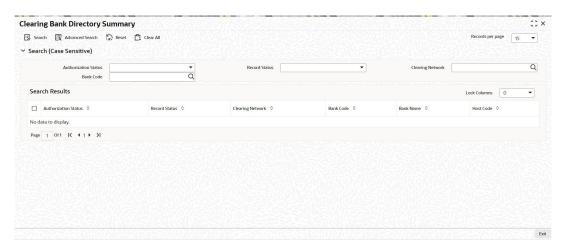
• Clearing Bank Directory Summary

## 3.1.2.1 Clearing Bank Directory Summary

On Homepage, specify PGSBANKD in the text box, and click next arrow.
 Clearing Bank Directory Summary screen is displayed.



Figure 3-4 Clearing Bank Directory Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Clearing Network
  - Bank Code
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 3.1.3 Clearing Branch

User can capture the following details for each branch of the Bank:

- Clearing Branch Code
- · Routing Number

Branches under the same host will only be allowed to be mapped as a clearing branch.

1. On Homepage, specify **PGDBRANH** in the text box, and click next arrow.

Clearing Branch screen is displayed.

Figure 3-5 Clearing Branch





- 2. Click **New** button on the Application toolbar.
- 3. On Clearing Branch screen, specify the fields.

Table 3-3 Clearing Branch - Field Description

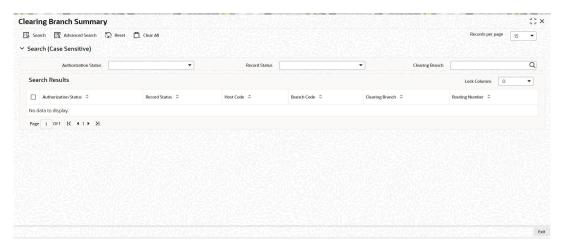
Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Branch Code	System defaults the Branch Code on clicking 'New'.
Clearing Branch	Specify the Clearing Branch from the list of values. All valid Branch Codes for the Host are listed.
Routing Number	Specify the Routing Number. The length of the mask is validated with the Routing mask maintained in Clearing Network Maintenance.

Clearing Branch Summary

## 3.1.3.1 Clearing Branch Summary

On Homepage, specify PGSBRANH in the text box, and click next arrow.
 Clearing Branch Summary screen is displayed.

Figure 3-6 Clearing Branch Summary



- Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Clearing Branch
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 3.1.4 Clearing Network Currency Preference

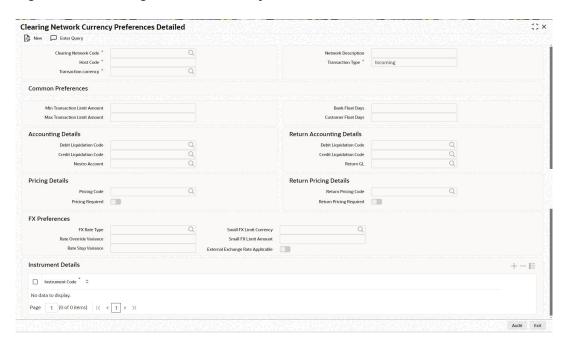
User can capture Clearing Network Currency Preference. For a combination of Network, direction, Clearing currency & Instrument code clearing preferences can be maintained in this screen.



L. On Homepage, specify **PGDNCYPR** in the text box, and click next arrow.

Clearing Network Currency Preference screen is displayed.

Figure 3-7 Clearing Network Currency Preference



- 2. Click **New** button on the Application toolbar.
- 3. On Clearing Network Currency Preference screen, specify the fields.

Table 3-4 Clearing Network Currency Preference - Field Description

Field	Description
Clearing Network Code	You can select the Clearing Network for which preferences are to be maintained. All valid clearing network codes maintained for the Host will be listed.
Network Description	Network description is defaulted based on the Network selected.
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Transaction Type	Transaction type can be Incoming or outgoing. Select any one.
Transaction currency	You can select the currency for which clearing preferences are to be maintained.
Common Preferences	
Min Transaction Limit Amount	Minimum instrument amount allowed for the clearing Network is maintained in this field.
Max Transaction Limit Amount	Maximum limit of instrument amount allowed for the clearing Network is maintained.
Bank Float Days	You can maintain the Bank settlement days for the clearing. Working days is counted considering the Network holidays. Clearing settlement date will be Clearing date + Bank float days.
Customer Float Days	Clearing float days for clearing settlement will be maintained in this field. Working days is counted considering the Network holidays.  Clearing value date will be Activation date + Bank float days.
Accounting Details	



Table 3-4 (Cont.) Clearing Network Currency Preference - Field Description

Field	Description
Debit Liquidation Code	Specify the Accounting code for Debit Liquidation from the list of values.
Credit Liquidation Code	Specify the Accounting code for Credit Liquidation from the list of values.
Return Accounting Details	
Debit Liquidation Code	Specify the Accounting code for Debit Liquidation from the list of values.
Credit Liquidation Code	Specify the Accounting code for Credit Liquidation from the list of values.
Return GL	Specify the Return GL from the list of values. This field is used for return accounting of Inward clearing, when auto /manual return is processed from Exception Queues.
	If Return GL is maintained, original transaction entries are posted to Return GL and then reversed. If Return GL is not maintained, no accounting is posted on return processing from exception queues.
Pricing Details	
Pricing Code	If pricing required flag is checked, then maintaining pricing code is mandatory. Pricing codes specific to clearing is listed here.
Pricing Required	Check this box to indicate that charge/tax application is required for a clearing return transaction.
Return Pricing Details	
Return Pricing Code	Specify the Return Pricing Code from the list of values. If 'Return Pricing required ' flag is checked, then maintaining Return pricing code is mandatory.
Return Pricing Required	Check this box to maintain Return Pricing Code for a clearing return transaction.
FX Preferences	
FX Rate Type	Specify the FX Rate Type from the list of values.
Rate Override Variance	Specify the Override Variance.
Small FX Limit Currency	Specify the Small FX Limit Currency from the list of values.
Small FX Limit Amount	Specify the Small FX Limit Amount.
External Exchange Rate Applicable	Check this box, if External Exchange Rate is applicable.
Instrument Details	
Instrument Code	Specify the Instrument Code from the list of values.

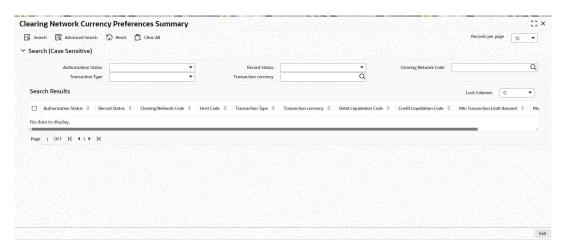
Clearing Network Currency Preferences Summary

# 3.1.4.1 Clearing Network Currency Preferences Summary

On Homepage, specify PGSNCYPR in the text box, and click next arrow.
 Clearing Network Currency Preferences Summary screen is displayed.



Figure 3-8 Clearing Network Currency Preferences Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Clearing Code Network
  - Transaction Type
  - Transaction Currency
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

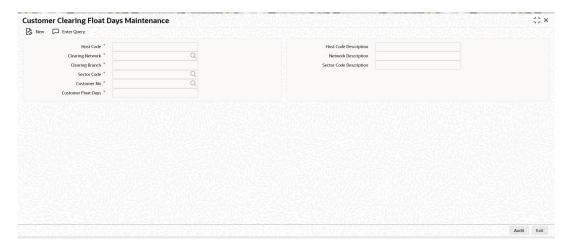
## 3.1.5 Customer Clearing Float Days Maintenance

Customer Clearing Float Days Maintenancescreen allows users to maintain the float days for Customer.

1. On Homepage, specify **PGDFTCST** in the text box, and click next arrow.

Customer Clearing Float Days Maintenance screen is displayed.

Figure 3-9 Customer Clearing Float Days Maintenance





- 2. Click **New** button on the Application toolbar.
- 3. On Customer Clearing Float Days Maintenance screen, specify the fields.

Table 3-5 Customer Clearing Float Days Maintenance - Field Description

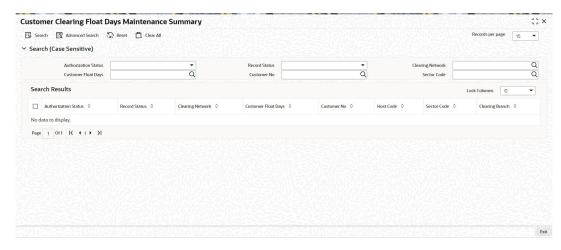
Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Host Code Description	Host Code description is defaulted based on the Host Code selected.
Clearing Network	Specify the Clearing Network from the list of values. All valid clearing Network codes as defined in PGDNWMNT are listed.
Network Description	Network description is defaulted based on the Network selected.
Clearing Branch	Clearing Branch is defaulted based on the Network selected.
Sector Code	Specify the Sector Code from the list of values. All valid sector codes are listed.
Sector Code Description	Sector Code description is defaulted based on the Sector Code selected.
Customer No	Specify the Customer No from the list of values. All valid customer IDs are listed.
Customer Float Days	Specify the Customer Float Days. Number upto 2 digits are allowed.

Customer Clearing Float Days Maintenance Summary

### 3.1.5.1 Customer Clearing Float Days Maintenance Summary

On Homepage, specify PGSFTCST in the text box, and click next arrow.
 Customer Clearing Float Days Maintenance Summary screen is displayed.

Figure 3-10 Customer Clearing Float Days Maintenance Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Clearing Network
  - Customer Float Days



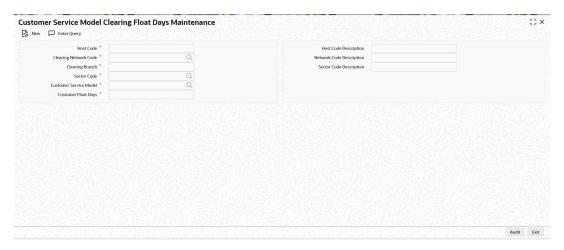
- Customer No
- Sector Code
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

## 3.1.6 Customer Service Model Clearing Float Days Maintenance

You can maintain float days for customer.

On Homepage, specify PGDFTCSM in the text box, and click next arrow.
 Customer Service Model Clearing Float Days Maintenance screen is displayed.

Figure 3-11 Customer Service Model Clearing Float Days Maintenance



- 2. Click **New** button on the Application toolbar.
- On Customer Service Model Clearing Float Days Maintenance screen, specify the fields.

Table 3-6 Customer Service Model Clearing Float Days Maintenance - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
<b>Host Code Description</b>	Host description is defaulted based on the Host selected.
Clearing Network Code	Specify the Clearing Network from the list of values. All valid clearing Network codes as defined in PGDNWMNT are listed.
Network Code Description	Network description is defaulted based on the Clearing Network selected.
Clearing Branch	Clearing Branch is defaulted based on the Clearing Network selected.
Sector Code	Specify the Sector Code from the list of values. All valid sector codes are listed.
Sector Code Description	Sector Code description is defaulted based on the Sector Code selected.
Customer Service Model	Specify the Customer No from the list of values. All valid CSMs are listed.



Table 3-6 (Cont.) Customer Service Model Clearing Float Days Maintenance - Field Description

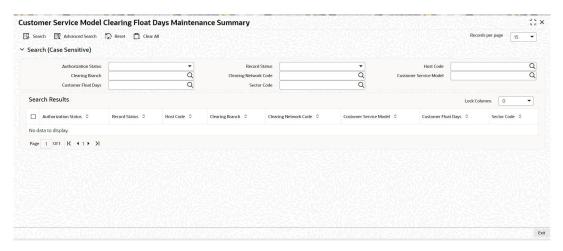
Field	Description
Customer Float Days	Specify the Customer Float Days. Number upto 2 digits are allowed.

Customer Service Model Clearing Float Days Maintenance Summary

### 3.1.6.1 Customer Service Model Clearing Float Days Maintenance Summary

On Homepage, specify PGSFTCSM in the text box, and click next arrow.
 Customer Service Model Clearing Float Days Maintenance Summary screen is displayed.

Figure 3-12 Customer Service Model Clearing Float Days Maintenance Summary



- 2. You can search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Clearing Branch
  - Clearing Network Code
  - Customer Service Model
  - Customer Float Days
  - Sector Code
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

## 3.1.7 Sector Level Clearing Float Days Maintenance

You can maintain float days for sector code.

1. On Homepage, specify **PGDFTSEC** in the text box, and click next arrow.

Sector Level Clearing Float Days Maintenance screen is displayed.



Figure 3-13 Sector Level Clearing Float Days Maintenance



- 2. Click New button on the Application toolbar.
- 3. On Sector Level Clearing Float Days Maintenance screen, specify the fields.

Table 3-7 Sector Level Clearing Float Days Maintenance - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Host Code Description	Host Code description is defaulted based on the Host Code selected.
Clearing Network Code	Specify the Clearing Network from the list of values. All valid clearing Network codes as defined in PGDNWMNT are listed.
Network Code Description	Network Code description is defaulted based on the Network selected.
Clearing Branch	Clearing Branch is defaulted based on the Network selected.
Sector Code	Specify the Sector Code from the list of values. All valid sector codes are listed.
Sector Code Description	Sector Code description is defaulted based on the Sector Code selected.
Customer Service Model	Specify the Customer Service Model from the list of values. All valid CSMs are listed.
Customer Float Days	Specify the Customer Float Days. Number upto 2 digits are allowed.

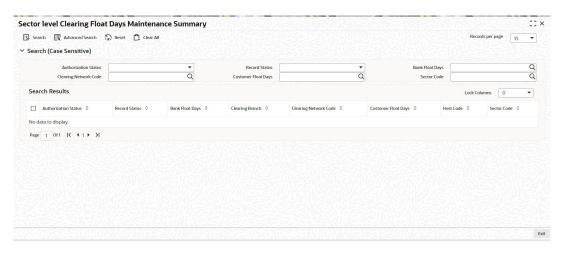
• Sector Level Clearing Float Days Maintenance Summary

## 3.1.7.1 Sector Level Clearing Float Days Maintenance Summary

On Homepage, specify PGSFTSEC in the text box, and click next arrow.
 Sector Level Clearing Float Days Maintenance Summary screen is displayed.



Figure 3-14 Sector Level Clearing Float Days Maintenance Summary



- Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Host Code
  - Bank Float Days
  - Clearing Network Code
  - Customer Float Days
  - Sector Code
- Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

# 3.2 Clearing Transactions

Bulk and single inbound/outbound clearing and return of inbound clearing can be done through the Clearing transaction screens.

- Outbound Clearing Transaction Input
- Outbound Clearing View
- Outbound Bulk Clearing
- Return of Outbound Clearing
- Return of Outbound Clearing View
- Outbound Clearing Transaction Float Extension
- Inbound Clearing Transaction Input
- Incoming Clearing File Transaction Records Summary
- Inward Clearing File Upload
- Inbound Clearing View
- Inbound Bulk Clearing
- Return or Reversal of Inbound Clearing



Return or Reversal of Inbound Clearing View

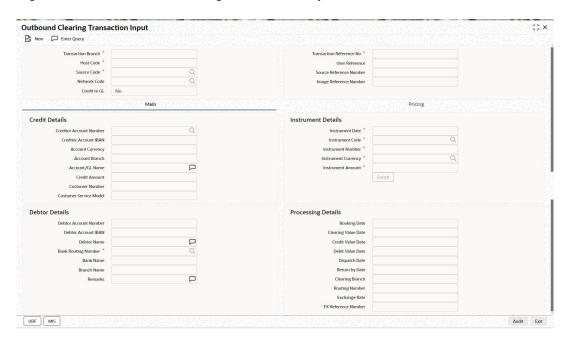
## 3.2.1 Outbound Clearing Transaction Input

Outbound Clearing screen allows you to book a Transaction by capturing details of the outgoing clearing instrument.

1. On Homepage, specify **PGDOTONL** in the text box, and click next arrow.

Outbound Clearing Transaction Input screen is displayed.

Figure 3-15 Outbound Clearing Transaction Input



- 2. Click **New** button on the Application toolbar.
- 3. On Outbound Clearing Transaction Input screen, specify the fields.

Table 3-8 Outbound Clearing Transaction Input - Field Description

Field	Description
Transaction Branch	System displays the logged in user's logged in Branch code.
Host Code	Host code is defaulted based on user's logged in branch.
Source Code	System displays the source code as MANL.
Network Code	Specify the network code. Alternatively you can select the network code from the option list. The list displays all valid clearing networks maintained for the Host.  If only once Network is available, that network will be auto populated
	on initiating New action.
Credit to GL	You can select the value between Yes or No. If Credit to GL is Yes, Credit account can be a valid GL. In other cases, system defaults Credit account as the default GL maintained in Source code maintenance while doing the accounting posting.
Transaction Reference Number	System displays the auto-generated Transaction reference number.



Table 3-8 (Cont.) Outbound Clearing Transaction Input - Field Description

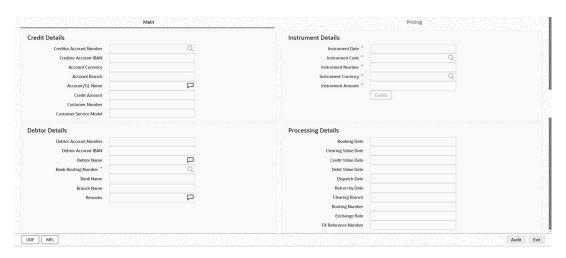
Field	Description
User Reference	System defaults the User number here. You can modify if required.
Source Reference Number	Source Reference Number is disabled for Clearing transaction through UI. For Gateway, this field is enabled and user can specify the number.
Image Reference Number	The image reference for the image is specified here.
	Image Reference Number is disabled for Clearing transaction through UI. For Gateway, this field is enabled and user can specify the number.

- Main Tab
- Pricing Tab
- UDF Button
- MIS Button
- Saving of Clearing Transaction
- Outbound Clearing Transaction Summary

#### 3.2.1.1 Main Tab

Click on Main tab.

Figure 3-16 Outbound Clearing Transaction Input - Main Tab



2. On **Main** Tab, specify the fields.

Table 3-9 Outbound Clearing Transaction Input\_Main Tab - Field Description

Field	Description
Credit Details	
Creditor Account Number	Specify the Account number. Alternatively, you can select the account number from the option list. The list displays all the valid account numbers maintained in the system.



Table 3-9 (Cont.) Outbound Clearing Transaction Input\_Main Tab - Field Description

Field	Description
Account IBAN	System displays the account IBAN based on the account selected.
Account Currency	System displays the account currency based on the account selected.
Account Branch	System displays the account branch based on the account selected.
Account/GL Name	System displays the account name based on the account selected.
Credit Amount	System populates the credit amount based on the instrument account specified.
Customer Number	System displays the customer number based on the account selected.
Customer Service Model	System displays the customer service model applicable to the customer like Gold, Platinum, Elite etc.
Drawer Details	
Drawer Account	Specify the drawer account number.
Account IBAN	Specify the account IBAN.
Drawer Name	Specify the name of the drawer.
	Note     Drawer details are optional fields.
Bank Routing Number	Specify the routing number of the bank on which the instrument is drawn. Alternatively, you can select the routing number from the option list. The list displays all the all bank branches participating in the same clearing network.
Bank Name	System displays the bank name based on the routing number selected.
Branch Name	System displays the branch name based on the routing number selected.
Remarks	This is a free text field. Any internal remarks related to the clearing transaction can be entered in this field.
Instrument Details	
Instrument Date	Select the Instrument date. Current date and Future date is accepted as Instrument Date.
Instrument Code	Specify the instrument code. Alternatively, you can select the instrument code from the option list. The list displays all the all valid instrument codes for the host.
Instrument Number	Specify the instrument number.
Instrument Currency	System displays the instrument currency based on the instrument selected.
Instrument Amount	Specify the instrument amount.
Processing Dates	
Booking Date	System displays the current date as booking date and cannot be edited.
Clearing Value Date	System defaults the clearing same as the instruction date if its a working day for the branch and network. In case of a holiday, this will be moved to the next working day.
Credit Value Date	System calculates the credit value date as below:
	Clearing Date+ Credit float days
	Working days based on Network holidays maintained will be considered.



Table 3-9 (Cont.) Outbound Clearing Transaction Input\_Main Tab - Field Description

Field	Description
Debit value date	System calculates the debit value date as below:
	Clearing Date+ Bank float days
	Working days based on Network holidays maintained will be considered. This is the settlement date for clearing.
Dispatch Date	System calculates the dispatch date as below:
	Clearing date – Dispatch days
	Working days based on Network holidays maintained will be considered. If dispatch date arrived at by system is a back date, then it will be set as current date and clearing date will be moved forward.
Return by Date	System calculates the return date as below:
	Clearing Date+ Return days based on Network Working Days
Clearing Branch	System defaults the clearing branch to which the transaction branch is linked based on the clearing branch linkage available.
Routing Number	System displays the routing number based on the clearing branch selected.
Exchange Rate	Specify the exchange rate if credit account currency is different from the transfer currency. System retains the input value and validates the same against override and stop variances maintained in the Network preference.
	If exchange rate is not specified, then the system populates the exchange rate on enrich or save, if the transfer amount is less than small FX limit maintained. If transfer amount is more than small FX limit and, if external exchange rate is applicable, then rate pick up will happen during transaction processing.
FX Reference Number	Specify the foreign exchange reference.

## 3.2.1.2 Pricing Tab

1. Click on Pricing tab.

Figure 3-17 Outbound Clearing Transaction Input - Pricing Tab



2. On **Pricing** screen, specify the following fields:



Table 3-10 Price - Field Description

Field	Description
Component Name	System displays each Pricing component of the Pricing code from the Pricing Code maintenance.
Pricing Currency	System displays the Pricing Currency of the component from the Pricing Code Maintenance.
Amount	System displays the calculated Charge amount for each Pricing component of the Pricing code.
Waived	System displays if charges for any Pricing component are waived in the Pricing maintenance.
Debit Account Currency	System displays the currency of the Charge account to be debited for the charges.
Debit Amount	System displays the amount for each Pricing component debited to the charge account in Debit currency. If the Pricing currency is different from the Debit currency the calculated charges are converted to the Debit currency and populated in this field.

#### 3.2.1.3 UDF Button

- This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF button** to invoke the 'UDF' sub-screen.
- 3. On **UDF Button**, specify the fields.

Figure 3-18 UDF Button

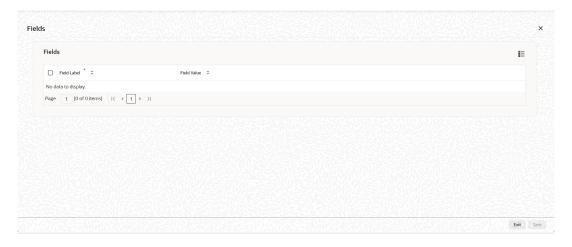


Table 3-11 UDF Button - Field Description

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).



#### 3.2.1.4 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.

Figure 3-19 MIS Button



Table 3-12 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.



Table 3-12 (Cont.) MIS Button - Field Description

Field	Description
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

### 3.2.1.5 Saving of Clearing Transaction

On saving the transaction from UI initial validations are executed

- Referential Checks
- Network limits, Network allowed currencies
- Instrument Date Checks (stale period/future date)
- Account Validity Check
- Holiday Checks
- Error message is displayed, in case of invalid details

When the transaction is received through channels, it goes as auto authorized. On authorization of an Outgoing Clearing transaction, the following steps clearing process flow:

- Initial validations
  - Account/Bank re-direction
  - Referential Checks
  - Network Limits, Network allowed currencies
  - Instrument Date Checks (stale period/future date)
  - Account Validity Check
  - Holiday Checks
- Duplicate Check
- Sanction Check
- Charge Computation
- Exchange Rate Processing
- EAC & Accounting On clearing date

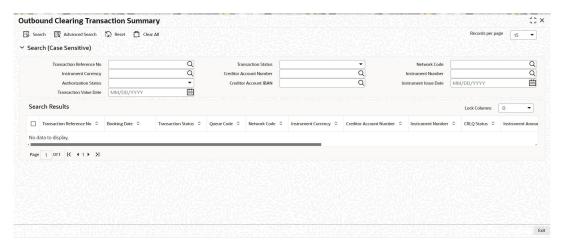
### 3.2.1.6 Outbound Clearing Transaction Summary

1. On Homepage, specify **PGSOTONL** in the text box, and click next arrow.

Outbound Clearing Transaction Summary screen is displayed.



Figure 3-20 Outbound Clearing Transaction Summary



- 2. Search using one or more of the following parameters:
  - Transaction Reference Number
  - Transaction Status
  - Network Code
  - Instrument Currency
  - Credit Account Number
  - Instrument Number
  - Authorization Status
  - Account IBAN
  - Instrument Issue Date
  - Transaction Value Date
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 3.2.2 Outbound Clearing View

You can view the complete outbound clearing transaction details in this screen.

1. On Homepage, specify **PGDOVIEW** in the text box, and click next arrow.

Outbound Clearing View screen is displayed.



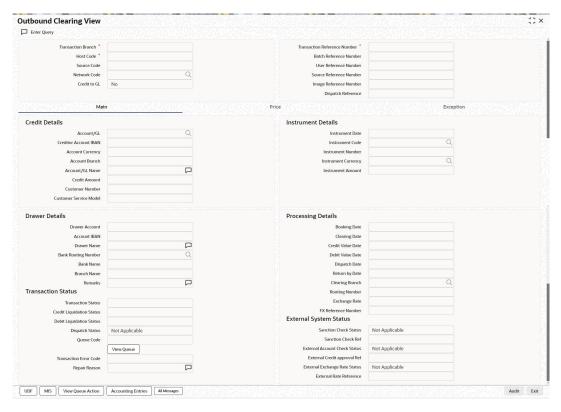


Figure 3-21 Outbound Clearing View

- 2. From this screen, click 'Enter Query' button. The Transaction Reference field gets enabled, for the user to specify.
- 3. All details of the transaction, including the accounting entry posted / reversed, its dispatch status & return status can be viewed on this screen.
- Click 'Execute Query' button and the system defaults the value for all the fields for the Reference number specified.
- 5. 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 Clearing View screen.
- For more details on Main and Pricing tabs refer to <u>Outbound Clearing Transaction Input</u> screen details above.
- Exception Tab
- UDF View Button
- MIS View Button
- View Queue Action Log
- Accounting Entries
- All Messages
- Outbound Clearing View Summary



## 3.2.2.1 Exception Tab

1. Click on **Exception** tab, specify the fields.

Figure 3-22 Outbound Clearing View - Exception Tab



- 2. View Return Details in this sub screen:
  - Return Reference
  - Return Status

#### 3.2.2.2 UDF View Button

- 1. Click the **UDF button** to invoke the 'UDF View' sub-screen.
- 2. On **UDF Button**, specify the fields.

Figure 3-23 UDF View Button

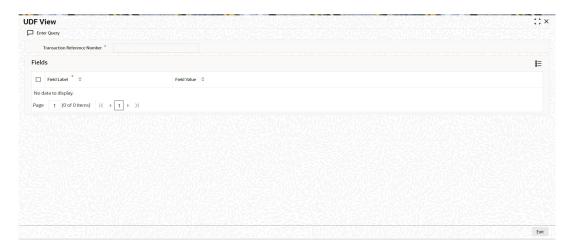


Table 3-13 UDF View Button - Field Description

Field	Description
Transaction Reference Number	Transaction Reference Number is auto populated from the view screen.
Fields	
Field Label	System displays all fields that are part of the associated UDF group.



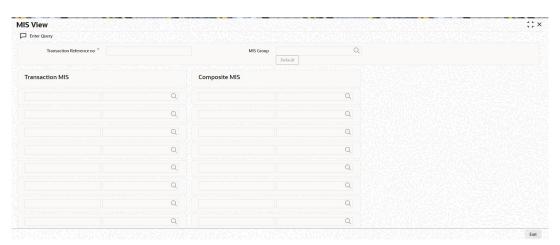
Table 3-13 (Cont.) UDF View Button - Field Description

Field	Description
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

#### 3.2.2.3 MIS View Button

- You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the 'MIS' button to invoke the 'MIS View' sub-screen.
- 3. On MIS View sub screen, specify the fields.

Figure 3-24 MIS View Button

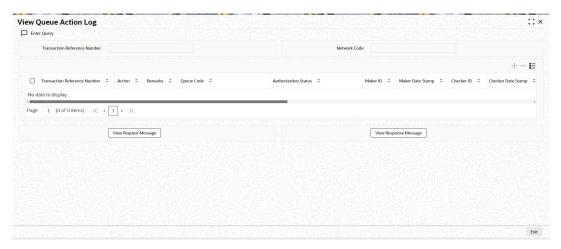


## 3.2.2.4 View Queue Action Log

- You can view all the queue actions for the respective transaction initiated. You can invoke
  this screen by clicking the View Queue Action tab in main screen, where the Transaction
  Reference Number is auto populated and Queue movement related details are displayed.
- 2. Click the View Queue Action Log button to invoke the sub-screen.



#### Figure 3-25 View Queue Action Log



- 3. 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.

- 4. Also, you can view the request sent to and the response received from external systems for the following:
  - Sanction System
  - External Credit Approval
  - External Account Check
  - External FX fetch
  - External Price Fetch
  - Accounting System



#### 3.2.2.5 Accounting Entries

1. Click the Accounting Entries button and view the accounting entries for the transaction initiated.

Figure 3-26 Accounting Entries



- 2. 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

For an outbound clearing transaction, following entries are posted, upon successful liquidation: Dr. Customer Account/Instrument Payable GL and Cr. Intermediary Clearing Suspense GL.

On credit value date, - Dr. Intermediary Clearing Suspense GL and Cr. Customer Account.

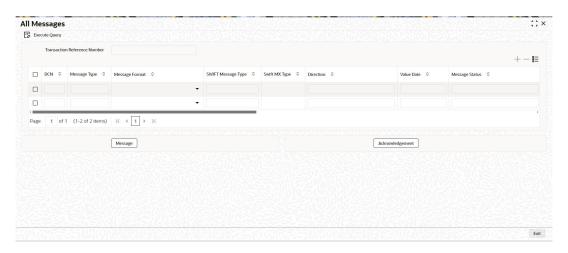


For all the transactions, the entry date is marked as Clearing Date and Value date is marked as Debit Value Date and Credit Value Date for respective Dr/Cr liquidations.

### 3.2.2.6 All Messages

User can invoke this screen by clicking 'All Messages' tab in the screen.

Figure 3-27 All Messages

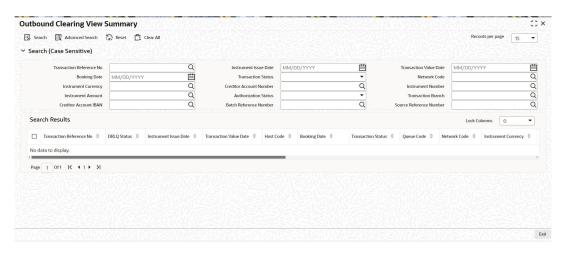


## 3.2.2.7 Outbound Clearing View Summary

1. On Homepage, specify **PGSOVIEW** in the text box, and click next arrow.

Outbound Clearing View Summary screen is displayed.

Figure 3-28 Outbound Clearing View Summary



- 2. You can search using one or more of the following parameters:
  - Transaction Reference Number
  - Instrument Issue Date
  - Transaction Value Date



- Booking Date
- Network Code
- Instrument Currency
- Credit Account Number
- Instrument Number
- Instrument Amount
- Authorization Status
- Account IBAN
- Batch Reference Number
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

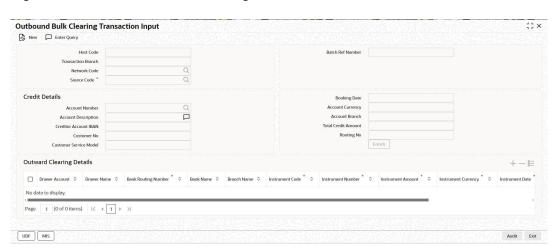
## 3.2.3 Outbound Bulk Clearing

An outward bulk input screen is provided for capturing the outward clearing cheque details which are to be credited to same account. You can enter details of multiple outgoing clearing details for the same customer account provided.

On Homepage, specify PGDOBULK in the text box, and click next arrow.

Outbound Bulk Clearing screen is displayed.

Figure 3-29 Outbound Bulk Clearing



- 2. Click **New** button on the Application toolbar.
- 3. On **Outbound Bulk Clearing** screen, specify the fields.

Table 3-14 Outbound Bulk Clearing - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Transaction Branch	System displays the logged in user's logged in Branch code.
Network Code	Specify the Network Code from the list of values. All valid codes are displayed in the list.



Table 3-14 (Cont.) Outbound Bulk Clearing - Field Description

Field	Description
Batch Reference Number	System displays the auto-generated Batch reference number.
Credit Details	
Account Number	Specify the Account number. Alternatively, you can select the account number from the option list. The list displays all the valid account numbers maintained in the system.
Account Description	System displays the account description based on the account selected.
Account IBAN	System displays the account IBAN based on the account selected.
Customer Number	System displays the customer number based on the account selected.
Customer Service Model	System displays the customer service model applicable to the customer like Gold, Platinum, Elite etc.
Booking Date	Select the booking date. Both current date and future date is accepted.
Account Currency	System displays the account currency based on the account selected.
Account Branch	System displays the account branch based on the account selected.
Total Credit Amount	System populates the total credit amount on adding new rows in Outward clearing details.
Routing Number	Specify the Routing number. Alternatively, you can select the routing number from the option list.
Outward Clearing Details	
Drawer Account	Specify the Drawer/debtor account here.
Drawer Name	Drawer/Debtor name of the account is specified.
Bank Routing Number	Specify the Banking Routing Number from the list of values.
Bank Name	Drawer's Bank Name based on the routing number available as part of transaction is displayed.
Branch Name	Drawer's Bank Branch Name based on the routing number available as part of transaction is displayed.
Instrument Code	Specify the Instrument Code from the list of values.
Instrument Number	Specify the Instrument number.
Instrument Amount	Specify the Instrument amount.
Instrument Currency	Select the Instrument currency from the list of values.
Instrument Date	Select the Instrument date.
External Reference	Specify the External reference.
Transaction Reference Number	Specify the Transaction Reference number.

- UDF Button
- MIS Button
- Outbound Bulk Clearing Transaction Summary

#### 3.2.3.1 UDF Button

- This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF button** to invoke the 'UDF' sub-screen.
- 3. On **UDF Button**, specify the fields.



Figure 3-30 UDF Button



Table 3-15 UDF Button - Field Description

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

#### 3.2.3.2 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.



Figure 3-31 MIS Button



Table 3-16 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

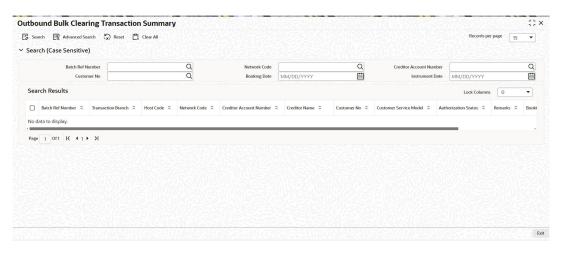
## 3.2.3.3 Outbound Bulk Clearing Transaction Summary

1. On Homepage, specify **PGSOBULK** in the text box, and click next arrow.

Outbound Bulk Clearing Transaction Summary screen is displayed.



Figure 3-32 Outbound Bulk Clearing Transaction Summary



- Search using one or more of the following parameters:
  - Batch Ref Number
  - Network Code
  - Credit Account Number
  - Customer Number
  - Booking Date
  - Instrument Date
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## 3.2.4 Return of Outbound Clearing

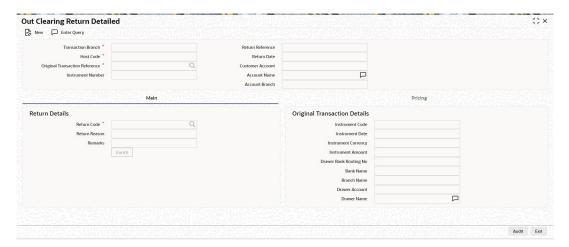
Return of outbound clearing transactions can be initiated through this screen. Original transaction details and the respective return code and reason is specified to proceed with Return. Rest services is available for this screen.

1. On Homepage, specify **PGDOURTN** in the text box, and click next arrow.

Return of Outbound Clearing screen is displayed.



Figure 3-33 Return of Outbound Clearing



- 2. Click **New** button on the Application toolbar.
- 3. On **Return of Outbound Clearing** screen, specify the fields.

System defaults the following details on clicking 'New' button.

- Transaction Branch
- Host Code
- Return Reference (System generates a reference number automatically)
- Return Date (System defaults the Current date)

Table 3-17 Return of Outbound Clearing - Field Description

Field	Description
Original Transaction Reference Number	Select a transaction reference number from the list of values for which the return to be initiated. All valid transaction references are listed here. On selecting the Transaction reference number, system defaults the data in following fields:  Instrument Code Instrument Date Instrument Currency Instrument Amount Drawer Bank Routing No Bank Name Branch Name Drawer Account Drawer Name Instrument No
Return Details	
Return Code	Specify the Reason code from the list of values. All valid codes are listed here. Select the required reason for the return.
Return Reason	System defaults the return reason on selecting the Reason Code.
Remarks	This is a free text field. Any internal remarks related to the clearing return can be entered in this field.

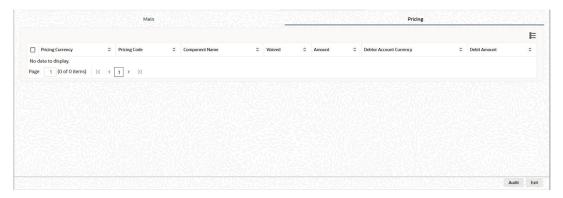
- Pricing Tab
- Return of Outbound Clearing Summary



## 3.2.4.1 Pricing Tab

1. Click the Price tab and view the pricing details.

Figure 3-34 Return of Outbound Clearing - Pricing Tab



2. On **Pricing** screen, the computed charges, and taxes if applicable, are populated for each charge component in the following fields.

Table 3-18 Pricing - Field Description

Field	Description
Pricing Currency	System displays the Pricing Currency of the component from the Pricing Code Maintenance.
Pricing Code	System displays the Pricing Code of the component from the Pricing Code Maintenance.
Component Name	System displays the name of the applicable Charge component.
Waived	Check this box to select the charge component to waive the associated charges.
Amount	System displays the fixed or calculated charge amount using the Pricing Value Maintenance. You can edit this field to a non-zero value.
Debit Account Currency	System displays the Currency of the selected Debit Account.
Debit Amount	System displays the Debit Amount.

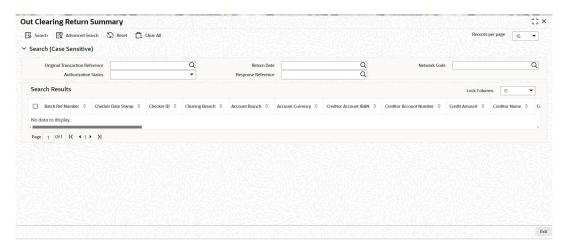
## 3.2.4.2 Return of Outbound Clearing Summary

1. On Homepage, specify **PGSOURTN** in the text box, and click next arrow.

Return of Outbound Clearing Summary screen is displayed.



Figure 3-35 Return of Outbound Clearing Summary

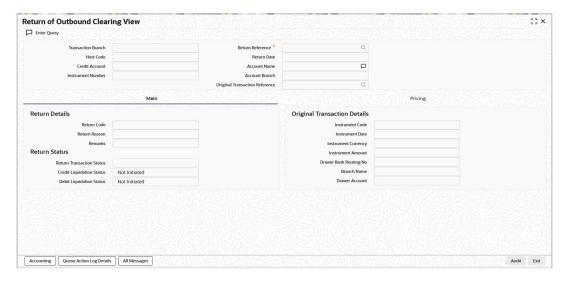


- 2. Search using one or more of the following parameters:
  - Original Transaction Reference
  - Return Date
  - Network Code
  - Authorization Status
  - Response Reference
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

## 3.2.5 Return of Outbound Clearing View

On Homepage, specify PGDORNVW in the text box, and click next arrow.
 Return of Outbound Clearing View screen is displayed.

Figure 3-36 Return of Outbound Clearing View



From this screen, click the Enter Query button. The Payment Reference field gets enabled, for the user to specify the Reference Number.



- 3. Click the **Execute Query** button and the system defaults the value for all the fields for the Reference number specified.
- 4. Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Return Details
  - Return Status
  - Original Transaction Details
- 5. For more details on Main and Pricing tabs refer to Return of Outbound Clearing screen details above.
- Accounting Entries
- View Queue Action Log
- All Messages
- Return of Outbound Clearing View Summary

## 3.2.5.1 Accounting Entries

 Click the Accounting Entries button and view the accounting entries for the transaction initiated.

Figure 3-37 Accounting Entries



- 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

For an outbound clearing transaction, following entries are posted, upon successful liquidation: Dr. Customer Account/Instrument Payable GL and Cr. Intermediary Clearing Suspense GL.

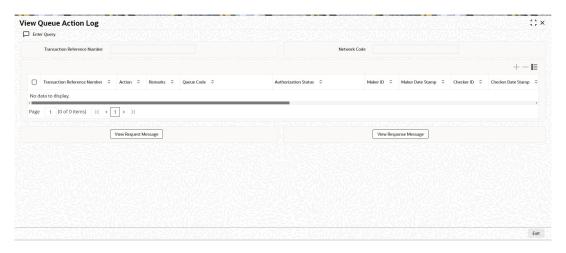
On credit value date, - Dr. Intermediary Clearing Suspense GL and Cr. Customer Account.

For all the transactions, the entry date is marked as Clearing Date and Value date is marked as Debit Value Date and Credit Value Date for respective Dr/Cr liquidations.

### 3.2.5.2 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 tab in main screen, where the Transaction
  Reference Number is auto populated and Queue movement related details are displayed.
- 2. Click the **View Queue Action Log** button to invoke the sub-screen.

Figure 3-38 View Queue Action Log



- 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

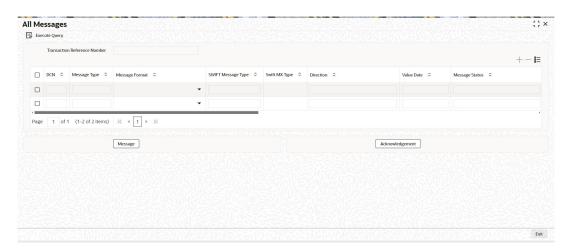
You can view the request sent and the corresponding response received for each row in Queue Action Log.

- **4.** Also, you can view the request sent to and the response received from external systems for the following:
  - Sanction System
  - External Credit Approval
  - External Account Check
  - External FX fetch
  - External Price Fetch
  - Accounting System

## 3.2.5.3 All Messages

User can invoke this screen by clicking 'All Messages' tab in the screen.

Figure 3-39 All Messages



### 3.2.5.4 Return of Outbound Clearing View Summary

1. On Homepage, specify **PGSOURTN** in the text box, and click next arrow.

Return of Outbound Clearing View Summary screen is displayed.



Figure 3-40 Return of Outbound Clearing View Summary



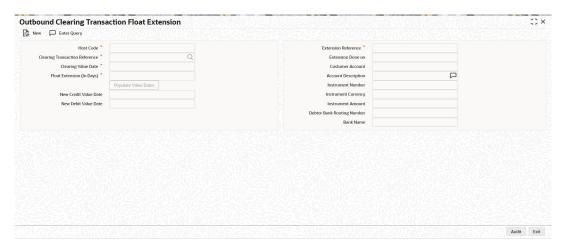
- 2. Search using one or more of the following parameters:
  - · Original Transaction Reference
  - Return Date
  - Credit Account
  - Account Name
  - Drawer Account
  - Instrument Amount
  - Instrument Currency
  - Return Transaction Status
  - Authorization Status
  - Return Reference
  - · Transaction Branch
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

## 3.2.6 Outbound Clearing Transaction Float Extension

On Homepage, specify PGDFLTXN in the text box, and click next arrow.
 Outbound Clearing Transaction Float Extension screen is displayed.



Figure 3-41 Outbound Clearing Transaction Float Extension



- 2. Click **New** button on the Application toolbar.
- 3. On **Outbound Clearing Transaction Float Extension** screen, specify the fields.

Table 3-19 Outbound Clearing Transaction Float Extension - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Clearing Transaction Reference	Specify the Clearing Transaction Reference from the list of values. Lists outward clearing transactions in 'Processed' status.
Clearing Value Date	Clearing Value Date is defaulted of the Clearing Transaction Reference selected.
Float Extension (In Days)	Specify the Float Days. Number upto 2 digits are allowed.
Populate Value Dates	It is mandatory to populate the value dates based on the Float extension maintained. Once the Value dates are populated, Float extension field becomes disabled.
New Credit Value Date	New credit value date is derived by adding the float extension days counted as Network working day to the existing dates.
New Debit Value Date	New Debit value date is derived by adding the float extension days counted as Network working day to the existing dates.
Extension Reference	Extension Reference is defaulted based on user's logged in branch.
Extension Done on	Extension Done On Date is defaulted to current date.
Customer Account	Customer Account is defaulted of the Clearing Transaction Reference selected.
Account Description	Account Description is defaulted of the Clearing Transaction Reference selected.
Instrument Number	Instrument Number is defaulted of the Clearing Transaction Reference selected
Instrument Currency	Instrument Currency is defaulted of the Clearing Transaction Reference selected.
Instrument Amount	Instrument Amount is defaulted of the Clearing Transaction Reference selected.
Debtor Bank Routing Number	Debtor Bank Routing Number is defaulted of the Clearing Transaction Reference selected.
Bank Name	Bank Name is defaulted of the Clearing Transaction Reference selected,

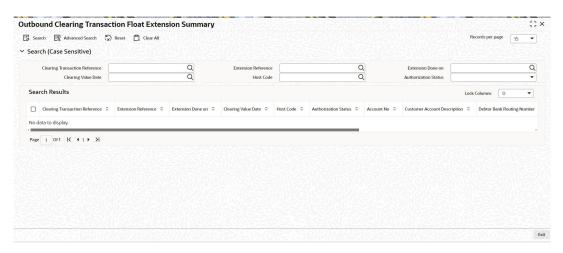


- Outbound Clearing Transaction Float Extension Summary
- Float Extension Value Date Derivation & Accounting

### 3.2.6.1 Outbound Clearing Transaction Float Extension Summary

On Homepage, specify PGSFLTXN in the text box, and click next arrow.
 Outbound Clearing Transaction Float Extension Summary screen is displayed.

Figure 3-42 Outbound Clearing Transaction Float Extension Summary



- 2. Search using one or more of the following parameters:
  - Clearing Transaction Reference
  - Extension Done on
  - Host Code
  - Extension Reference
  - Clearing Value Date
  - Authorization Status
- Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

## 3.2.6.2 Float Extension Value Date Derivation & Accounting

New credit value date and Debit value date are derived by adding the float extension days counted as Network working day to the existing dates.

For example, existing credit Value Date is 1st Dec 2021 and float extension is 1 and 2nd Dec 2021 is a Holiday.

New Credit Value Date derived will be 3rd Dec 2021.

 The original accounting entries are reversed with negative amounts and new accounting is posted with the same transaction Reference & extended Debit Value Date and Credit Value Date.

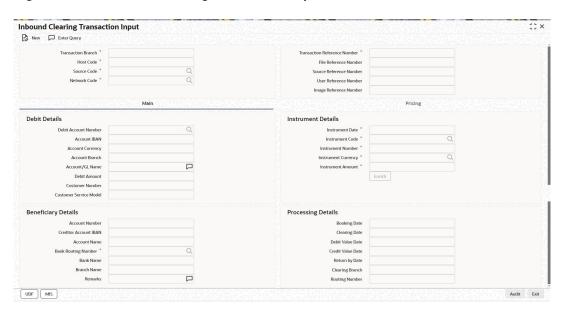


## 3.2.7 Inbound Clearing Transaction Input

Inward Clearing screen allows you to book an inward clearing transaction by capturing details of the inward clearing instrument.

On Homepage, specify PGDITONL in the text box, and click next arrow.
 Inbound Clearing Transaction Input screen is displayed.

Figure 3-43 Inbound Clearing Transaction Input



- 2. Click **New** button on the Application toolbar.
- 3. On **Inbound Clearing Transaction Input** screen, specify the fields.

Table 3-20 Inbound Clearing Transaction Input - Field Description

Field	Description
Transaction Branch	System displays the logged in user's Branch code.
Host Code	Host code is defaulted based on user's logged in branch.
Source Code	The displays the source code as MANL.
Network Code	Specify the network code. Alternatively you can select the network code from the option list. The list displays all valid clearing networks maintained for the Host.
	If only once Network is available, that network will be auto populated on initiating New action.
Transaction Reference Number	System displays the auto-generated Transaction reference number.
Source Reference Number	Source Reference Number is disabled for Clearing transaction through UI. For Gateway, this field is enabled and user can specify the number.
User Reference	System defaults the User number. You can modify if required.



Table 3-20 (Cont.) Inbound Clearing Transaction Input - Field Description

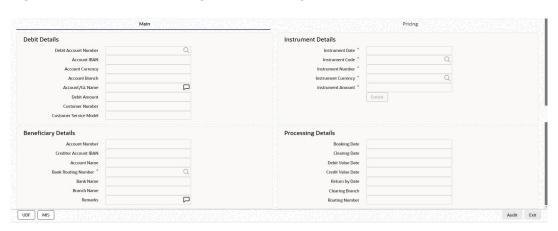
Field	Description
Image Reference Number	The image reference for the image file uploaded is specified.  Image Reference Number is disabled for Clearing transaction through UI. For Gateway, this field is enabled and user can specify the number.

- Main Tab
- Pricing Tab
- UDF Button
- MIS Button
- Saving of Clearing Transaction
- Inbound Clearing Transaction Summary

#### 3.2.7.1 Main Tab

Click on Main tab.

Figure 3-44 Inbound Clearing Transaction Input - Main Tab



2. On **Main** Tab, specify the fields.

Table 3-21 Inbound Clearing Transaction Input\_Main Tab - Field Description

Field	Description
Debit Details	
Debit Account Number	Specify the Account / GL number. Alternatively, you can select the account number from the option list. The list displays all the valid account numbers maintained in the system.
Account IBAN	System displays the account IBAN based on the account selected.
Account Currency	System displays the account currency based on the account selected.
Account Branch	System displays the account branch based on the account selected.
Account/GL Name	System displays the account name based on the account selected.
Debit Amount	System displays the Debit amount.



Table 3-21 (Cont.) Inbound Clearing Transaction Input\_Main Tab - Field Description

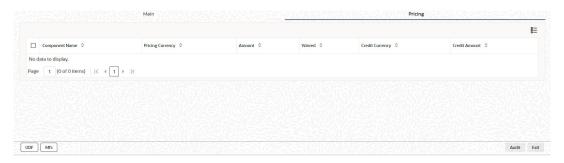
Field	Description
Customer Number	System displays the customer number based on the account
Customor rumbor	selected.
Customer Service Model	System displays the Customer Service Model based on the account selected.
Beneficiary Details	
Account Number	Specify the Beneficiary account number.
Account IBAN	Specify the account IBAN.
Account Name	Specify the name of the Beneficiary.
Bank Routing Number	Specify the routing number of the bank on which the instrument is drawn. Alternatively, you can select the routing number from the option list. The list displays all the all bank branches participating in the same clearing network.
Bank Name	System displays the bank name based on the routing number selected.
Branch Name	System displays the branch name based on the routing number selected.
Remarks	Specify any internal remarks related to the clearing transaction.
Instrument Details	
Instrument Date	Select the Instrument date. Current date and Future date is accepted as Instrument Date.
Instrument Code	Specify the instrument code. Alternatively, you can select the instrument code from the option list. The list displays all the all valid instrument codes for the host.
Instrument Number	Specify the instrument number.
Instrument Currency	System displays the instrument currency based on the instrument selected.
Instrument Amount	Specify the instrument amount.
Processing Details	
Booking Date	System displays the current date as booking date and cannot be edited.
Clearing Date	System defaults the clearing same as the instruction date if its a working day for the branch and network. In case of a holiday, this will be moved to the next working day.
Debit Value Date	System calculates the debit value date as below:
	Clearing Date + Bank Float Days
	Working days based on Network holidays maintained will be considered. This is the settlement date for clearing.
Credit Value Date	System calculates the credit value date as below:
	Clearing Date + Credit Float Days Working days based on Network holidays maintained will be considered
Return by Date	System calculates the return by date as below:
	Clearing Date + Return days based on Network Working Days
Clearing Branch	System defaults the clearing branch to which the transaction branch is linked based on the clearing branch linkage available.
Routing Number	System displays the routing number based on the clearing branch selected.



### 3.2.7.2 Pricing Tab

1. Click the Pricing tab and view the pricing details.

Figure 3-45 Inbound Clearing Transaction Input - Pricing Tab



2. On **Pricing** screen, the computed charges, and taxes if applicable, are populated for each charge component in the following fields.

Table 3-22 Pricing - Field Description

Field	Description
Component Name	System displays the name of the applicable Charge component.
Pricing Currency	System displays the Pricing Currency of the component from the Pricing Code Maintenance.
Pricing Code	System displays the Pricing Code of the component from the Pricing Code Maintenance.
Waived	Check this box to select the charge component to waive the associated charges.
Amount	System displays the fixed or calculated charge amount using the Pricing Value Maintenance. You can edit this field to a non-zero value.
Credit Currency	System displays the Currency of the selected Credit Account.
Credit Amount	System displays the Credit Amount.

#### 3.2.7.3 UDF Button

- This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF** button to invoke the 'UDF' sub-screen.
- 3. On **UDF Button**, specify the fields.



Figure 3-46 UDF Button



Table 3-23 UDF Button - Field Description

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

#### 3.2.7.4 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.



Figure 3-47 MIS Button



Table 3-24 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

# 3.2.7.5 Saving of Clearing Transaction

Click Save to save the transaction. On save, the initial validations will be executed. When the transaction is received through channels, it will be auto authorized.



For more details on the process while saving the transaction, refer to <u>Saving of Clearing</u> <u>Transaction</u>.

# 3.2.7.6 Inbound Clearing Transaction Summary

On Homepage, specify PGSITONL in the text box, and click next arrow.
 Inbound Clearing Transaction Summary screen is displayed.

Figure 3-48 Inbound Clearing Transaction Summary



- Search using one or more of the following parameters:
  - Transaction Reference Number
  - Instrument Number
  - Instrument Amount
  - Instrument Issue Date
  - Debit Account Number
  - Account IBAN
  - Authorization Status
  - Transaction Value Date
  - Network Code
  - Transaction Status
  - Instrument Currency
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

# 3.2.8 Incoming Clearing File - Transaction Records Summary

On Homepage, specify PGSCGTXN in the text box, and click next arrow.
 Incoming Clearing File - Transaction Records Summary screen is displayed.



Figure 3-49 Clearing Branch Summary



- 2. Search using one or more of the following parameters:
  - File Reference Number
  - Record Status
  - Network Code
  - Creditor Bank Routing Number
  - Error Code
  - Transaction Branch
  - Clearing Date
  - Source Reference Number
  - Instrument Number
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

- 4. User can perform following actions:
- Retry

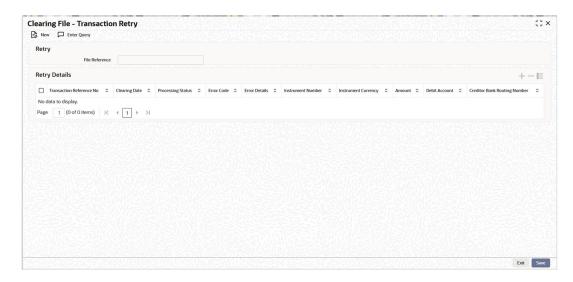
# 3.2.8.1 Retry

Some transaction error records may remain unprocessed during the incoming clearing file upload. Users can retry processing these records by selecting the **Retry** button.

Click the Retry button on Incoming Clearing File - Transaction Records Summary.
 Clearing File - Transaction Retry sub-screen is displayed with the selected records.



Figure 3-50 Clearing File - Transaction Retry



# 3.2.9 Inward Clearing File Upload

File parameters maintenance is to be maintained with File type as 'Clearing' for Inward clearing files.

Inward clearing files are to be sent in the supported XML format with file envelope. In the File envelope details File type is to be 'Clearing'. File path can be mentioned in the File envelope details.

# 3.2.10 Inbound Clearing View

You can view the complete inbound clearing transaction details in this screen

On Homepage, specify PGDIVIEW in the text box, and click next arrow.
 Inbound Clearing View screen is displayed.



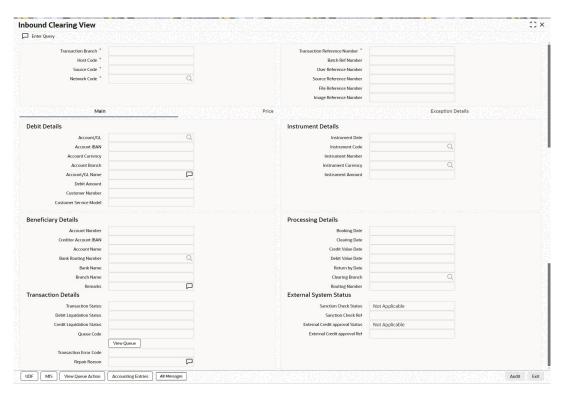


Figure 3-51 Inbound Clearing View

- From this screen, click 'Enter Query' button. The Payment Reference field gets enabled, for the user to specify the Reference Number.
- Click 'Execute Query' button and the system defaults the value for all the fields for the Reference number specified.
- 4. Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Transaction Details
  - External System Status
- Click "Execute Query" to populate the details of the transaction in the Inbound Clearing View screen.
- **6.** For more details on Main and Pricing tabs refer to <u>Inbound Clearing Transaction Input</u> screen details above.
- Exception Tab
- UDF View Button
- MIS View Button
- View Queue Action Log
- Accounting Entries
- All Messages
- Inbound Clearing View Summary

# 3.2.10.1 Exception Tab

1. Click on **Exception** tab, specify the fields.



Figure 3-52 Inbound Clearing View - Exception Tab



- 2. View Return Details in this sub screen:
  - Transaction Type
  - Return Reference
  - Return Status
  - Reversal Execution Status

## 3.2.10.2 UDF View Button

- 1. Click the **UDF button** to invoke the 'UDF View' sub-screen.
- 2. On **UDF Button**, specify the fields.

Figure 3-53 UDF View Button

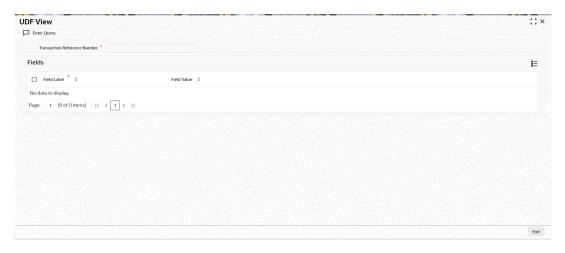


Table 3-25 UDF View Button - Field Description

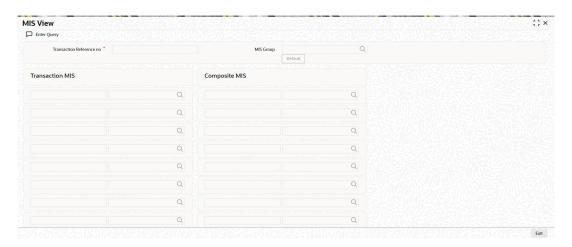
Field	Description
Transaction Reference Number	Transaction Reference Number is auto populated from the view screen.
Fields	
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).



## 3.2.10.3 MIS View Button

- You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the 'MIS' button to invoke the 'MIS View' sub-screen.
- 3. On MIS View sub screen, specify the fields.

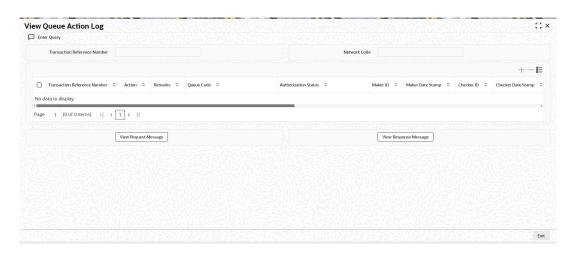
Figure 3-54 MIS View Button



# 3.2.10.4 View Queue Action Log

- 1. You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the **View Queue Action** tab in main screen, where the Transaction Reference Number is auto populated and Queue movement related details are displayed.
- 2. Click the View Queue Action Log button to invoke the sub-screen.

Figure 3-55 View Queue Action Log



- 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.

- **4.** Also, you can view the request sent to and the response received from external systems for the following:
  - Sanction System
  - External Credit Approval
  - External Account Check
  - External FX fetch
  - External Price Fetch
  - Accounting System

# 3.2.10.5 Accounting Entries

1. Click the Accounting Entries button and view the accounting entries for the transaction initiated.



### Figure 3-56 Accounting Entries



- 2. 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

For an outbound clearing transaction, following entries are posted, upon successful liquidation: Dr. Customer Account/Instrument Payable GL and Cr. Intermediary Clearing Suspense GL.

On credit value date, - Dr. Intermediary Clearing Suspense GL and Cr. Customer Account.

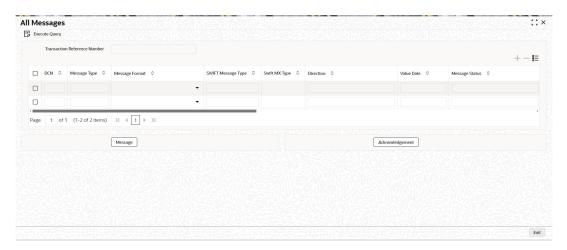
For all the transactions, the entry date is marked as Clearing Date and Value date is marked as Debit Value Date and Credit Value Date for respective Dr/Cr liquidations.



## 3.2.10.6 All Messages

User can invoke this screen by clicking 'All Messages' tab in the screen.

Figure 3-57 All Messages



# 3.2.10.7 Inbound Clearing View Summary

On Homepage, specify PGSIVIEW in the text box, and click next arrow.
 Inbound Clearing View Summary screen is displayed.

Figure 3-58 Inbound Clearing View Summary



- 2. You can search using one or more of the following parameters:
  - · Transaction Reference Number
  - Instrument Number
  - Instrument Amount
  - Instrument Issue Date
  - Instrument Currency



- Debit Account Number
- Debit Account Name
- Creditor Account Number
- Creditor Account Name
- Creditor Bank Name
- Creditor Bank Routing Number
- Creditor Branch Name
- Transaction Value Date
- Transaction Branch
- File Reference Number
- Source Reference Number
- Network Code
- User Reference Number
- Source Code
- Authorization Status
- Transaction Value Date
- Booking Date
- Transaction Status
- Batch Ref Number
- Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

# 3.2.11 Inbound Bulk Clearing

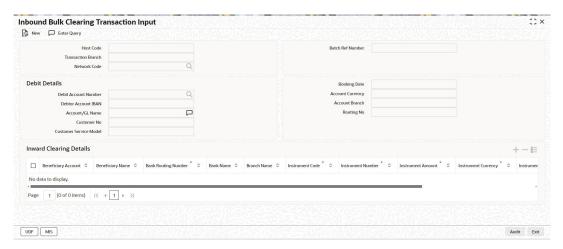
An inbound bulk input screen is provided for capturing the inward clearing cheque details which are to be credited to same account. You can enter details of multiple inbound clearing details for the same customer account provided.

1. On Homepage, specify **PGDIBULK** in the text box, and click next arrow.

Inbound Bulk Clearing screen is displayed.



Figure 3-59 Inbound Bulk Clearing



- 2. Click **New** button on the Application toolbar.
- 3. On **Inbound Bulk Clearing** screen, specify the fields.

Table 3-26 Inbound Bulk Clearing - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on clicking 'New'.
Transaction Branch	System displays the logged in user's Branch code.
Network Code	Specify a Network Code from the list of values. All valid codes are displayed in the list.
Batch Reference Number	System displays the auto-generated Batch reference number.
Debit Details	
Debit Account Number	Specify the Account number. Alternatively, you can select the account number from the option list. The list displays all the valid account numbers maintained in the system.
Account/GL Name	System displays the account/ GL name based on the account selected.
Customer Number	System displays the customer number based on the account selected.
Customer Service Model	System displays the customer service model applicable to the customer like Gold, Platinum, Elite etc.
Booking Date	Select the booking date. Both current date and future date is accepted.
Account Currency	System displays the account currency based on the account selected.
Account Branch	System displays the account branch based on the account selected.
Routing Number	Specify the Routing number. Alternatively, you can select the routing number from the option list.
Inward Clearing Details	
Beneficiary Account	Specify the Beneficiary/creditor account.
Beneficiary Name	Beneficiary/Creditor name of the account is specified.
Bank Routing Number	Specify the Banking Routing Number from the list of values.
Bank Name	Drawer's Bank Name based on the routing number available as part of transaction is displayed.



Table 3-26 (Cont.) Inbound Bulk Clearing - Field Description

Field	Description
Branch Name	Drawer's Bank Branch Name based on the routing number available as part of transaction is displayed.
Instrument Code	Specify the Instrument Code from the list of values.
Instrument Number	Specify the Instrument number.
Instrument Amount	Specify the instrument amount.
Instrument Currency	Select the Instrument currency from the list of values.
Instrument Date	Select the Instrument date.
External Reference	Specify the External reference.
Transaction Reference Number	Specify the Transaction Reference number.

- UDF Button
- MIS Button
- Inbound Bulk Clearing Transaction Summary

## 3.2.11.1 UDF Button

- This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.
- 2. Click the **UDF button** to invoke the 'UDF' sub-screen.
- 3. On **UDF Button**, specify the fields.

Figure 3-60 UDF Button



Table 3-27 UDF Button - Field Description

Field	Description
Field Label	System displays all fields that are part of the associated UDF group.
Field Value	System displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).



## 3.2.11.2 MIS Button

- 1. You can maintain the MIS information for the Transaction. If the MIS details are not entered for the Transaction the same is defaulted from the product maintenance.
- 2. Click the MIS button to invoke the 'MIS' sub-screen.
- 3. On MIS Button, specify the fields.

Figure 3-61 MIS Button



Table 3-28 MIS Button - Field Description

Field	Description
Transaction Reference	System displays the transaction reference number of the transaction.
MIS Group	You can select the MIS group code from the option list, or specify the code for the MIS group in the Source maintenance. The system displays all valid MIS groups for different sources in the MIS group list in the Source maintenance. When booking a transaction from this screen, the MIS group linked to the 'Manual' source is populated by default.
Default button	After selecting a MIS group different from the default MIS Group, click this button to populate any default MIS values and link them to the Transaction MIS and Composite MIS classes.
Transaction MIS	You can populate the default MIS values for Transaction MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.



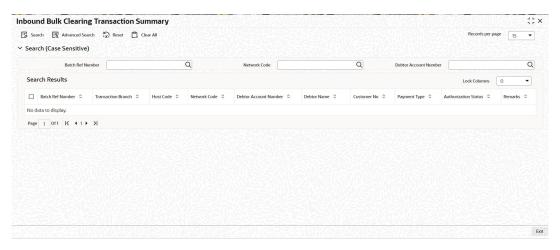
Table 3-28 (Cont.) MIS Button - Field Description

Field	Description
Composite MIS	You can populate the default MIS values for Composite MIS classes for the MIS group. Alternatively, you can change one or more default MIS values or specify additional MIS values. Or, you can select MIS values from the option list.

# 3.2.11.3 Inbound Bulk Clearing Transaction Summary

On Homepage, specify PGSIBULK in the text box, and click next arrow.
 Inbound Bulk Clearing Transaction Summary screen is displayed.

Figure 3-62 Inbound Bulk Clearing Transaction Summary



- 2. Search using one or more of the following parameters:
  - Batch Ref Number
  - Network Code
  - Debtor Account Number
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

# 3.2.12 Return or Reversal of Inbound Clearing

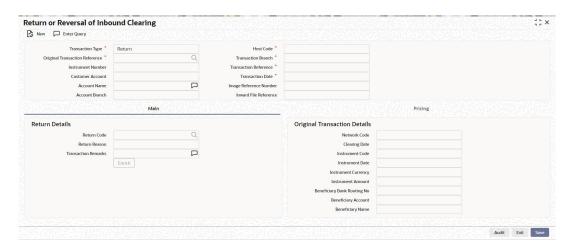
Return of inbound clearing transactions can be initiated through this screen. Original transaction details and the respective return code and reason is specified to proceed with Return. Rest services is available for this screen.

1. On Homepage, specify **PGDINRTN** in the text box, and click next arrow.

Return or Reversal of Inbound Clearing screen is displayed.



Figure 3-63 Return or Reversal of Inbound Clearing



- 2. Click **New** button on the Application toolbar.
- 3. On Return or Reversal of Inbound Clearing screen, specify the fields.

System defaults the following details on clicking 'New' button.

- Transaction Branch
- Host Code
- Return Reference (System generates a reference number automatically)
- Return Date (System defaults the Current date and user can modify the same)

Table 3-29 Return or Reversal of Inbound Clearing - Field Description

Field	Description
Original Transaction Reference Number	Select a transaction reference number from the list of values for which the return to be initiated. All valid transaction references are listed. On selecting the Transaction reference number, system defaults the data in following fields:  Network Code Instrument Number Customer Account Account Name Account Branch Image Reference Number (if any)
Original Transaction Details	Select a Original Transaction from the list of values as follows:  Clearing Date  Instrument Code  Instrument Date  Instrument Currency  Instrument Amount  Beneficiary Bank Routing No  Beneficiary Account  Beneficiary Name
Return Details	
Return Code	Specify the Reason code from the list of values. All valid codes are listed.
Return Reason	System defaults the return reason on selecting the Reason Code.



Table 3-29 (Cont.) Return or Reversal of Inbound Clearing - Field Description

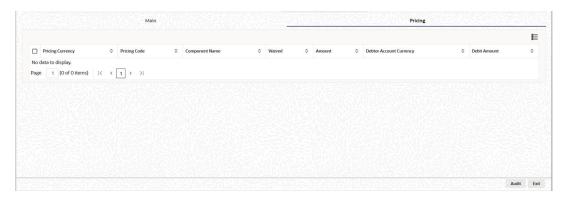
Field	Description
Remarks	This is a free text field. Any internal remarks related to the clearing return can be entered in this field.

- Pricing Tab
- Return or Reversal of Inbound Clearing Summary

# 3.2.12.1 Pricing Tab

1. Click the Price tab and view the pricing details.

Figure 3-64 Return of Outbound Clearing - Pricing Tab



On Pricing screen, the computed charges, and taxes if applicable, are populated for each charge component in the following fields.

Table 3-30 Pricing - Field Description

Field	Description
Pricing Currency	System displays the Pricing Currency of the component from the Pricing Code Maintenance.
Pricing Code	System displays the Pricing Code of the component from the Pricing Code Maintenance.
Component Name	System displays the name of the applicable Charge component.
Waived	Check this box to select the charge component to waive the associated charges.
Amount	System displays the fixed or calculated charge amount using the Pricing Value Maintenance. You can edit this field to a non-zero value.
Debit Account Currency	System displays the Currency of the selected Debit Account.
Debit Amount	System displays the Debit Amount.

# 3.2.12.2 Return or Reversal of Inbound Clearing Summary

1. On Homepage, specify **PGSINRTN** in the text box, and click next arrow.

Return or Reversal of Inbound Clearing Summary screen is displayed.



Figure 3-65 Return or Reversal of Inbound Clearing Summary

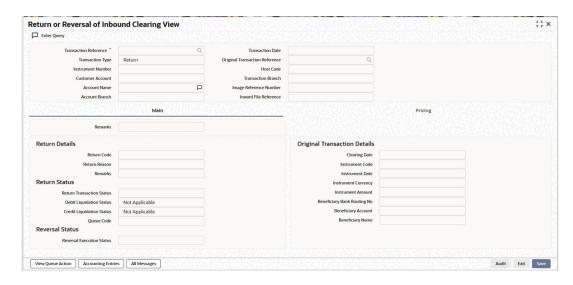


- 2. Search using one or more of the following parameters:
  - Original Transaction Reference
  - Host Code
  - Network Code
  - Authorization Status
  - Transaction Reference
  - Inward File Reference
- Once you specified the parameters, click the **Search** button.System displays the records that match the search criteria.

# 3.2.13 Return or Reversal of Inbound Clearing View

On Homepage, specify PGDINRVW in the text box, and click next arrow.
 Return or Reversal of Inbound Clearing View screen is displayed.

Figure 3-66 Return or Reversal of Inbound Clearing View



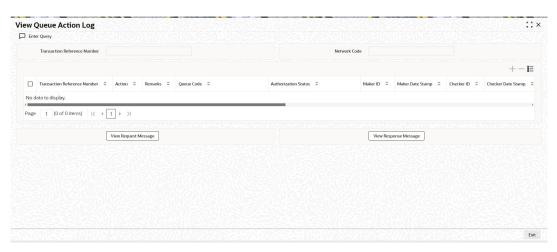


- From this screen, click the Enter Query button. The Payment Reference field gets enabled, for the user to specify the Reference Number.
- 3. Click the **Execute Query** button and the system defaults the value for all the fields for the Reference number specified.
- **4.** Along with the transaction details in the Main and Pricing tabs user can also view the Status details for the following:
  - Return Details
  - Return Status
  - Reversal Status
  - Original Transaction Details
- **5.** For more details on Main and Pricing tabs refer to Return or Reversal of Inbound Clearing screen details above.
- View Queue Action Log
- Accounting Entries
- All Messages
- Return or Reversal of Inbound Clearing View Summary

# 3.2.13.1 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 tab in main screen, where the Transaction
  Reference Number is auto populated and Queue movement related details are displayed.
- 2. Click the View Queue Action Log button to invoke the sub-screen.

Figure 3-67 View Queue Action Log



- 3. 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

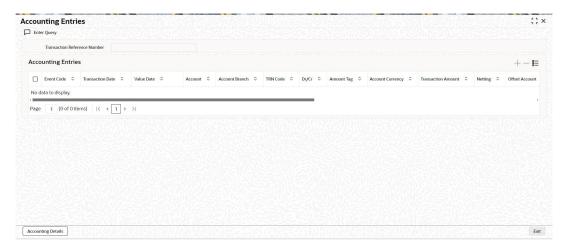
You can view the request sent and the corresponding response received for each row in Queue Action Log.

- **4.** Also, you can view the request sent to and the response received from external systems for the following:
  - Sanction System
  - External Credit Approval
  - External Account Check
  - External FX fetch
  - External Price Fetch
  - Accounting System

# 3.2.13.2 Accounting Entries

 Click the Accounting Entries button and view the accounting entries for the transaction initiated.

Figure 3-68 Accounting Entries



2. 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

For an outbound clearing transaction, following entries are posted, upon successful liquidation: Dr. Customer Account/Instrument Payable GL and Cr. Intermediary Clearing Suspense GL.

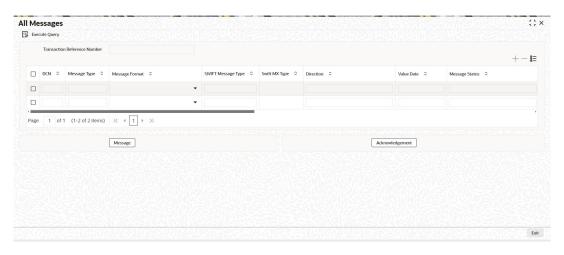
On credit value date, - Dr. Intermediary Clearing Suspense GL and Cr. Customer Account.

For all the transactions, the entry date is marked as Clearing Date and Value date is marked as Debit Value Date and Credit Value Date for respective Dr/Cr liquidations.

# 3.2.13.3 All Messages

User can invoke this screen by clicking 'All Messages' tab in the screen.

Figure 3-69 All Messages





# 3.2.13.4 Return or Reversal of Inbound Clearing View Summary

On Homepage, specify PGSINRVW in the text box, and click next arrow.
 Return or Reversal of Inbound Clearing View Summary screen is displayed.

Figure 3-70 Return or Reversal of Inbound Clearing View Summary



- 2. Search using one or more of the following parameters:
  - Inward File Reference
  - Authorization Status
  - Return Date
  - Return Status
  - Return Reference
  - Original Transaction Reference
  - Transaction Reference
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# Positive Pay

Corporate customers can provide the bank with 'Cheque Issue Details'. These Positive Pay details are matched against cheques received for payment in Inward clearing. If a cheque listed for Positive Pay has been lost or stolen or otherwise cannot be accounted for, customer can place a stop payment order on such cheque.

- Positive Pay Maintenance
- Positive Pay Input
- Positive Pay Validation
- Positive Pay Modification
- Positive Pay Status Change
- Positive Pay Stop Pay based on Amount

# 4.1 Positive Pay Maintenance

- Positive Pay Preferences
- Positive Pay Customer Account Preferences

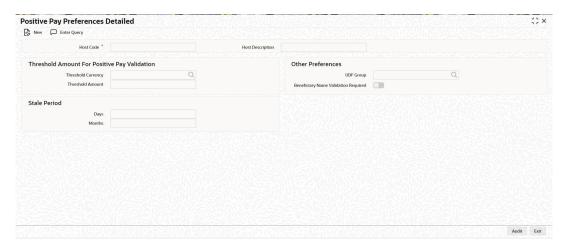
# 4.1.1 Positive Pay Preferences

This maintenance is a generic maintenance which is applicable to all customers. This maintenance is required when there is a threshold amount above which Positive Pay validations are applicable to all customers or if UDF group is to be attached to Positive Pay input.

1. On Homepage, specify **PIDPPPRF** in the text box, and click next arrow.

Positive Pay Preferences screen is displayed.

Figure 4-1 Positive Pay Preferences





- 2. Click **New** button on the Application toolbar.
- 3. On **Positive Pay Preferences** screen, specify the fields.

Table 4-1 Positive Pay Preferences - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Host Description	System defaults the Host Description.
Threshold Amount For Positive Pay Validation	
Threshold Currency	Specify the Threshold Currency from the list of values
Threshold Amount	Specify the cheque amount above which it is mandatory to have Positive Pay record for cheque payment.
Other Preferences	
UDF Group	Specify the UDF Group from the list of values. All valid UDF groups are listed.
Beneficiary Name Validation Required	This preference flag indicates whether the Beneficiary name validation is required while process an inward positive pay transaction in clearing.
Stale Period	
Days	Specify the Stale Period Days.
Months	Specify the Stale Period Months.

## Note

Stale positive Pay instruments fails stale day validation, once received in inward clearing. Such transactions are moved to Return Queue.

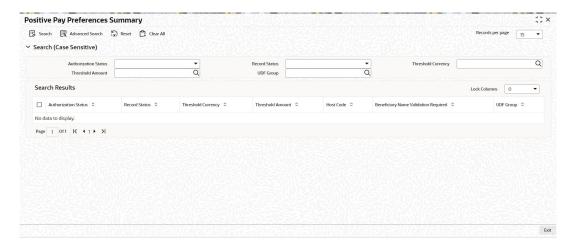
Positive Pay Preferences Summary

# 4.1.1.1 Positive Pay Preferences Summary

1. On Homepage, specify PISPPPRF in the text box, and click next arrow.

Positive Pay Preferences Summary screen is displayed.

Figure 4-2 Positive Pay Preferences Summary





- Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Threshold Currency
  - Threshold Amount
  - UDF Group
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

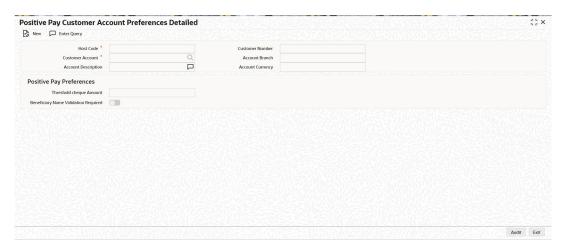
# 4.1.2 Positive Pay Customer Account Preferences

You can maintain Positive Pay Customer Account Preferences (Function ID: PIDPPACC). If this maintenance is available, when a cheque is presented for payment, the instrument validation is done with the Positive Pay preferences available for the account.

1. On Homepage, specify **PIDPPACC** in the text box, and click next arrow.

Positive Pay Customer Account Preferences screen is displayed.

Figure 4-3 Positive Pay Customer Account Preferences



- 2. Click **New** button on the Application toolbar.
- 3. On Positive Pay Customer Account Preferences screen, specify the fields.

Table 4-2 Positive Pay Customer Account Preferences - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Customer Account	Specify the Customer Account from the list of values. All valid accounts available for the branch are listed.
Account Description	System displays the Account Description upon the selection of Customer Account.
Account Branch	System displays the Account Branch upon the selection of Customer Account.



Table 4-2 (Cont.) Positive Pay Customer Account Preferences - Field Description

Field	Description
Customer Number	System displays the Customer Number upon the selection of Customer Account.
Account Currency	System displays the Account Currency upon the selection of Customer Account.
Positive Pay Preferences	
Threshold Cheque Amount	Specify the minimum Cheque Amount above which Positive Pay validation if mandatory for the Account.
Beneficiary Name Validation Required	This preference flag indicates whether the Beneficiary name validation is required while process an inward positive pay transaction in clearing.

## (i) Note

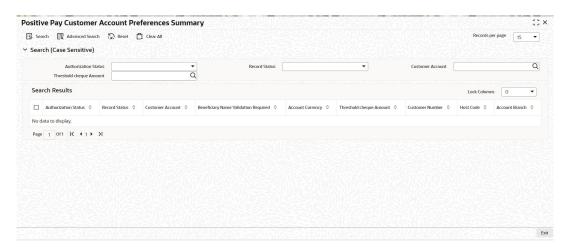
Stale positive Pay instruments fails stale day validation, once received in inward clearing. Such transactions are moved to Return Queue.

Positive Pay Customer Account Preferences Summary

## 4.1.2.1 Positive Pay Customer Account Preferences Summary

On Homepage, specify PISPPACC in the text box, and click next arrow.
 Positive Pay Customer Account Preferences Summary screen is displayed.

Figure 4-4 Positive Pay Customer Account Preferences Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Customer Account
  - Threshold Cheque Amount
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.



# 4.2 Positive Pay Input

- Positive Pay Instrument
- Positive Pay View

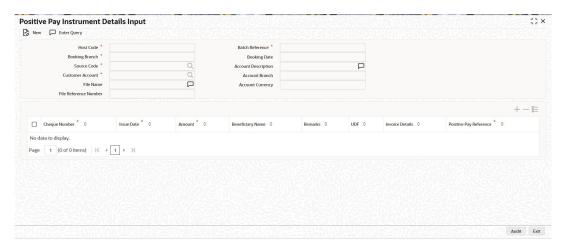
# 4.2.1 Positive Pay Instrument

You can specify multiple cheque details for the same Customer Account, using this screen.

1. On Homepage, specify PIDPPONL in the text box, and click next arrow.

Positive Pay Instrument screen is displayed.

Figure 4-5 Positive Pay Instrument



- 2. Click **New** button on the Application toolbar.
- 3. On Positive Pay Instrument screen, specify the fields.

Table 4-3 Positive Pay Instrument - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Batch Reference	System defaults the Batch Reference.
Booking Branch	System defaults the Booking Branch.
Booking Date	Booking date is defaulted to current date.
Source Code	Specify the Source Code form the list of values.
Customer Account	Specify the Customer Account from the list of values. All valid accounts available for the branch are listed.
Account Description	System displays the Account Description upon the selection of Customer Account.
Account Branch	System displays the Account Branch upon the selection of Customer Account.
Customer Number	System displays the Customer Number upon the selection of Customer Account.



Table 4-3 (Cont.) Positive Pay Instrument - Field Description

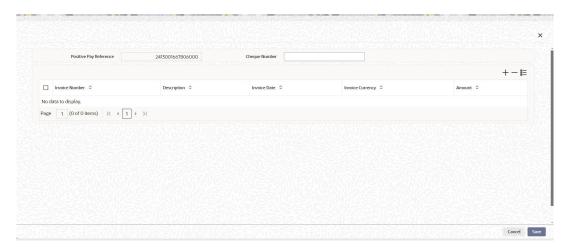
Field	Description
Account Currency	System displays the Account Currency upon the selection of Customer Account.
File Name	Specify the File Name.
File Reference Number	Specify the File Reference Number.
Cheque Details	
Cheque Number	Specify the Cheque Number.
Issue Date	Specify the Issue Date.
Amount	Specify the Amount.
Beneficiary Name	Specify the Beneficiary Name. This field is mandatory if Beneficiary Name validation is required as per Positive Pay Preferences.
Remarks	Specify the Remarks, if required.
Positive Pay Reference	System defaults the Positive Pay Reference.

- Invoice Details
- Positive Pay Instrument Summary

## 4.2.1.1 Invoice Details

1. Click on Invoice Details button to invoke the 'Invoice Details' sub-screen.

Figure 4-6 Positive Pay Instrument - Invoice Details



- 2. Invoice Details sub-screen can list multiple invoice details:
  - Invoice Number
  - Description
  - Invoice Date
  - Invoice Currency
  - Amount

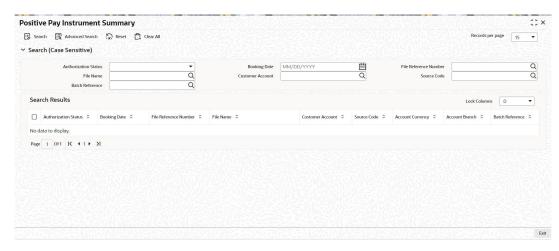


# 4.2.1.2 Positive Pay Instrument Summary

1. On Homepage, specify **PISPPONL** in the text box, and click next arrow.

Positive Pay Instrument Summary screen is displayed.

Figure 4-7 Positive Pay Instrument Summary



- 2. Search using one or more of the following parameters:
  - Authorization Status
  - File Reference Number
  - Customer Account
  - Batch Reference
  - Booking Date
  - File Name
  - Source Code
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# 4.2.2 Positive Pay View

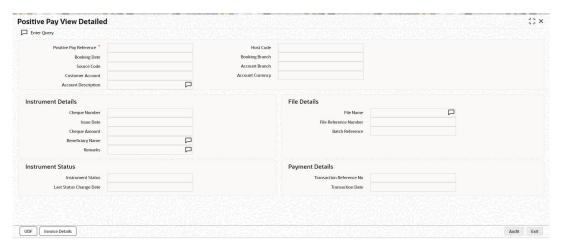
Positive Pay records can be viewed with current status details from positive pay view screen.

1. On Homepage, specify **PIDPVIEW** in the text box, and click next arrow.

Positive Pay View screen is displayed.



Figure 4-8 Positive Pay View



### 2. You can view the following fields:

- Positive Pay Reference
- Booking Date
- Source Code
- Customer Account
- Account Description
- Host Code
- Booking Branch
- Account Branch
- Account Currency

### **Instrument Details**

- Cheque Number
- Issue Date
- Cheque Amount
- Beneficiary Name
- Remarks

### **File Details**

- File Name
- File Reference Number
- Batch Reference

#### **Instrument Status**

- Instrument Status
- Last Status Change Date

#### **Payment Details**

- Transaction Reference Number
- Transaction Date



Positive Pay View Summary

# 4.2.2.1 Positive Pay View Summary

On Homepage, specify PISPVIEW in the text box, and click next arrow.

Positive Pay View Summary screen is displayed.

Figure 4-9 Positive Pay View Summary



- 2. Search using one or more of the following parameters:
  - Customer Account
  - Cheque Amount
  - Booking Branch
  - File Name
  - Cheque Number
  - Booking Date
  - Beneficiary Name
  - File Reference Number
  - Issue Date
  - Instrument Status
  - Positive Pay Reference
  - Batch Reference
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

4. You can initiate Modify and Change Status actions from Summary screen.

# 4.3 Positive Pay Validation

Below listed validations are done for inward clearing, if the instrument type is 'Cheque':

Whether Positive Pay Preferences is available for the Debit Account



• If no preference is available for the account, host level preference is available

If no preference is available at Account/Host level, no positive pay validation is done.

Based on the preference, system validates whether cheque amount is greater than the minimum amount. If yes, it is mandatory to have the instrument number in positive Pay Instrument maintenance with 'Active' status. If no valid Positive Pay Instrument record is found, the transaction is moved to Return Queue.

If Beneficiary Name match Required is maintained as 'Yes' in the preference the beneficiary Name of the cheque is matched with the name maintained in Positive Pay maintenance. If the name is not matched, transaction is moved to Return Queue.

# 4.4 Positive Pay Modification

Positive Pay Modification

# 4.4.1 Positive Pay Modification

This screen can be initiated from Positive Pay View summary screen. If a single record is selected and modify operation is initiated, the details of the selected record is defaulted in the Modification screen.

Modification screen functions as a standalone screen too. You can select a Positive Pay reference and default the details for modification.

1. On Homepage, specify **PIDPPMOD** in the text box, and click next arrow.

Positive Pay Modification screen is displayed.

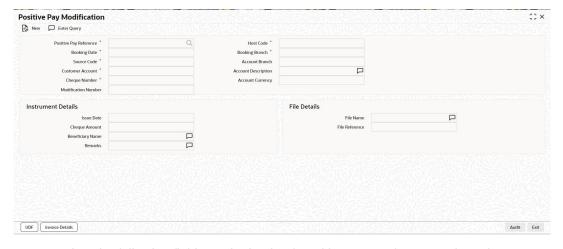


Figure 4-10 Positive Pay Modification

- 2. You can view the following fields on the basis of Positive Pay Reference selected:
  - Booking Date
  - Source Code
  - Customer Account
  - Cheque Number
  - Modification Number



- Account Description
- Host Code
- Booking Branch
- Account Branch
- Account Currency
- Account Description
- File Name
- File Preference

#### **Instrument Details**

- Issue Date
- Cheque Amount
- Beneficiary Name
- Remarks
- Positive Pay Modification Summary

# 4.4.1.1 Positive Pay Modification Summary

On Homepage, specify PISPPMOD in the text box, and click next arrow.
 Positive Pay Modification Summary screen is displayed.

Figure 4-11 Positive Pay Modification Summary



- 2. Search using one or more of the following parameters:
  - Positive Pay Reference
  - File Reference
  - Customer Account
  - Issue Date
  - Host Code
  - File Name



- Cheque Number
- Authorization Status
- Once you specified the parameters, click the Search button.System displays the records that match the search criteria.

# 4.5 Positive Pay Status Change

Positive Pay Status Movement

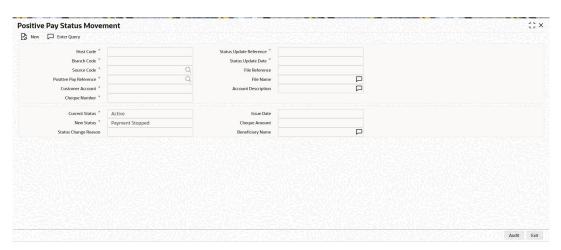
# 4.5.1 Positive Pay Status Movement

This screen can be initiated from Positive Pay View summary screen. If a single record is selected and modify operation is initiated, the details of the selected record is defaulted in the Modification screen.

1. On Homepage, specify **PIDPSTMV** in the text box, and click next arrow.

Positive Pay Status Movement screen is displayed.

Figure 4-12 Positive Pay Status Movement



- Click New button on the Application toolbar.
- 3. On Positive Pay Status Movement screen, specify the fields.

Table 4-4 Positive Pay Status Movement - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Branch Code	System indicates the Branch Code of the logged in user.
Source Code	Specify the Source Code form the list of values.



Table 4-4 (Cont.) Positive Pay Status Movement - Field Description

Field	Description
Positive Pay Reference	Specify the Positive Pay Reference from the list of values.  Based on the Positive Pay Reference selected, following fields are populated:  Customer Account  Cheque Number  Current Status  File Reference  File Name  Account Description  Issue Date  Cheque Amount  Beneficiary Name
New Status	Select the New Status for the record from the following: Payment Stopped Active Cancelled Paid
Status Change Reason	Specify the Status Change Reason.
Current Status	Select the Current Status for the record from the following:  Active Payment Stopped Cancelled Records with 'Paid' status are not listed for Status movement. You can cancel a cheque and revoke the cancellation by changing the status to Active. Stop Payment can be marked and you can revoke the Stop Payment by changing the status to Active.  Based on the Current status, the new status field will restrict the allowed values, Table.
Status Update Reference	System defaults the Update Reference on clicking New button.
Status Update Date	System defaults the Update Date to current date.

Current Status	Allowed list for new status
Active	Payment Stopped, Cancelled or Paid
Cancelled	Active
Payment Stopped	Active

• Positive Pay Status Movement Summary

# 4.5.1.1 Positive Pay Status Movement Summary

1. On Homepage, specify **PISPSTMV** in the text box, and click next arrow.

Positive Pay Status Movement Summary screen is displayed.



Figure 4-13 Positive Pay Status Movement Summary



- 2. Search using one or more of the following parameters:
  - Positive Pay Reference
  - Branch Code
  - File Name
  - Source Code
  - Customer Account
  - Cheque Number
  - File Reference
  - Status Update Date
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# 4.6 Positive Pay - Stop Pay based on Amount

Positive Pay Stop Payment by Amount

# 4.6.1 Positive Pay Stop Payment by Amount

You can specify multiple cheque details for the same Customer Account, using this screen.

1. On Homepage, specify **PIDPPAMT** in the text box, and click next arrow.

Positive Pay Stop Payment by Amount screen is displayed.



Figure 4-14 Positive Pay Stop Payment by Amount



- 2. Click **New** button on the Application toolbar.
- 3. On Positive Pay Stop Payment by Amount screen, specify the fields.

Table 4-5 Positive Pay Stop Payment by Amount - Field Description

Field	Description
Host Code	Host code is defaulted based on user's logged in branch.
Branch Code	System displays the Branch Code of the logged in user.
Source Code	Specify the Source Code form the list of values.
Customer Account	Specify the Customer Account from the list of values. All customer Account for which open and authorized Positive Pay preference is maintained in PIDPPACC.
Account Description	System displays the Account Description upon the selection of Customer Account.
Account Currency	System displays the Account Currency upon the selection of Customer Account.
Stop Pay Reference	System displays the Stop Pay Reference of the logged in user.
Stop Pay Date	Stop Pay Date is defaulted as current date and is disabled.
Stop Pay Amount	Specify the Stop Pay Amount.
Remarks	Specify the Remarks.

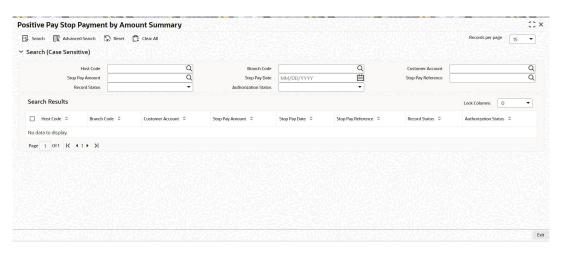
- Positive Pay Stop Payment by Amount Summary
- Stop Pay by Amount Processing

# 4.6.1.1 Positive Pay Stop Payment by Amount Summary

On Homepage, specify PISPPAMT in the text box, and click next arrow.
 Positive Pay Stop Payment by Amount Summary screen is displayed.



Figure 4-15 Positive Pay Stop Payment by Amount Summary



- 2. Search using one or more of the following parameters:
  - Host Code
  - Customer Account
  - Stop Pay Date
  - Record Status
  - Branch Code
  - Stop Pay Amount
  - Stop Pay Reference
  - Authorization Status
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

# 4.6.1.2 Stop Pay by Amount Processing

When a Positive Pay instrument is received for payment, system checks the status of the instrument whether it is stop pay or not. In addition to the validation, system will additionally check whether stop pay is available for the cheque amount. If yes, the transaction is moved to Return Queue.

# Glossary

# **PGDBANKD Clearing Bank Directory PGDBRANH Clearing Branch PGDFLTXN Outbound Clearing Transaction Float Extension PGDFTCSM** Customer Service Model Clearing Float Days Maintenance **PGDFTCST Customer Clearing Float Days Maintenance PGDFTSEC** Sector Level Clearing Float Days Maintenance **PGDIBULK Inbound Bulk Clearing PGDINRTN** Return or Reversal of Inbound Clearing **PGDINSCD**

**Instrument Code Detailed** 

### **PGDITONL**

**Inbound Clearing Transaction Input** 

#### **PGDIVIEW**

**Inbound Clearing View** 

#### **PGDNCYPR**

**Clearing Network Currency Preference** 

## **PGDNWMNT**

**Clearing Network** 

#### **PGDOBULK**

**Outbound Bulk Clearing** 

#### **PGDOTONL**

**Outbound Clearing Transaction Input** 

#### **PGDOURTN**

**Return of Outbound Clearing** 

#### **PGDOVIEW**

**Outbound Clearing View** 

### **PGSBANKD**

**Clearing Bank Directory Summary** 

### **PGSBRANH**

**Clearing Branch Summary** 

#### **PGSFLTXN**

Outbound Clearing Transaction Float Extension Summary

#### **PGSFTCSM**

Customer Service Model Clearing Float Days Maintenance Summary

#### **PGSFTCST**

**Customer Clearing Float Days Maintenance Summary** 

#### **PGSFTSEC**

Sector Level Clearing Float Days Maintenance Summary

#### **PGSIBULK**

**Inbound Bulk Clearing Transaction Summary** 

## **PGSINRTN**

Return or Reversal of Inbound Clearing Summary

#### **PGSINSCD**

**Instrument Code Summary** 

#### **PGSITONL**

**Inbound Clearing Transaction Summary** 

#### **PGSIVIEW**

**Inbound Clearing View Summary** 

#### **PGSNCYPR**

**Clearing Network Currency Preferences Summary** 

## **PGSNWMNT**

**Clearing Network Summary** 

### **PGSOBULK**

**Outbound Bulk Clearing Transaction Summary** 

#### **PGSOTONL**

**Outbound Clearing Transaction Summary** 

#### **PGSOURTN**

**Return of Outbound Clearing Summary** 

#### **PGSOVIEW**

**Outbound Clearing View Summary** 

#### **PIDDENOM**

Denomination Code for Traveller's Cheques

#### **PIDEXTBK**

Instrument External Bank Code Maintenance

## **PIDFCISR**

Foreign Currency Instrument Issuer

### **PIDFCYLQ**

**Instrument FCY DD Liquidation** 

#### **PIDININV**

**Instrument Inventory Status View** 

### **PIDINPRF**

Network Preferences for Instrument Detailed

### **PIDINSIS**

**Instrument Issue Detailed** 

### **PIDINSNO**

**Instrument Inventory** 

### **PIDINSPY**

**Instrument Payment** 

#### **PIDINSVW**

**Instrument Issue View** 

### **PIDPPACC**

Positive Pay Customer Account Preferences

### **PIDPPAMT**

Positive Pay Stop Payment by Amount

### **PIDPPMOD**

Positive Pay Modification

#### **PIDPPONL**

**Positive Pay Instrument** 

## **PIDPPPRF**

Positive Pay Preferences

#### **PIDPSTMV**

Positive Pay Status Movement

#### **PIDPVIEW**

**Positive Pay View** 

#### **PIDREVAL**

**Instrument Revalidation Detailed** 

#### **PIDREVSL**

**Reversal of Instrument Payment** 

### **PIDSTPAY**

**Instrument Stop Payment** 

### **PIDTCINV**

Traveller's Cheque Inventory Maintenance

#### **PIDUNUSE**

**Unused Instruments Status Change** 

#### **PISDENOM**

**Denomination Code for Traveller's Cheques Summary** 

#### **PISEXTBK**

Instrument External Bank Code Summary

#### **PISFCISR**

Foreign Currency Instrument Issuer Summary

### **PISFCYLQ**

**Instrument FCY DD Liquidation Summary** 

## **PISININV**

**Instrument Inventory Status View Summary** 

### **PISINPRF**

**Network Preferences for Instruments Summary** 

#### **PISINSIS**

**Instrument Issue Summary** 

#### **PISINSNO**

**Instrument Inventory Summary** 

#### **PISINSPY**

**Instrument Payment Summary** 

### **PISINSVW**

**Instrument Issue View Summary** 

### **PISISDUP**

**Instrument Duplicate Issue Summary** 

#### **PISISPVW**

**Instrument Payment View Summary** 

### **PISISTRQ**

Inbound Cheque Stop Request (camt.108) View Summary

#### **PISOSTRP**

Cheque Outbound Cancellation or Stop Report Input Summary

#### **PISPPACC**

Positive Pay Customer Account Preferences Summary

#### **PISPPAMT**

Positive Pay Stop Payment by Amount Summary

## **PISPPMOD**

Positive Pay Modification Summary

### **PISPPONL**

Positive Pay Instrument Summary

#### **PISPPPRF**

Positive Pay Preferences Summary

#### **PISPSTMV**

Positive Pay Status Movement Summary

#### **PISPVIEW**

Positive Pay View Summary

### **PISREVAL**

**Instrument Revalidation Summary** 

### **PISREVSL**

**Reversal of Instrument Payment Summary** 

#### **PISSTPAY**

Instrument Stop Pay Summary

#### **PISTCINV**

Traveller's Cheque Inventory Maintenance Summary

## **PISUNUSE**

**Unused Instruments Status Change Summary** 

## **PMDTSTKY**

Test Key Maintenance

## **PMSTSTKY**

Test Key Summary