

Payments Core User Guide  
**Oracle FLEXCUBE Payments**  
Release 12.4.0.0.0

Part No. E87428\_01

21 July 2017

Payments Core User Guide  
Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway  
Goregaon (East)  
Mumbai, Maharashtra 400 063  
India  
Worldwide Inquiries:  
Phone: +91 22 6718 3000  
Fax: +91 22 6718 3001  
[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

Copyright © 2017, 2017, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

**U.S. GOVERNMENT END USERS:** Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

---

# Contents

## Contents 1

<b>1. About this Manual .....</b>	<b>1-1</b>
1.1    Introduction.....	1-1
1.2    Audience.....	1-1
1.3    Documentation Accessibility.....	1-1
1.4    Organization .....	1-1
1.5    Glossary of Icons.....	1-2
<b>2. Payments Maintenance .....</b>	<b>2-1</b>
2.1    Payment Maintenances .....	2-1
2.1.1    Source Maintenance.....	2-1
2.1.2    Duplicate Check Fields.....	2-2
2.1.3    Source Response Details.....	2-3
2.1.4    Viewing Source Maintenance.....	2-4
2.1.5    Network Maintenance.....	2-5
2.1.6    Viewing Network Maintenance Summary.....	2-7
2.1.7    Network Preference.....	2-8
2.1.8    Viewing Network Preference .....	2-11
2.1.9    Network Currency Preferences .....	2-11
2.1.10    Viewing Network Currency Preference.....	2-15
2.1.11    Source Network Preferences.....	2-16
2.1.12    Viewing Source Network Preferences Summary.....	2-18
2.1.13    Payment Processing Cut off Time .....	2-19
2.1.14    Payment Processing Cutoff Time Summary.....	2-21
2.1.15    Host Parameters.....	2-22
2.1.16    Viewing Host Parameter Summary .....	2-23
2.1.17    Customer Beneficiary Registration .....	2-23
2.1.18    Viewing Customer Beneficiary Registration Summary .....	2-25
2.1.19    Maintaining Local Payments Bank Directory .....	2-26
2.1.20    Viewing Bank Maintenance Summary.....	2-28
2.1.21    Maintaining Customer Service Model.....	2-29
2.1.22    Viewing Customer Service Model Summary .....	2-30
2.1.23    Maintaining Customer Service Model Linkage .....	2-31
2.1.24    Viewing Customer Service Model Linkage Maintenance Summary .....	2-32
2.1.25    Maintaining Network Holidays .....	2-33
2.1.26    Viewing Network Holidays Maintenance Summary .....	2-34
2.1.27    System Parameters .....	2-35
2.1.28    Viewing System Parameter Summary.....	2-36
2.1.29    Reject Code.....	2-37
2.1.30    Viewing Reject Code Maintenance Summary .....	2-39
2.1.31    Indirect Participant Account Details Maintenance .....	2-40
2.1.32    Indirect Participant Account Details .....	2-41
2.1.33    Pending Maintenances Summary.....	2-41
2.1.34    Bank Redirection .....	2-43
2.1.35    Bank Redirection Maintenance Summary .....	2-43

2.1.36	<i>Account Redirection</i> .....	2-44
2.1.37	<i>UDF Group Maintenance</i> .....	2-46
2.1.38	<i>User Maintenance</i> .....	2-47
2.1.39	<i>Maintaining Currency Correspondent</i> .....	2-47
2.1.40	<i>Viewing Currency Correspondent Summary</i> .....	2-48
2.1.41	<i>Maintaining Global Correspondent</i> .....	2-49
2.1.42	<i>Viewing Global Correspondent Summary</i> .....	2-50
2.1.43	<i>Invoking D to A Converter</i> .....	2-50
2.1.44	<i>Viewing D to A Converter Summary</i> .....	2-52
2.1.45	<i>Maintaining SWIFT Code</i> .....	2-52
2.1.46	<i>Viewing SWIFT Code Summary</i> .....	2-54
2.1.47	<i>Maintaining File Parameters</i> .....	2-54
2.1.48	<i>Viewing File Parameters Summary</i> .....	2-56
2.1.49	<i>Maintaining SWIFT Field Codes</i> .....	2-57
2.1.50	<i>Viewing SWIFT Field Code Summary</i> .....	2-58
2.1.51	<i>Customer Preferences</i> .....	2-58
2.1.52	<i>Viewing Customer Preferences Summary</i> .....	2-60
2.1.53	<i>Advice Format Maintenance</i> .....	2-61
2.1.54	<i>Viewing Advice Format Summary Summary</i> .....	2-62
2.1.55	<i>Viewing Customer Address Summary</i> .....	2-63
2.1.56	<i>Viewing Message Location Summary</i> .....	2-64
2.1.57	<i>Message Type Maintenance</i> .....	2-64
2.1.58	<i>Viewing Message Type Summary</i> .....	2-65
2.1.59	<i>Messaging Branch Preferences Maintenance</i> .....	2-65
2.1.60	<i>Viewing Messaging Branch Preferences Summary</i> .....	2-67
2.1.61	<i>Network Rule Maintenance</i> .....	2-67
2.1.62	<i>Viewing Network Rule Summary</i> .....	2-71
2.1.63	<i>Cross Border RTGS Derivation Rule</i> .....	2-71
2.1.64	<i>Viewing Cross Border to RTGS Rule Summary</i> .....	2-73
2.1.65	<i>RTGS Network Switch Rule</i> .....	2-74
2.1.66	<i>Viewing Rtgs Network Switch Rule Summary</i> .....	2-76
2.1.67	<i>Role Maintenance</i> .....	2-76
2.1.68	<i>Role Summary</i> .....	2-77
2.1.69	<i>Account Template</i> .....	2-77
2.1.70	<i>Viewing Account Template Summary</i> .....	2-79
2.1.71	<i>Host BIC Maintenance</i> .....	2-79
2.1.72	<i>Viewing Host BIC Maintenance Summary</i> .....	2-80
2.2	<i>External System Maintenance</i> .....	2-81
2.2.1	<i>Sanction Check System Maintenance</i> .....	2-81
2.2.2	<i>Viewing Sanction Check System Summary</i> .....	2-82
2.2.3	<i>External Exchange Rate System Maintenance</i> .....	2-83
2.2.4	<i>Viewing Exchange Rate System Summary</i> .....	2-84
2.2.5	<i>External Credit Approval System Maintenance</i> .....	2-85
2.2.6	<i>Viewing External Credit Approval System Summary</i> .....	2-87
2.2.7	<i>External Accounting System Maintenance</i> .....	2-88
2.2.8	<i>Viewing External Accounting System Summary</i> .....	2-89
2.2.9	<i>External Price System</i> .....	2-90
2.2.10	<i>Viewing External Price System Summary</i> .....	2-91
2.2.11	<i>Notification on Sanction or ECA Rejection</i> .....	2-92
2.3	<i>Dispatch</i> .....	2-92

2.3.1	<i>Dispatch File Generation Screen</i> .....	2-92
2.3.2	<i>File Dispatch Generation Summary</i> .....	2-93
2.3.3	<i>Dispatch Parameters Maintenance</i> .....	2-94
2.3.4	<i>File Dispatch Parameters Maintenance Summary</i> .....	2-95
2.3.5	<i>Payment Details Handoff to External Systems</i> .....	2-95
2.4	Common Processes .....	2-96
2.4.1	<i>Host &amp; Time zone Related Processing</i> .....	2-96
2.4.2	<i>Customer Status Check</i> .....	2-96
2.4.3	<i>Sanction Check</i> .....	2-96
2.4.4	<i>External Credit Approval</i> .....	2-98
2.4.5	<i>Small FX Limit Check &amp; Currency Conversion</i> .....	2-98
2.4.6	<i>IBAN Check</i> .....	2-99
2.4.7	<i>Reference Number Harmonization</i> .....	2-100
2.4.8	<i>Accounting Entries</i> .....	2-102
2.4.9	<i>Pre Funded Payments</i> .....	2-103
3.	<b>Function ID Glossary</b> .....	<b>3-1</b>

---

# 1. About this Manual

## 1.1 Introduction

This manual is designed to help you to quickly get familiar with the Oracle FLEXCUBE Payments. It takes you through the basic maintenances required for processing a payment transaction and common processes.

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

## 1.2 Audience

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

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

## 1.3 Documentation Accessibility

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

## 1.4 Organization

This manual is organized into the following chapters.:

Chapter	Description
Chapter 1	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>FLEXCUBE Payments Maintenance</i> - <i>This chapter helps you to get familiar with various maintenances required for processing payment transactions.</i>
Chapter 3	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

## 1.5 Glossary of Icons

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

Icons	Function
	Exit
	Add row
	Delete row
	Option List

## 2. Payments Maintenance

Oracle FLEXCUBE Payments aims at providing a payment solution which cater to requirements of both Retail/Corporate segments.

This chapter enumerates the maintenance of reference information used by the Payments. It is possible to maintain preferences and parameters applicable for different payment types using the maintenances available. In addition to common maintenances, certain common processes which are applicable across payment types are explained as well.

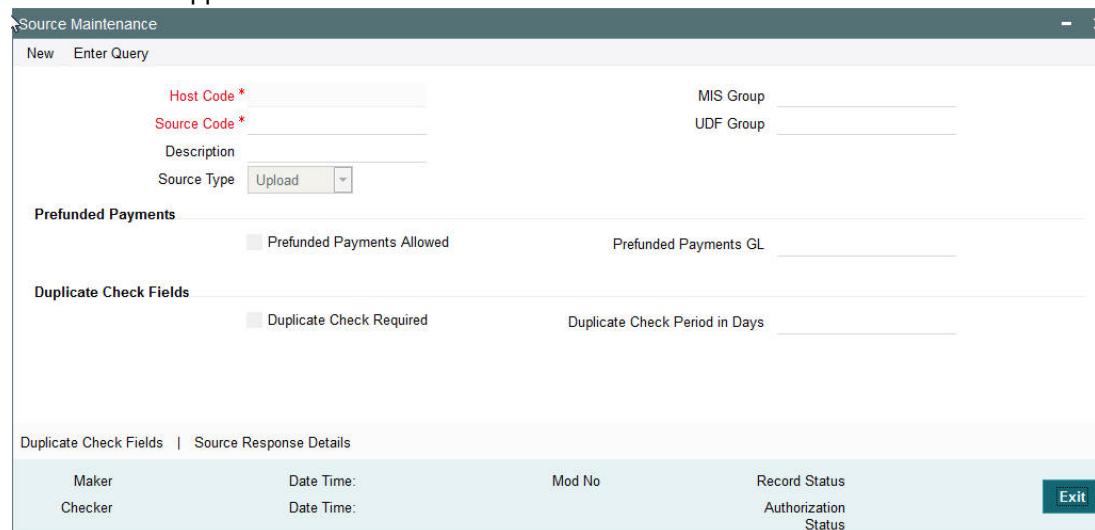
### 2.1 Payment Maintenances

Generic maintenances helps in defining various parameters as required by the bank, for payment processing.

#### 2.1.1 Source Maintenance

Source maintenance screen is used to identify an external system or source from which payments system receives a payment request.

You can invoke the 'Source Maintenance' screen by typing 'PMDSORCE' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

Source codes are defined Host specific. User's logged in Host is defaulted while creating a new source code.

You can specify the following fields:

#### **Source Code**

Specify a unique source code.

#### **Description**

Specify a brief description on the source code.

#### **Source Type**

Select the source type from the drop-down list. The list displays the following values:

- Upload

- Manual Input

#### **MIS Group**

Select the required MIS Group.

#### **UDF Group**

Select the required UDF Group.

### **Prefunded Payments**

#### **Prefunded Payments Allowed**

Check this box to indicate that Pre funded payments are allowed for the transaction.

#### **Prefunded Payments GL**

Specify the required Prefunded Payments GL from the list of values.

### **Duplicate Check Fields**

#### **Duplicate Check Required**

Check this box to indicate that Duplicate Check Required is required.

#### **Duplicate Check Period in Days**

Specify the days used for Duplicate Check.

## **2.1.2 Duplicate Check Fields**

You can capture Duplicate Check Fields information.

You can invoke the 'Duplicate Check Fields sub-screen in Source Maintenance Screen by clicking the "Duplicate Check Fields" link present at the bottom of the screen.

Field Name	Description
<input type="checkbox"/>	

Specify the following details.

### **Duplicate Check Fields**

#### **Duplicate Check Required**

Check this flag if duplicate check is applicable to the source.

#### **Duplicate Check Period in Days**

Specify the duplicate check period in days. Transactions booked during duplicate check period is compared to find the duplicate transactions.

### Field Name

The fields based on which duplicate check has to be performed for a payment transaction if 'Duplicate Check Required' flag is checked.

The following are the fields listed:

- Transfer Currency
- Transfer Amount
- Debtor Account (if IBAN is required for a network Debtor IBAN field is considered)
- Creditor Account (if IBAN is required for a network Creditor IBAN field is considered)
- Creditor Bank BIC
- Debtor Bank BIC
- Creditor Bank Code
- Debtor Bank Code
- Customer Number
- End to End Id
- Transaction Id
- Network

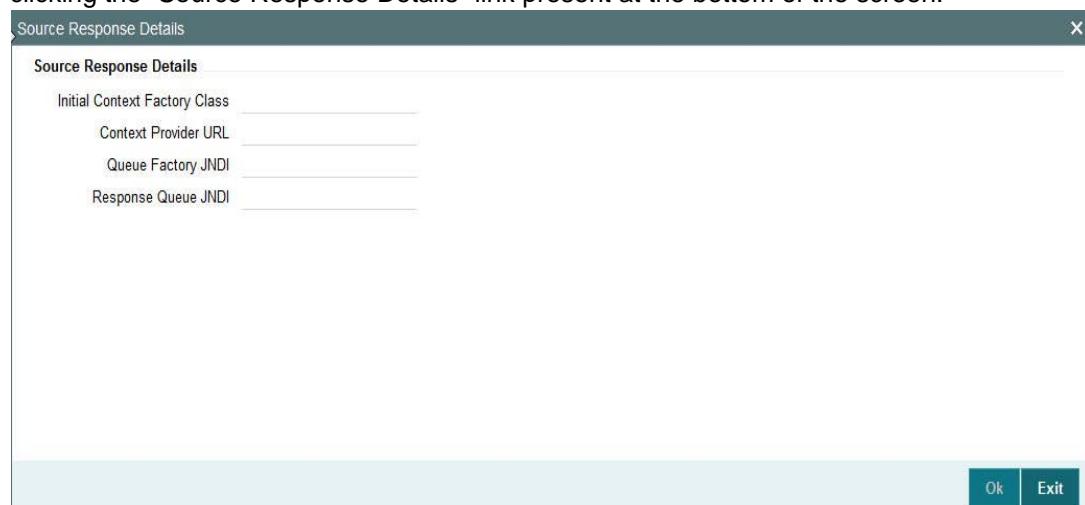
### Description

The system shows the description of the field depending on the field chosen.

## 2.1.3 Source Response Details

- JSON response is generated for a Payment Request that is received from JSON Over JMS Channel i.e., an MDB Channel.
- JSON Response is delivered via JMS Queue.
- Source Response Details sub screen is added in Source Maintenance screen for capturing JMS Queue details for delivery of JSON Responses.

You can invoke the 'Source Response Details sub-screen in Source Maintenance Screen by clicking the "Source Response Details" link present at the bottom of the screen.



Source Response Details

Source Response Details

Initial Context Factory Class

Context Provider URL

Queue Factory JNDI

Response Queue JNDI

Ok    Exit

Specify the following details.

### Source Response Details

#### **Initial Context Factory Class**

Specify the initial context factory class.

#### **Context Provider URL**

Specify the context provider URL.

#### **Queue Factory JNDI**

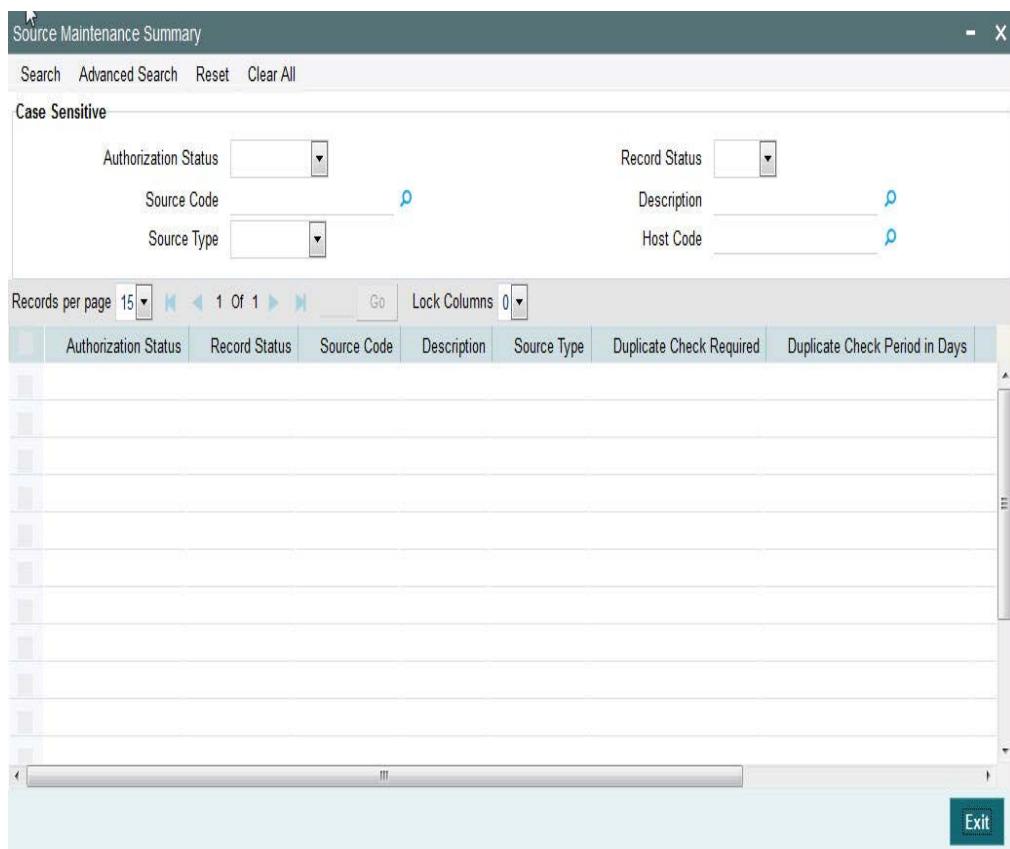
Specify the queue factory JNDI.

#### **Response Queue JNDI**

Specify the Response Queue JNDI.

### **2.1.4 Viewing Source Maintenance**

You can view all payment sources maintained in the system using 'Source Maintenance Summary'. You can invoke the 'Source Maintenance Summary' screen by typing 'PMSSOURCE' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.



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

- Authorization Status
- Record Status
- Source Code
- Description
- Source Type
- Host Code

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

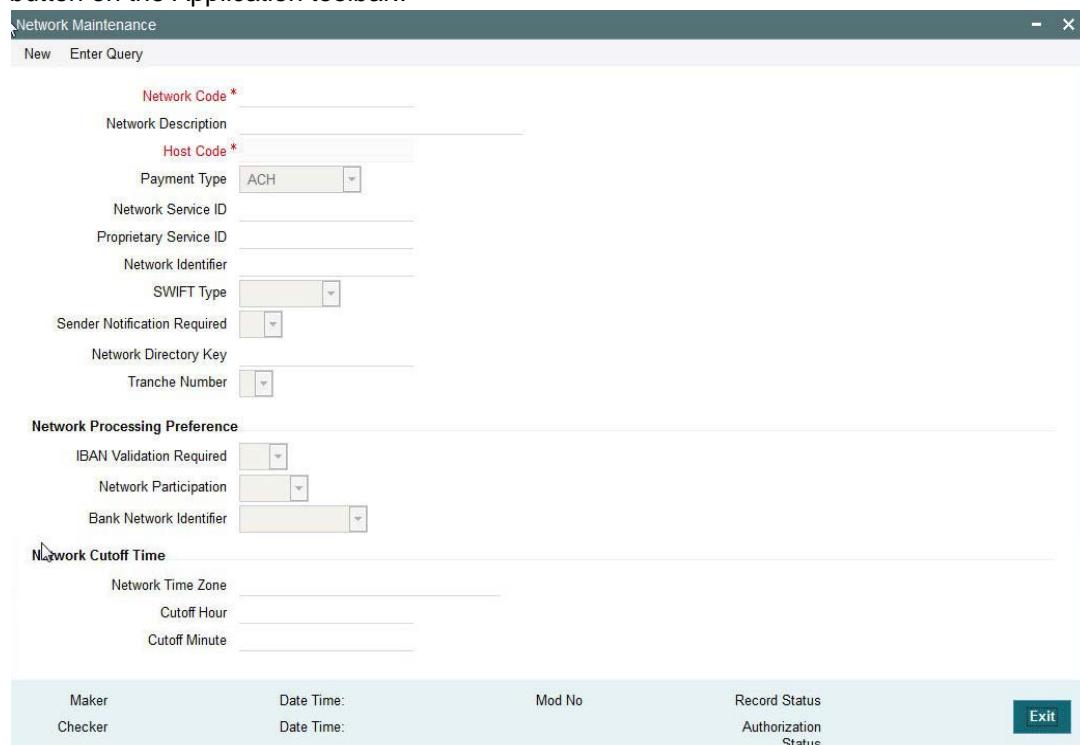
Double click a record to view the detailed source maintenance screen. You can also export the details of selected records to a file using 'Export' button.

### 2.1.5 Network Maintenance

You can maintain clearing network that supports local payments using 'Network Maintenance' screen.

Every network code is linked to a payment type and host code. The same Network code is allowed to be maintained with multiple host combinations.

You can invoke the 'Network Maintenance' screen by typing 'PMDNWMNT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar..



The screenshot shows the 'Network Maintenance' application window. The window has a title bar 'Network Maintenance' with a close button. Below the title bar is a toolbar with 'New' and 'Enter Query' buttons. The main area contains several input fields and dropdown menus:

- Network Code \***: Text input field.
- Network Description**: Text input field.
- Host Code \***: Text input field containing 'ACH'.
- Payment Type**: Dropdown menu showing 'ACH'.
- Network Service ID**: Text input field.
- Proprietary Service ID**: Text input field.
- Network Identifier**: Text input field.
- SWIFT Type**: Text input field.
- Sender Notification Required**: Text input field.
- Network Directory Key**: Text input field.
- Tranche Number**: Text input field.
- Network Processing Preference**:
  - IBAN Validation Required**: Text input field.
  - Network Participation**: Text input field.
  - Bank Network Identifier**: Text input field.
- Network Cutoff Time**:
  - Network Time Zone**: Text input field.
  - Cutoff Hour**: Text input field.
  - Cutoff Minute**: Text input field.

At the bottom of the window is a footer bar with the following fields:

Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

On the far right of the footer is a 'Exit' button.

You can specify the following fields;

#### **Network Code**

Specify a unique code for the network.

#### **Network Description**

Specify a brief description on the network code.

#### **Host Code**

Host Code is defaulted as your logged in Host.

#### **Payment Type**

Select the payment type from the drop-down list. The list displays the following values:

- ACH
- Book Transfer

- RTGS
- Faster Payment
- Cross Border
- Direct Debits

#### **Network Service ID**

Specify the ISO clearing identification code. Alternatively, you can select the network service ID from the option list. The list displays all valid network service IDs maintained in the system.

#### **Network Identifier**

Specify the Network identifier from the LOV.

#### **Proprietary Service ID**

Specify the proprietary service ID if the network service ID is proprietary in nature.

#### **Network BIC**

Specify the network BIC. Alternatively, you can select the network BIC from the option list. The list displays all valid network BIC maintained in the system. This is used in SEPA dispatch file generation.

#### **SWIFT Type**

Specify the type of SWIFT. Select any one of the following:

- FIN
- FIN Y-COPY

#### **Sender Notification Required**

Check this box to request MT012 for the outgoing RTGS message.

#### **Network Directory Key**

Specify the network directory key from the LOV.

#### **Tranche Number**

Select the required Tranche Number.

### **Network Processing Preferences**

#### **IBAN Validation Required**

Select whether IBAN validation is required from the drop down list. Options are as follows:

- Yes
- No

This field is not applicable for the payment type 'Book Transfer'.

#### **Network Participation**

Select the bank's network participation type from the drop-down list. The list displays the following values:

- Direct
- Indirect

#### **Bank Network Identifier**

Select the bank network identifier from the drop-down list. The list displays the following values:

- SWIFT BIC - If SWIFT BIC is selected, then the SWIFT addresses maintained for the bank in local bank code directory will be used for bank identification.

- Local Bank Code - If Local Bank Code is selected, the bank codes maintained in Local Bank Directory will be applicable for bank identification.

### **Network Cutoff Time**

#### **Network Time zone**

The system defaults the time zone applicable for the host.

#### **Cutoff Hour**

Specify the network cut-off hour.

#### **Cutoff Minute**

Specify the network cut-off minute.

### **2.1.6 Viewing Network Maintenance Summary**

You can view a summary of network using 'Network Maintenance Summary' screen. To invoke this screen, type 'PMSNWMNT' in the field at the top right corner of the application toolbar and click the adjoining arrow button.

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

- Authorization Status
- Record Status
- Network Code
- Payment Type

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

Double click a record to view the detailed network maintenance screen. You can also export the details of selected records to a file using 'Export' button

## 2.1.7 Network Preference

You can maintain network preferences for combination of Network and transaction type using 'Network Preference' screen.

In this screen, you can specify the following preferences:

- Exchange Rate Preferences
- Sanction System Preferences
- Charge Claim Preferences
- Exception Preferences for Domestic Low Value Payments
- Faster Payment Preferences

You can invoke the 'Network Preference' screen by typing 'PMDNWPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar..

The screenshot shows the 'Network Preferences' screen with the following fields:

- Network Code \***: Text input field.
- Host Code \***: Text input field.
- Transaction Type \***: A dropdown menu showing 'Outgoing'.
- Network Description**: Text input field.
- Payment Type**: A dropdown menu.
- Exchange Rate Preference** section:
  - FX Rate Type**: Text input field.
  - Rate Override Variance**: Text input field.
  - Rate Stop Variance**: Text input field.
  - External Exchange Rate Applicable**: A checkbox.
- Domestic Low Value Payment Preferences-For Outgoing** section:
  - Recall Allowed**: A checkbox.
  - Recall Days**: Text input field.
- Domestic Low Value Payment Preferences-For Incoming** section:
  - Return Days**: Text input field.
  - Recall Response Days**: Text input field.
- Faster Payment Preferences-For Outgoing**: Text input field.
- Time-Out Period (In Seconds)**: Text input field.
- Number of Re-tries**: Text input field.
- Maker**: Text input field.
- Checker**: Text input field.
- Date Time:** (under Maker and Checker).  
  - Date Time: (under Maker and Checker).
- Mod No**: Text input field.
- Record Status**: Text input field.
- Authorization Status**: Text input field.

You can specify the following fields;

### **Network Code**

Specify the network code. Alternatively, you can select the network code from the option list. The list displays all valid network codes applicable for the logged in Host, maintained in the system.

### **Network Description**

The system displays the network code description.

### **Host Code**

Host code is defaulted as the logged in Host.

**Payment Type**

The system displays the payment type based on the network code selected.

**Transaction Type**

Select the payment transaction type from the drop-down list. The list displays the following values:

- Incoming
- Outgoing

**Exchange Rate preferences****FX Rate Type**

Specify the FX rate type. Alternatively, you can select the FX rate type from the option list. The list displays all open and authorised exchange rate types maintained in the system.

**Rate Override Variance**

Specify the rate override variance.

If the variance between the exchange rate manually provided for a payment with internal rate exceeds the override limit specified, then the system displays a message and the transaction is saved.

**Rate Stop Variance**

Specify the rate stop variance. The system displays an error message if the exchange rate variance exceeds the stop limit.

**External Exchange Rate System Applicable**

Check this box to receive the exchange rate from the external system.

---

**Note**

External rate fetch is applicable only if the transfer amount is above the small FX limit maintained in Network Currency preferences (PMDNCPRF).

---

**Domestic Low Value Payment for Outgoing****Recall Allowed**

Check this box if the network allows recall of an outgoing payment already sent.

**Recall Days**

Specify the number of days within which the payment originating bank has to recall an outgoing payment.

**Return Days**

Specify the number of days within which the beneficiary bank has to return an incoming payment which cannot be credited to creditor account. Return days are always be considered as working days based on Network holidays. For an incoming return processing, the system validates whether the return is being processed within the allowed number of days from incoming payment settlement date.

**Recall Response Days**

Specify the number of days within which the beneficiary bank has to respond to an incoming recall request.

Recall days will always be considered as working days based on Network holidays.

While doing recall response processing, it is validated whether the response is being processed within the allowed number of days from recall received date.

### **Domestic Low Value Payment for Incoming**

#### **Recall Allowed**

Check this box if the network allows recall of an incoming payment.

#### **Return Days**

Specify the number of days within which the payment originating bank has to return an incoming payment.

#### **Return Days**

Specify the number of days within which the beneficiary bank has to return an incoming payment which cannot be credited to creditor account. Return days are always be considered as working days based on Network holidays. For an incoming return processing, the system validates whether the return is being processed within the allowed number of days from incoming payment settlement date.

#### **Recall Response Days**

Specify the number of days within which the beneficiary bank has to respond to an incoming recall request.

Recall days will always be considered as working days based on Network holidays.

While doing recall response processing, it is validated whether the response is being processed within the allowed number of days from recall received date.

### **Faster Payment Preferences**

#### **Time-out period**

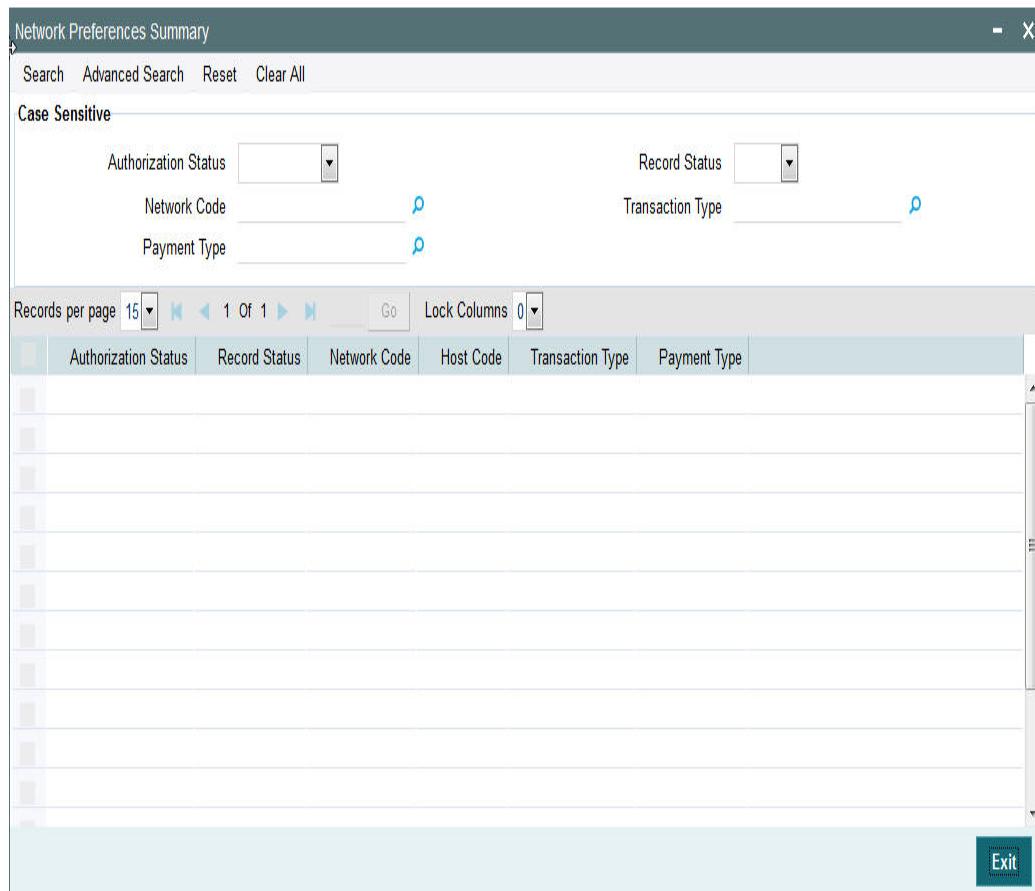
You can specify time out period in seconds for receiving the response from the CI (Clearing Interface) for an outward Faster payment sent earlier.

#### **Number of Re-tries**

Number of times the Faster Payment outward message can be re-sent if a response is not received for the original outward message or the previous re-tried message. This is defaulted and fixed to "1" currently.

## 2.1.8 Viewing Network Preference

You can view a summary of network preferences using 'Network Preference Summary' screen. To invoke this screen, type 'PMSNWPRF' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



The screenshot shows the 'Network Preferences Summary' screen. At the top, there are search buttons: 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below that is a 'Case Sensitive' section with dropdowns for 'Authorization Status' and 'Record Status', and text fields for 'Network Code' and 'Transaction Type', each with a magnifying glass icon. Underneath are buttons for 'Records per page' (set to 15), 'Go', and 'Lock Columns' (set to 0). The main area is a table with the following columns: Authorization Status, Record Status, Network Code, Host Code, Transaction Type, and Payment Type. The table body contains 11 rows of data. The bottom right corner of the screen has a blue 'Exit' button.

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

- Authorization status
- Record status
- Transaction Type
- Network Code
- Payment Type

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

Double click a record to view the detailed Network Preference screen. You can also export the details of selected records to a file using 'Export' button

## 2.1.9 Network Currency Preferences

You can maintain all currency related parameters for a Network and transaction type combination using 'Network currency preference' screen.

You must maintain network currency preferences for all transfer currencies allowed for the network.

For book transfer payments, network currency preference for the allowed credit currencies is needed to be maintained.

You can invoke the 'Network Currency Preference' screen by typing 'PMDNCPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar..

The screenshot shows the 'Network Currency Preferences' screen. At the top, there are buttons for 'New' and 'Enter Query'. The main area contains several groups of input fields:

- Network Code:** Fields for Network Code, Host Code, Transaction Type (set to 'Incoming'), and Transfer Currency.
- Limit Details:** Fields for Minimum Amount and Maximum Amount, and sections for Small FX Limit, Transaction Pricing Code, Recall Acceptance Price Code, Bank Transaction Price Code, and gpi Pricing Code.
- Accounting Codes:** Fields for Debit Liquidation and Credit Liquidation.
- Network Account Details:** A field for Network Account.
- Buttons:** 'Exit' button in the bottom right corner.

You can specify the following fields:

#### **Network Code**

Specify the network code. Alternatively, you can select the network code from the option list. The list displays all valid network codes applicable for the logged in Host.

#### **Network Description**

The system displays the network code description.

#### **Host Code**

The system displays the host code based on logged in Host.

#### **Payment Type**

The system displays the payment type based on the network code.

#### **Transaction Type**

Select the transaction type from the drop-down list. The list displays the following values:

- Incoming
- Outgoing

#### **Transfer Currency**

Specify the transfer currency. Alternatively, you can select the transfer currency from the option list. The list displays all valid currency codes maintained in the system.

#### **Limits Details**

##### **Minimum Amount**

Specify the minimum transaction amount.

### **Maximum Amount**

Specify the maximum transaction amount.

---

#### **Note**

Payments booked should have transaction amount between the minimum and maximum amount specified in the transaction currency. If the transaction amount is not in the specified range, the system displays an error message.

---

### **Small FX Limit**

#### **Small FX Limit Currency**

Specify the small FX limit currency code. Alternatively, you can select the currency code from the option list. The list displays all valid currency codes maintained in the system.

For payments with cross currency conversions, the transfer amount is converted to equivalent amount in the small FX limit currency and is compared with small FX limit amount. If the amount is less than the limit specified, then the internal rates maintained in the system is picked up for currency conversion. If it is more than the limit specified, and if external exchange rate is not applicable, then payments are moved to exchange rate queue. If external exchange rate is applicable, then request is sent to External Rate system. Payment is logged in External Exchange Rate Queue if the rate is not obtained from External system.

If no limit is maintained, then limit check is skipped and internal rates are applied for the payment.

### **Pricing Details**

#### **Pricing Code**

Specify the pricing code applicable to the Network, transaction type and currency. You can also select the pricing code from the option list. The list displays all valid pricing codes maintained in the system.

#### **Recall Acceptance Price Code**

Specify the Recall Acceptance price code. This is applicable to domestic low value payments based on the Network support available for recall acceptance charges. Alternatively, you can select the pricing code from the option list. The list displays all valid Recall Acceptance Price codes maintained in the system.

---

#### **Note**

The option list has a list of all price codes with single component linkage.

---

#### **Bank Transaction Pricing Code**

Pricing code applicable for Bank transfers can be specified in this field.

#### **GPI Pricing Code**

Specify the GPI Pricing Code from the list of values. This Pricing Code is applicable to cross-border transactions that are GPI enabled.

## **Accounting Codes**

### **Debit Liquidation**

Specify the accounting code for debit liquidation. Alternatively, you can select the debit liquidation code from the option list. The list displays all accounting codes where main transaction is maintained with debit indicator.

### **Credit Liquidation**

Specify the accounting code for credit liquidation. Alternatively, you can select the credit liquidation code from the option list. The list displays all accounting codes where main transaction is maintained with credit indicator.

### **Dispatch/Receipt Accounting**

Specify the accounting code for dispatch accounting. Alternatively, you can select the dispatch accounting code from the option list. The list displays all valid codes maintained in the system.

---

#### **Note**

- Dispatch accounting is applicable to outgoing domestic low value payment files. Accounting code needs to be maintained for Transaction type 'Outgoing' if Dispatch accounting is required.
- Receipt accounting is for incoming files. Accounting code needs to be maintained for Transaction type 'Incoming' if Receipt accounting is required.

### **Consol Bank Transfer**

Accounting code for cross-border consolidated bank transfer can be specified in this field.

### **Receiver Charge Income**

Accounting code for receiver charge income posting for cross-border payments can be specified in this field.

## **Authorization Limits**

### **Authorization Limit 1**

Payment Transactions are moved to Authorization Limit 1 Queue if transaction amount exceeds the authorization limit 1 maintained.

### **Authorization Limit 2**

The transactions are moved to Authorization Limit Level 2 Queue if transaction amount exceeds the authorization limit 2 maintained.

---

#### **Note**

Authorization Limits should be greater than or equal to Minimum Network Limit maintained and should be less than or equal to Maximum Network Limit. Authorization Limit 2 should be greater than Authorization Limit 1.

- Payment transactions is be moved to Authorization Limit Level 1 Queue if transaction amount exceeds the authorization limit 1 maintained for Payment transactions. This check is done after initial validations.
- The transactions will be moved to Authorization Limit Level 2 Queue if transaction amount exceeds the authorization limit 2 maintained.
- These checks will be applicable for both channel and user input transactions. These checks are not applicable for payments processed in bulk.
- Authorization limits check are applicable for

- Domestic Low Value Payments (ACH)
- Book Transfer
- Domestic High value Payments (RTGS)
- Cross border Payments

## **Return Accounting**

### **Payment Return GL**

Specify the Return GL code. Alternatively, you can select the GL code from the option list. The list displays all GL codes maintained in the system.

---

#### **Note**

Return GL is used in scenarios when the incoming payment processing could not be completed and return is initiated from queues.

---

## **Network Account Details**

### **Network Account**

Specify the Network Account.

### **2.1.10 Viewing Network Currency Preference**

You can view summary of network currency preferences using 'Network Currency Preference Summary' screen. To invoke this screen, type 'PMSNCPRF' in the field at the top right corner of the application toolbar and click the adjoining arrow button.

The screenshot shows the 'Network Currency Preferences Summary' screen. At the top, there are search buttons: 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below these are filters for 'Case Sensitive' and dropdowns for 'Authorization Status', 'Record Status', 'Network Code', and 'Transfer Currency'. The main area is a grid with columns: Authorization Status, Record Status, Network Code, Host Code, Transaction Type, and Transfer Currency. The grid is currently empty. At the bottom right is a teal 'Exit' button.

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

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

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

Double click a record to view the detailed Network Currency Preference screen. You can also export the details of selected records to a file using 'Export' button.

### **2.1.11 Source Network Preferences**

You can maintain Source Network Preferences for capturing preferences at source and network level for each transaction type.

#### **Usage of Source Network Preferences**

- External system Communication Method preference can be maintained for a network & source. Options available are 'Synchronous' & 'Asynchronous'.
- If 'Synchronous' option is chosen, after sending requests to external systems, system waits for response as part of the same session. For an asynchronous call, session is broken before the response is received.
- If Asynchronous option is chosen and external system processing is involved for a transaction, on authorization of a payment transaction, you will receive the message 'Transaction is submitted for processing'. End status of the transaction processing is not be available as part of information message displayed.
- For Cross-border networks, the system allows asynchronous communication method only with external systems. For Faster Payments, synchronous method is followed.
- Authorization re-key required flag is added in Source Network preferences. If re-key is required, it is possible to maintain the re-key fields applicable.
- The list of fields is populated based on the payment type linked to the Network selected.
- Static maintenance is provided for populating available field values for each payment type/transaction type.
- All applicable re-key fields is part of the Authorization screen. For any of the available fields, if re-key is not applicable, actual field values are populated by system and the fields are disabled in authorization screen. In authorization screen, fields for which re-key is applicable will be null and editable by user.
- On processing authorization, the system checks whether re-key values by the authorizer are matching with actual values available as part of transaction details.
- Generation and delivery of JSON Notification to Initiating Channel for Sanctions and ECA Reject of Payments and Collections is supported.

You can invoke 'Source Network Preferences' screen by typing 'PMDSORNW' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

The screenshot shows the 'Source Network Preferences' window. At the top, there are buttons for 'New' and 'Enter Query'. Below these are several input fields: 'Host Code \*' (with a dropdown arrow), 'Source Code \*', 'Network Code \*', and 'Transaction Type \*' (set to 'Incoming'). To the right of these are 'Source Description', 'Network Description', and 'Payment Type' dropdowns. A 'Preferences' section includes 'External System Communication Method' (dropdown) and checkboxes for 'Notify Sanction Rejection' and 'Notify ECA Rejection'. Under 'Authorization Rekey Required', there is a checkbox for 'Sanction Check Required'. In the 'Pricing' section, there is a checkbox for 'External Pricing Applicable'. A table titled 'Authorization Rekey Fields' is shown, with a header row for 'Rekey Field Name' and 'Description'. At the bottom of the window, there is a table with columns 'Maker', 'Date Time:', 'Mod No', 'Record Status', and 'Checker', 'Date Time:'. A 'Exit' button is located in the bottom right corner.

You can specify the following fields:

#### **Host Code**

Defaults the Host Code of the logged in branch.

#### **Source Code**

Specifies all valid source codes applicable.

#### **Source Description**

Displays the description of the source code.

#### **Network Code**

Specifies all valid network codes applicable to the host.

#### **Network Description**

Specifies the description of the network.

#### **Payment Type**

Specifies the type of payment linked to the network.

#### **Transaction Type**

Specifies the type of transaction. The options are Outgoing and Incoming.

#### **Notify Sanction Rejection**

Check this box to indicate that failure of Sanctions Check must be notified.

#### **Notify ECA Rejection**

Check this box to indicate that the failure of ECA validation must be notified.

#### **External System Communication Method**

Specifies the Communication Method for External System. Choose between Asynchronous and Synchronous.

### **Authorization Re-key Required**

Check this box if Re-key is required for authorization.

### **Rekey Field Name**

Select the required field that requires re-key authorization. All valid fields are listed

### **Field Description**

This field is applicable based on the Rekey field chosen.

### **Sanctions System**

#### **Sanction Check Required**

Check this box to introduce a Sanction Check.

### **Pricing**

#### **External Pricing Applicable**

Check this box to introduce an External Pricing System Maintenance.

## **2.1.12 Viewing Source Network Preferences Summary**

You can view summary of network network preferences using 'Network network Preference Summary' screen. To invoke this screen, type 'PMSSORNW' in the field at the top right corner of the application toolbar and click the adjoining arrow button.

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

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

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

### 2.1.13 Payment Processing Cut off Time

You can define currency wise transaction cutoff time using 'Payment processing cutoff time' screen.

You can select applicable source, customer service model or customer, if required. The system displays an error, if processing cut off is maintained for Book transfer networks.

---

#### Note

- Cut-off time check is based on the application server time at the time of payment processing.
- Cut-off time maintenance is applicable for payments with 'Outgoing' transaction type.

---

You can invoke the 'Payment Processing Cutoff Time' screen by typing 'PMDCTOFF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar..

You can specify the following fields:

#### Host Code

This field is displayed as user's logged in Host.

#### Network Code

Specify the network code. Alternatively, you can select the network code from the option list. The list displays all valid network codes maintained in the system.

**Network Description**

The system displays the network description.

**Payment Type**

The system displays the payment type based on the network selected.

**Source Code**

Specify the source code for which cutoff is maintained. Alternatively, you can select the source code from the option list. The list displays all valid source codes maintained in the system.

---

**Note**

You can also select the value ALL, if required.

---

**Customer Service Model**

Specify the customer service model for which cutoff is maintained. Alternatively, you can select the Service model from the option list. The list displays all valid customer service models maintained in the system.

---

**Note**

You can also select the value ALL, if required.

---

**Customer Number**

Specify the customer number. Alternatively, you can select the customer number from the option list. The list displays all valid customer numbers maintained in the system.

---

**Note**

- If Service model is selected as ALL, then customer number should be selected as ALL only.
- If Service model is selected as specific, then specific CIF numbers of that Service model linkage alone will be listed.

---

**Move forward to next working day**

Check this box if the value date should be moved to next working day for post cutoff transactions.

**Transfer Currency**

Specify the payment currency. Alternatively, you can select the transfer currency from the option list. The list displays all valid currency codes maintained in the system.

**Cutoff Hours**

Specify the cutoff time in hours.

**Cutoff Minutes**

Specify the cutoff time in minutes.

**Debit Float Days**

You can specify Debit float days applicable for the payment.

## Credit Float Days

You can specify Credit float days applicable for the payment. Credit Float Days should be greater than or equal to Debit Float Days.

## Note

Float days are currently applicable to outgoing Domestic low value/Cross-border payments

## 2.1.14 Payment Processing Cutoff Time Summary

You can view a summary of payment processing cutoff using 'Payment Processing Cutoff Time Summary' screen. To invoke this screen, type 'PMSCTOFF' in the field at the top right corner of the application toolbar and click the adjoining arrow button.

Payment Processing Cutoff Time Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status

Record Status

Network Code

Source Code

Customer Service Model

Customer No

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

	Authorization Status	Record Status	Network Code	Host Code	Source Code	Customer Service Model	Customer No
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

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

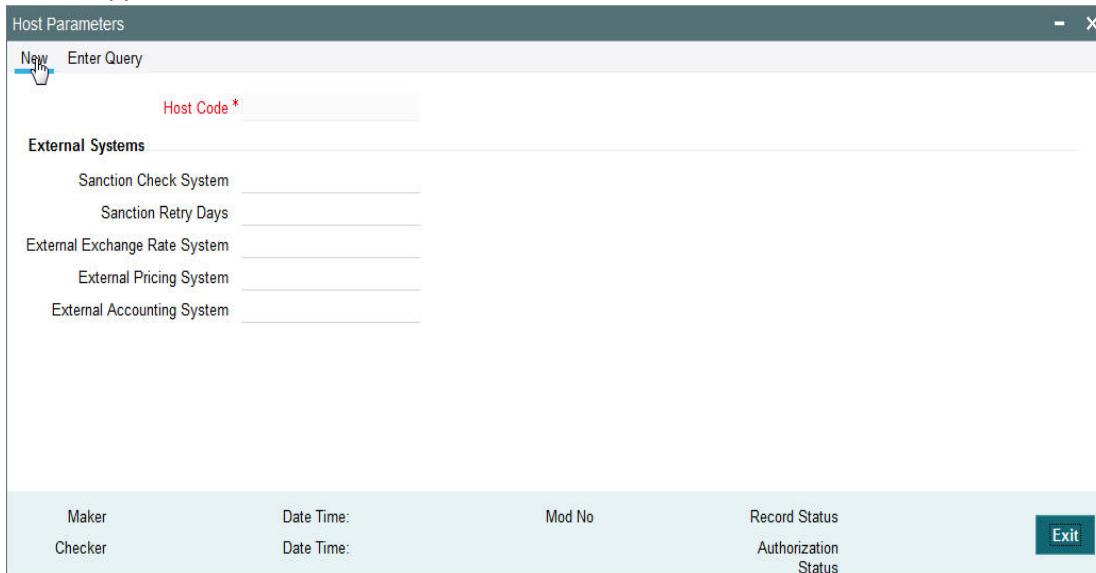
- Authorization Status
- Record Status
- Network Code
- Customer no
- Source Code
- Customer Service Model

Once you have specified the search parameters, click 'Execute Query' button. The 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.

## 2.1.15 Host Parameters

You can maintain parameters for payments at the host level in the 'Host Parameters' screen. You can invoke the 'Host Parameters' screen by typing 'PMDHSTPR' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



External Systems
Sanction Check System
Sanction Retry Days
External Exchange Rate System
External Pricing System
External Accounting System

Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

You can specify the following details:

### **Host Code**

Host Code is defaulted as Host code linked to user's logged in Branch.

### **External Systems**

#### **Sanction Check System**

Specify the external sanction check system. Alternatively, you can select the sanction check system from the option list. The list displays all valid sanction check external systems.

#### **Sanction Retry Days**

Specify the sanction check retry days. Based on the sanction retry days, the sanctions are performed for future dated payments or current dated payments carried forward to next date.

#### **External Exchange Rate System**

Specify the external exchange rate system. Alternatively, you can select the external exchange rate system from the option list. The list displays all valid external exchange rate systems.

#### **External Price Code**

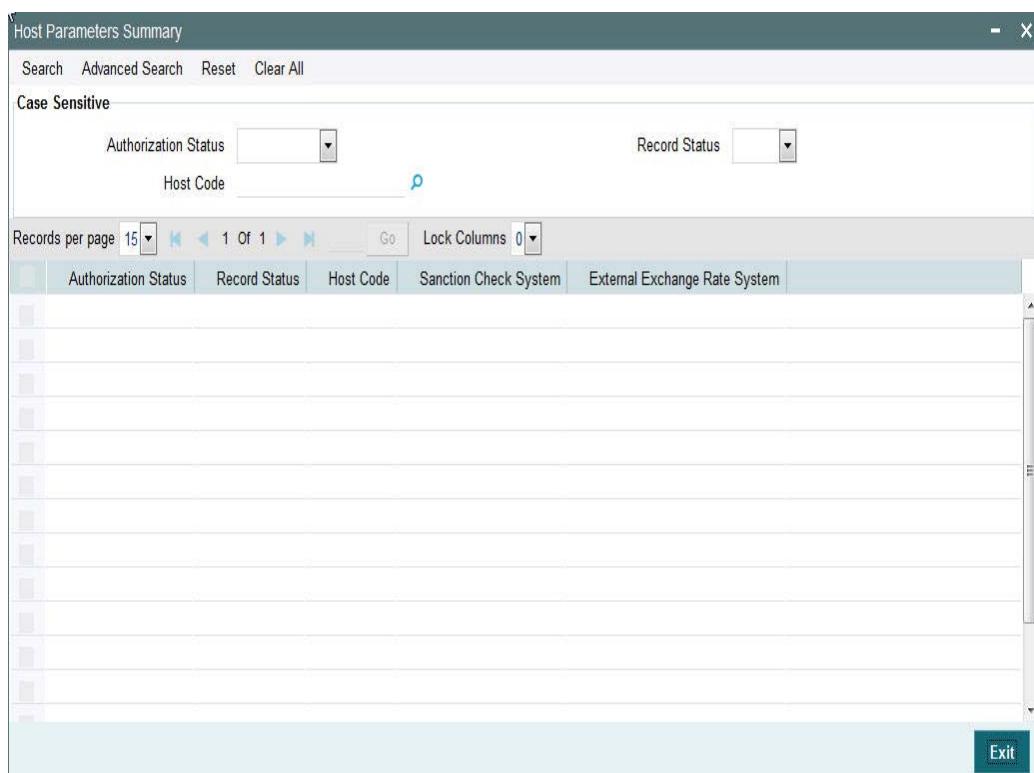
Specify the External Price Code. Alternatively, you can select the external price code from the option list. The list displays all valid external price codes.

#### **External Accounting System**

Specify the External Accounting System to which the accounting entries are handed off. Alternatively, you can select the external accounting system from the option list. The list displays all valid external accounting systems.

## 2.1.16 Viewing Host Parameter Summary

You can view summary of exchange rate in the 'Host Parameters Summary' screen. You can invoke the 'Host Parameters Summary' screen by typing 'PMSHSTPR' in the field at the top right corner of the application toolbar and clicking the adjoining arrow field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

- Authorization Status
- Record Status
- Host Code

Once you have specified the search parameters, click 'Execute Query' button. The 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.

## 2.1.17 Customer Beneficiary Registration

You can maintain beneficiary registration for outgoing payments. When a channel initiates an outgoing payment, first the channel will query the beneficiary details from the payment system and then send the beneficiary details as part of transaction.

---

### Note

- If Beneficiary ID is maintained for internal transfer, it is mandatory to choose account number available in the list of values.

- Bank Identifier and Beneficiary Bank details are not applicable for internal transfer type Beneficiary ID.

You can maintain the beneficiary details linked to a customer for each account in 'Customer Beneficiary Registration' screen. You can invoke the 'Customer Beneficiary Registration' screen by typing 'PMDBENRG' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

You can specify the following fields:

#### **Host Code**

The system displays the customer name.

#### **Customer Number**

Specify the customer number for whom beneficiary details are maintained. Alternatively, you can select from the option list. The list displays all valid customer numbers maintained in the system.

#### **Customer Name**

The system displays the customer name.

#### **Beneficiary ID**

Specify the beneficiary ID.

#### **Network Code**

Specify the network code from the LOV.

#### **Branch Code**

Specify the branch code from the LOV.

#### **Beneficiary Information**

##### **For Internal Transfer**

Check this box if the beneficiary is within bank.

##### **Beneficiary Name**

Specify the name of the beneficiary.

**Beneficiary Account Number**

Specify the account number of the beneficiary.

**Account IBAN**

Specify the International Banking Account Number of the beneficiary.

**Account Branch**

Specify the account number of the beneficiary.

**Account Currency**

Specify the account currency of the beneficiary.

**Beneficiary Bank**

Specify the bank BIC of the beneficiary. Alternatively, you can select the beneficiary bank BIC from the option list. The list displays all valid bank BICs. This is mandatory if internal transfer flag is not checked.

**Bank Name**

The system displays the bank name of the beneficiary.

**Beneficiary Identification****Email Id**

Specify the email address of the beneficiary.

**Mobile Number**

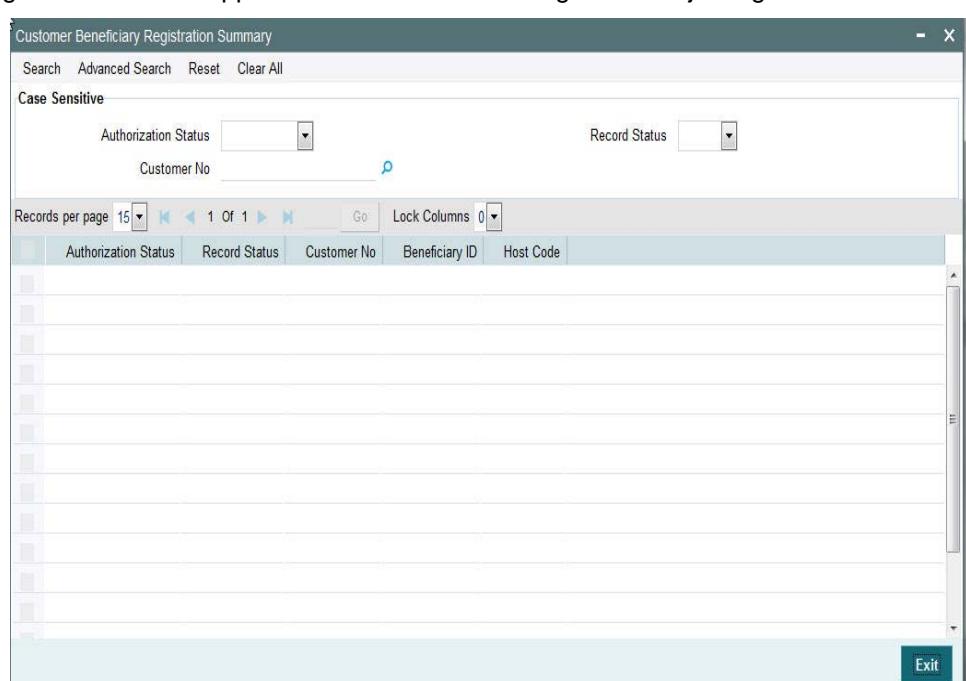
Specify the mobile number of the beneficiary.

**National Identifier**

Specify the national identifier of the beneficiary.

### **2.1.18 Viewing Customer Beneficiary Registration Summary**

You can view the summary of customer beneficiary registration using 'Customer Beneficiary Registration Summary' screen. To invoke this screen, type 'PMSBENRG' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



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

- Authorization status
- Record status

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

- Authorization status
- Record status
- Customer No
- Beneficiary ID

Double click a record or click the 'Details' button after selecting a record to view the detailed screen.

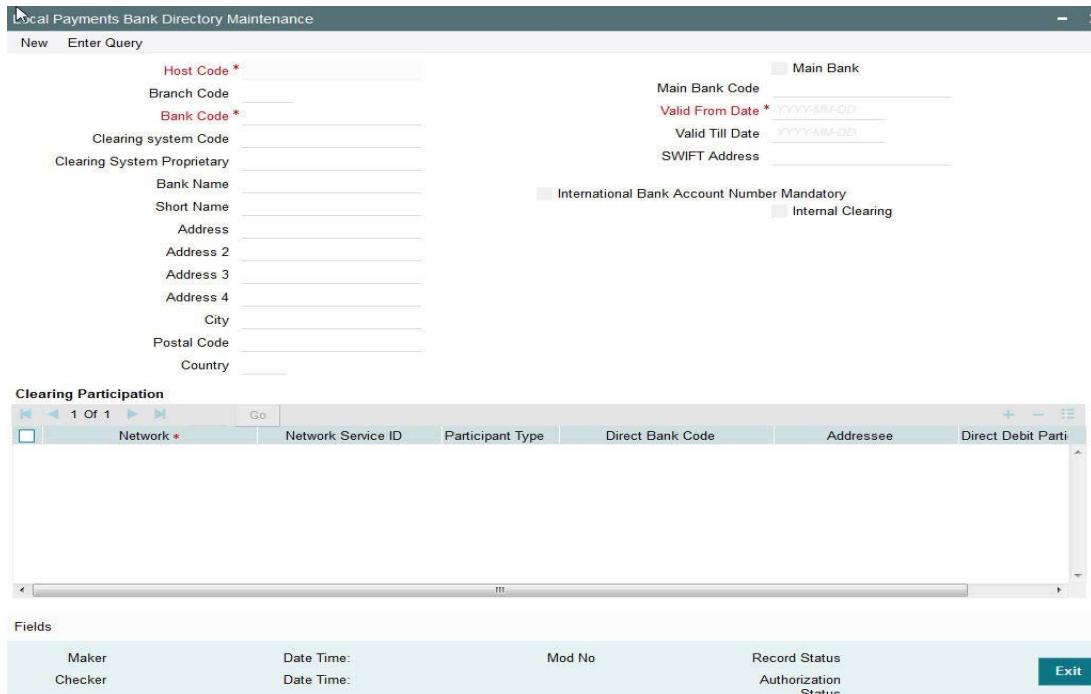
### **2.1.19 Maintaining Local Payments Bank Directory**

The local clearing bank codes are maintained using the Local Clearing Bank Code Maintenance which is used for processing the local clearing payments.

#### **Usage of this screen**

- This is a Host level maintenance.
- This screen also provides the details of the clearing network participation (direct/indirect) for each clearing network

You can invoke the 'Local Payments Bank Directory' screen by typing 'PMDBKMNT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



Specify the following details in this screen:

#### **Host Code**

Host Code is defaulted as the Host code linked to user's logged in branch.

**Branch Code**

Select the branch code from the adjoining option list. Alternatively, you can select branch code from the option list. The list displays all valid branch code maintained in the system.

You can use short name to specify the branch name also.

If you check 'Main Bank' check box, then this should be left blank.

The system will allow you to specify the value which is not available in the list.

**Bank Code**

Specify the bank code with which the processing bank can interact.

**Clearing System Code**

Specify the corresponding ISO code or clearing system Code in this field.

**Clearing System Proprietary**

Select the corresponding clearing system proprietary.

**Bank Name**

Specify the full name of the bank.

**Short Name**

Specify a short name to identify the bank.

**Address 1 to 4**

Specify the address of the bank.

**City**

Specify the city in which the bank is located.

**Postal Code**

Specify the postal code that forms a part of the address.

**Country**

Select the country code in which the bank is located, from the adjoining option list. All country codes maintained in the system is displayed in this list.

**Main Bank**

Check this box if the clearing bank code is for the main bank.

**Main Bank Code**

Select the clearing bank code of the bank which the branch belongs to. If you have specified a branch code, then it is mandatory to select the main bank code.

**Valid From Date**

Specify the date from which the clearing payments for the specified bank code is valid.

**Valid Till Date**

Specify the date till which the clearing payments for the specified bank code is valid.

**Swift Address**

Select the Swift address of the bank, from the adjoining option list. The list displays all valid swift codes maintained in the system.

**International Bank Account Number Mandatory**

Check this box, if the IBAN of the bank needs to be accompanied with the payment.

**Internal Clearing**

Check this box if the creditor bank is one of the internal banks maintained in the system.

**Clearing Participation****Network Service ID**

The system defaults the network service id.

**Network**

Select the clearing network from the adjoining option list. All valid clearing networks maintained by system are displayed in this field.

**Participant Type**

Select the participant type as direct or indirect from the drop down values. If indirect relationship is selected, then the direct participant bank codes along with the direct bank account number will be specified. If a message is received from the indirect participant bank code which is maintained in the local payment bank directory, the system derives the debit account for the payment from the direct bank account number specified for the bank code.

The networks from PMDNWMNT for which participant type is maintained are listed in the option list for Creditor bank BIC in PADOTONL.

**Direct Bank Code**

This field is enabled if participant type is indirect. Select the direct participant bank code from the adjoining option list.

**Addressee**

Specify the participant bank account number in this field.

**Direct Debit Participation**

Specifies if the agent code participates in Direct Debit for the corresponding network.

---

**Note**

The network will be used to process payment transactions, if you do not specify this field

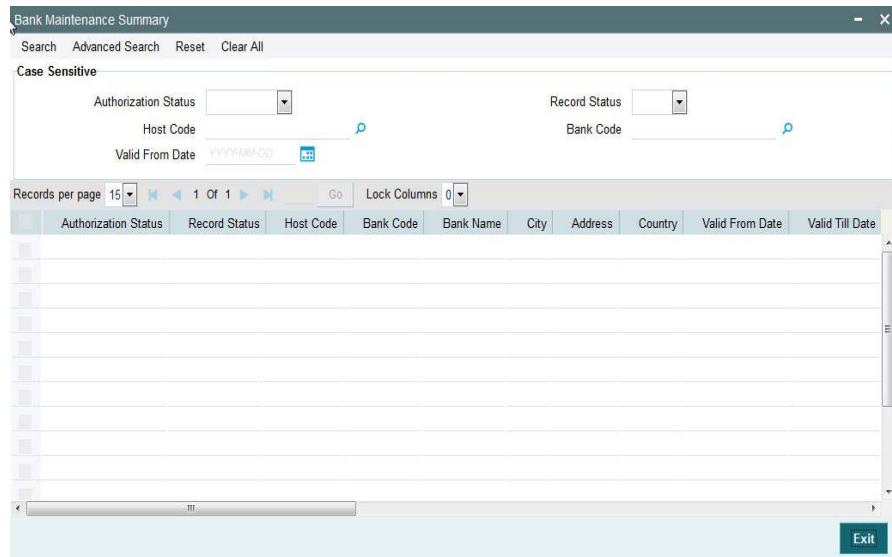
---

**Fields**

Click the link to specify the field details.

**2.1.20 Viewing Bank Maintenance Summary**

You can view a summary of network maintenances using 'Bank Maintenance Summary' screen. To invoke this screen, type 'PMSBKMNT' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



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

- Authorization status
- Record status
- Country Code
- Bank code
- Valid From Date

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

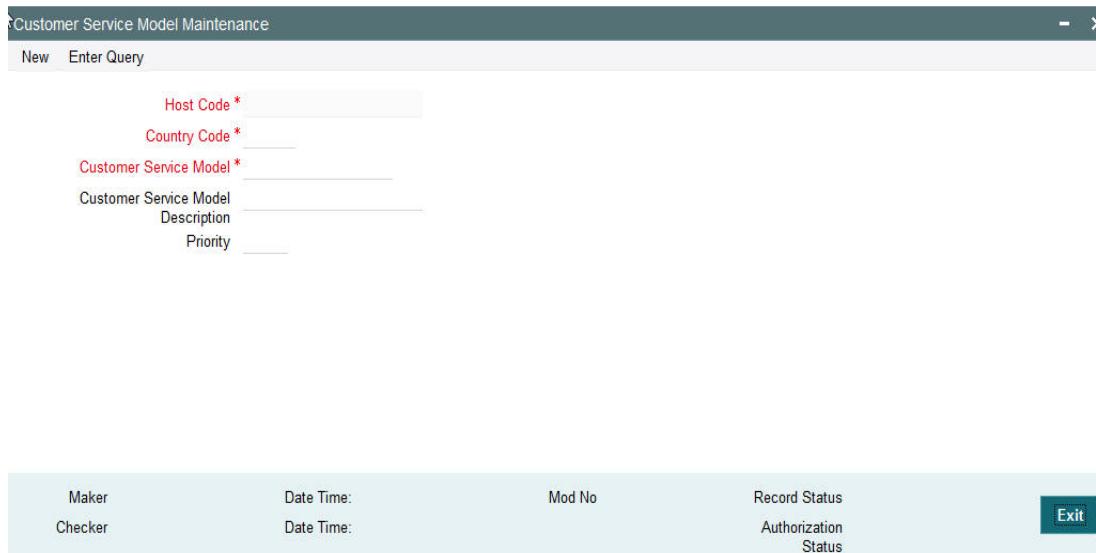
Double click a record to view the detailed network maintenance screen. You can also export the details of selected records to a file using 'Export' button.

### **2.1.21 Maintaining Customer Service Model**

Service Model classifies the customers into various level.

You can maintain service models for the customers using 'Customers Service Model' screen, invoked from the Application Browser. You can invoke this screen by typing 'PMDSRMDL' in

the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

You can specify the following details:

#### **Host Code**

Host Code is defaulted as the Host code linked to user's logged in branch.

#### **Country Code**

Specify the country code. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.

#### **Customer Service Model**

Specify the unique service model code for a customer.

#### **Customer Service Model Description**

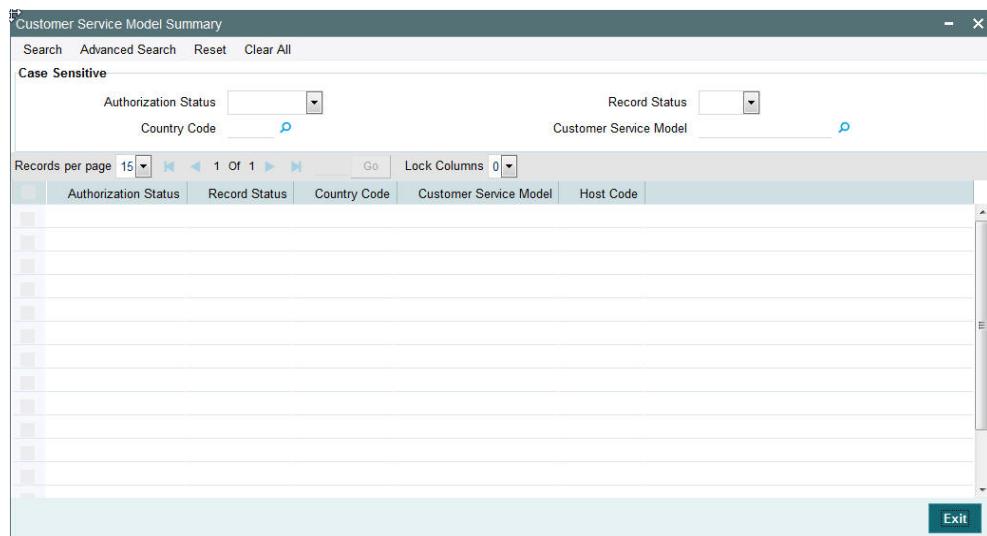
Specify the brief description about the customer service model entered.

#### **Priority**

Specify the priority about the customer service model entered.

### **2.1.22 Viewing Customer Service Model Summary**

You can view a summary of network maintenances using 'Customer Service Model Summary' screen. To invoke this screen, type 'PMSSRMDL' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



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

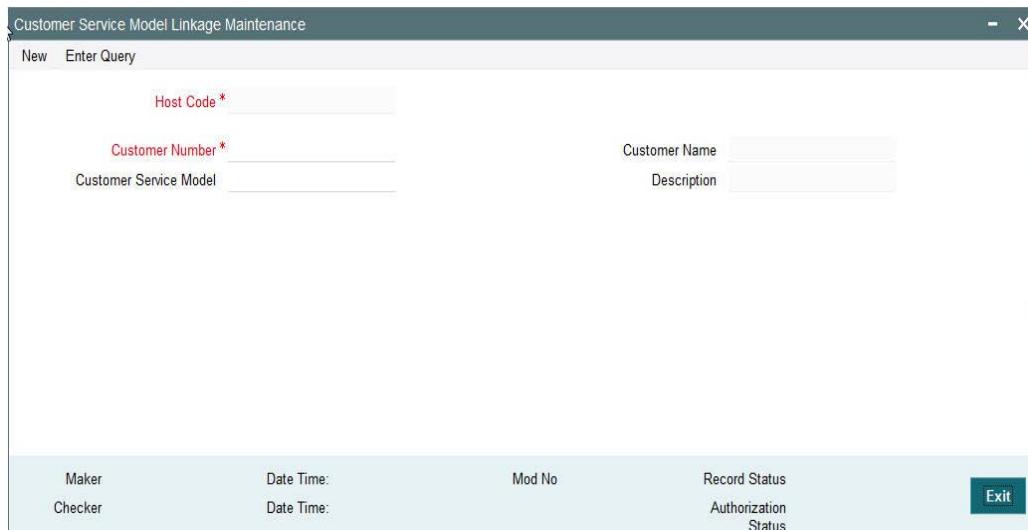
- Authorization status
- Record status
- Country Code
- Customer Service Model
- Priority

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

Double click a record to view the detailed network maintenance screen. You can also export the details of selected records to a file using 'Export' button.

### 2.1.23 Maintaining Customer Service Model Linkage

You can link a customer to specific customer service model using 'Customer Service Model Linkage' screen. To invoke this screen, type 'PMDCSMLK' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



Specify the following details:

**Host Code**

Logged in Host is defaulted.

**Customer Number**

Select the customer number for linking the service model.

**Customer Name**

Once you select the customer number, the system displays the name of the customer.

**Customer Service Model**

Specify the customer service model to link the above customer.

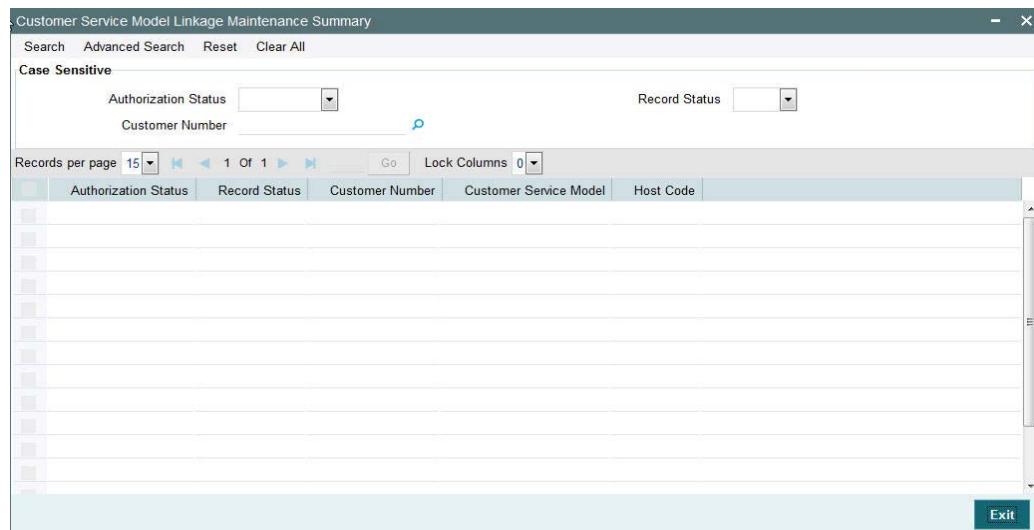
**Description**

The system displays the description once you select the customer service model.

After capturing the above details, save the maintenance.

### **2.1.24 Viewing Customer Service Model Linkage Maintenance Summary**

You can view a summary of network maintenances using 'Customer Service Model Linkage Maintenance Summary' screen. To invoke this screen, type 'PMSCSMLK' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



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

- Authorization status
- Record status
- Customer Number

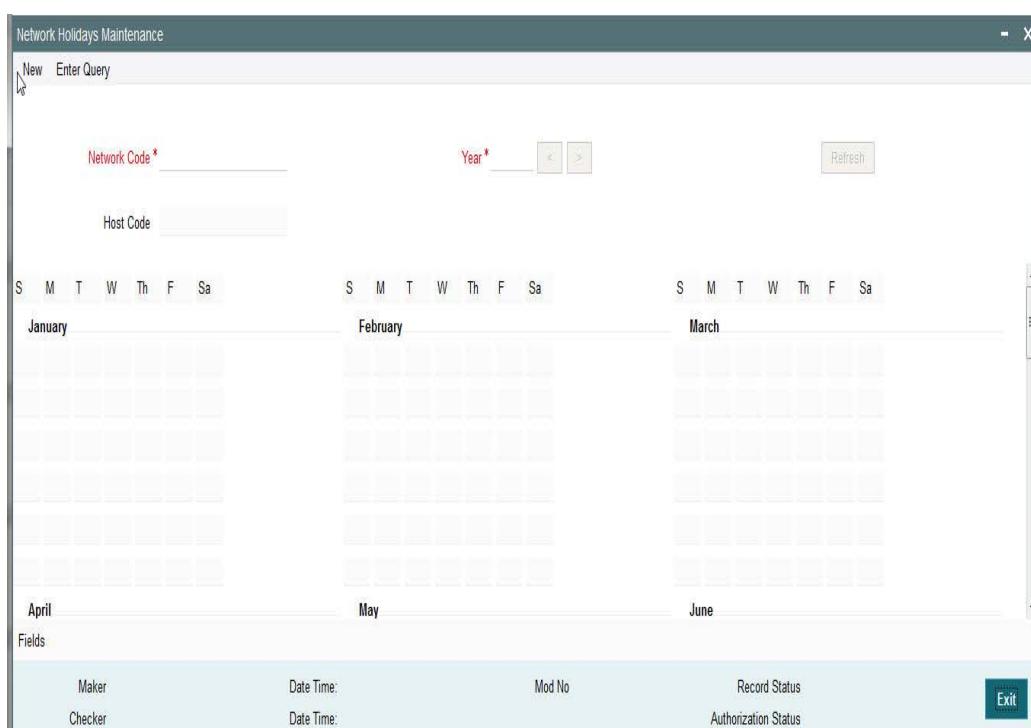
Once you have specified the search parameters, click 'Execute Query' button. The system displays the records that match the search criteria.

Double click a record to view the detailed network maintenance screen. You can also export the details of selected records to a file using 'Export' button.

## 2.1.25 Maintaining Network Holidays

This maintenance allows you to specify working days and holidays for the year for the payment network. This function is accessible at a country code.

You can invoke the 'Network Holidays Maintenance' screen by typing 'PMDNWHOL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.



### Network Code

Select the clearing network code from the adjoining option list. All valid clearing network codes are displayed in this list.

### Host Code

Host code is defaulted based on the Network code selected.

### Year

Select the calendar year details for which the network calendar is to be maintained.

Click the Refresh button after populating the above mentioned details. The calendar of the selected year is displayed. Now, you can click the specific dates on the calendar to define the holidays.

As you click a date in the calendar, the system will change the colour of the date text indicating whether it is a holiday or a working day. The colours applied to the text and their indications are as follows.

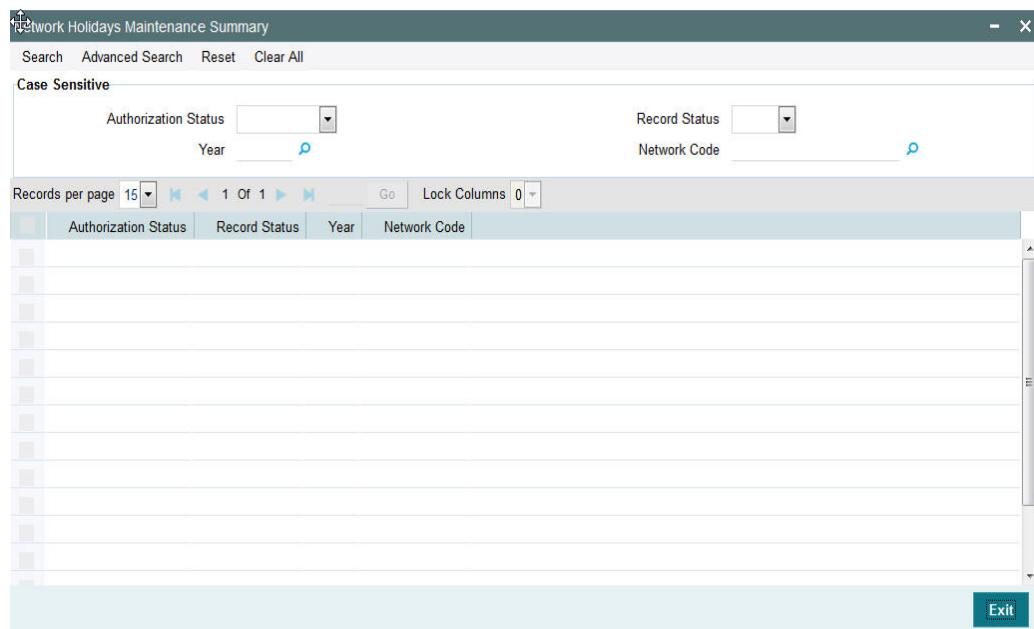
Date Text Colour	Indication
Black	Working Day
Red	Holiday

The system changes the colour of the text every time you click a date. Click the desired date until you need to set it to the colour as per requirement.

The details on each day of a month are displayed in the 'Holiday Calendar Details' section.

### 2.1.26 Viewing Network Holidays Maintenance Summary

You can view a summary of network holidays maintenances using 'Network Holiday Maintenance Summary' screen. To invoke this screen, type 'PMSNWHOL' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



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

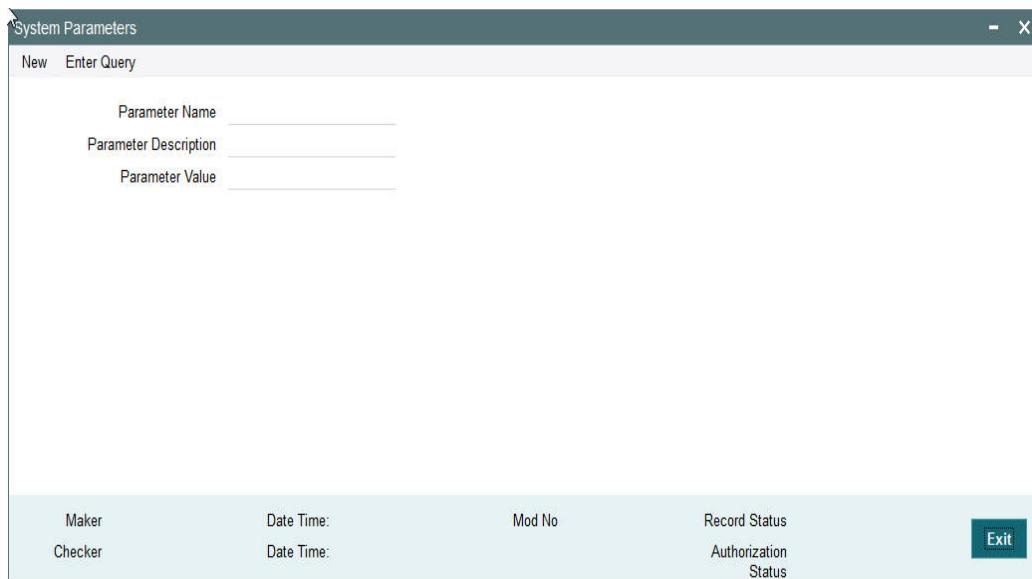
- Authorization status
- Record status
- Network code
- Year

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

Double click a record to view the detailed network maintenance screen. You can also export the details of selected records to a file using 'Export' button.

## 2.1.27 System Parameters

You can invoke this screen by typing 'PMDSYSPM' in the field at the top right corner of the Application tool bar and click the adjoining arrow button.



The screenshot shows a window titled 'System Parameters'. At the top, there are buttons for 'New' and 'Enter Query'. Below these are three input fields: 'Parameter Name', 'Parameter Description', and 'Parameter Value', each with a horizontal line for input. At the bottom of the window, there is a footer bar with the following information: 'Maker' (empty), 'Date Time:' (empty), 'Mod No' (empty), 'Record Status' (empty), 'Checker' (empty), 'Date Time:' (empty), 'Authorization Status' (empty), and a 'Exit' button on the right.

You can capture the following details

### **Parameter Name**

Specify the parameter name. Alternatively, you can select the parameter name from the option list. The list displays all valid parameter names maintained in the system.

### **Parameter Description**

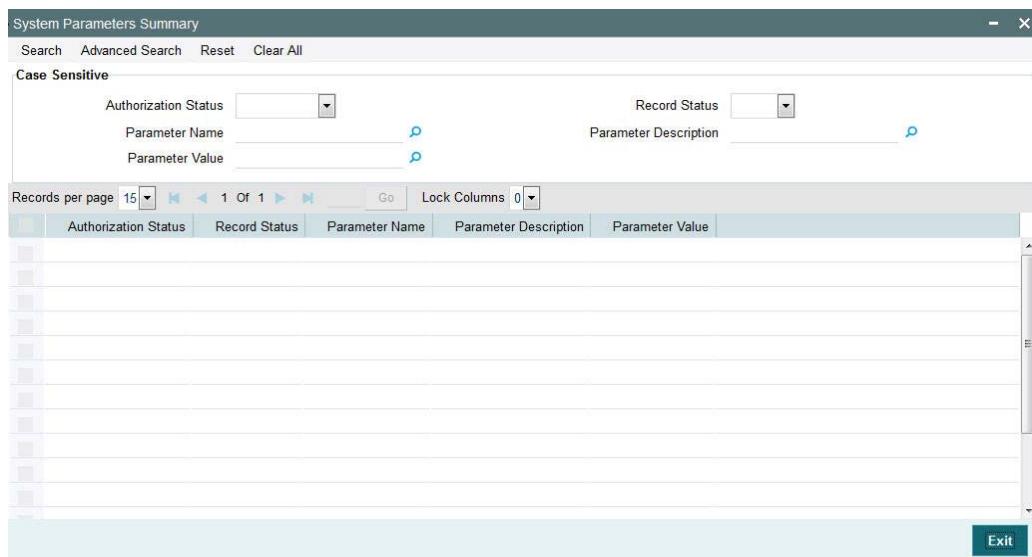
Specify the parameter description.

### **Parameter Value**

Specify the parameter value.

## 2.1.28 Viewing System Parameter Summary

You can view a summary of system parameters using 'System Parameter Summary' screen. To invoke this screen, type 'PMSSYSPM' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



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

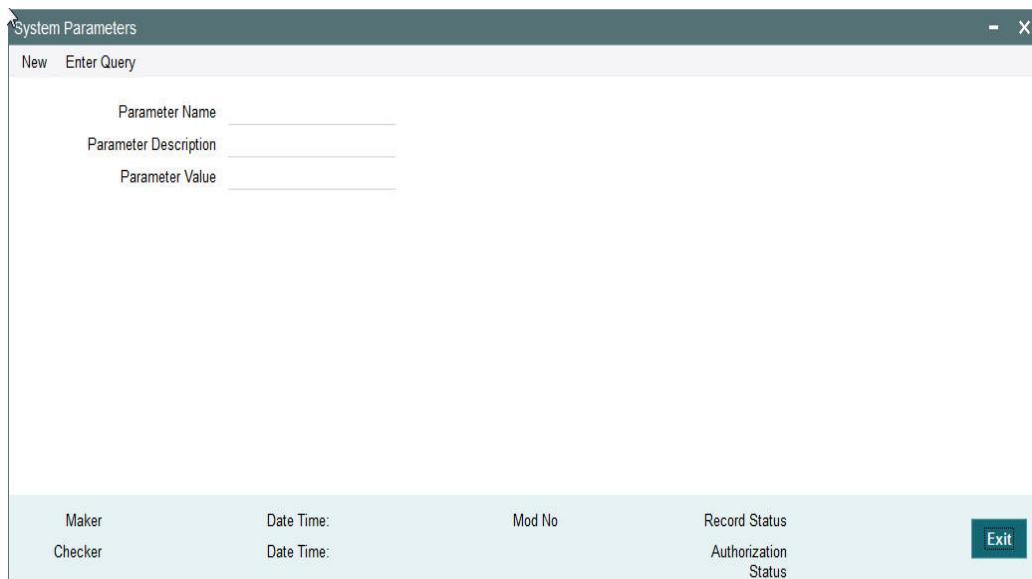
- Authorization status
- Record status
- Parameter Name
- Parameter Value
- Parameter Description

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

Double click a record to view the detailed network maintenance screen. You can also export the details of selected records to a file using 'Export' button.

## 2.1.29 Reject Code

You can invoke the “Reject Code Maintenance” screen by typing ‘PMDRJMNT’ in the field at the top right corner of the application tool bar and clicking on the adjoining arrow button.



The screenshot shows a software interface titled 'System Parameters'. At the top, there are two tabs: 'New' and 'Enter Query'. Below these tabs are three input fields: 'Parameter Name', 'Parameter Description', and 'Parameter Value', each with a horizontal line for input. At the bottom of the window, there is a row of five fields: 'Maker' (with 'Date Time:' placeholder), 'Checker' (with 'Date Time:' placeholder), 'Mod No', 'Record Status', and 'Authorization Status'. To the right of these fields is a dark blue 'Exit' button. The overall layout is clean and organized, typical of a business application's configuration screen.

You can capture the following details

### **Reject Code**

Specify the Reject Code

### **Reject Reason**

Specify the description of the Reject Code.

### **Reject Code Type**

Specify the type of Reject Code. The type can be ISO or proprietary.

### **Applicable Networks and Exceptions**

#### **Network Code**

Specify the network code. Alternatively, you can select the network code from the option list. The list displays all valid network codes maintained in the system.

#### **Payment Type**

Payment type will be defaulted based on the Network selected

#### **Payment Pre-Settlement Reject**

Check this flag if the new Reject Code maintained is applicable for payment rejects by CSM.

#### **Payment Return**

Specify the Payment Return. Choose among the following values:

- Null - This is the default value.

- Manual- If you select this option, the reject code will be applicable for processing of returns manually.
- Auto - If you select this option, the payment will be returned automatically, if the exception encountered by the incoming transaction is due to any of the error codes linked to this record in the Error Code Block.

#### **Payment Recall**

Check this flag if the Reject Code maintained is applicable for payment recalls by the Originating bank.

#### **Recall Response**

Check this flag if the Reject Code maintained is applicable for responses generated for payment recalls by the Beneficiary bank.

#### **Collection Cancel**

Check this flag if the new Reject Code maintained is applicable for recall of the outgoing Direct Debits.

#### **Collection Return/Reject**

Check this flag if the new Reject Code maintained is applicable for Direct debit returns/refunds/ pre-settlement rejects.

#### **Collection Reversal**

Check this flag if the new Reject Code maintained is applicable for Direct Debit reversals by Originating Bank.

#### **Exception Code Block**

If return of an incoming payment is to be triggered automatically by system on certain exceptions, you can maintain the related Error codes in this Block.

For other exceptions encountered by the incoming transaction manual return is to be initiated by the user from Repair Queue.

---

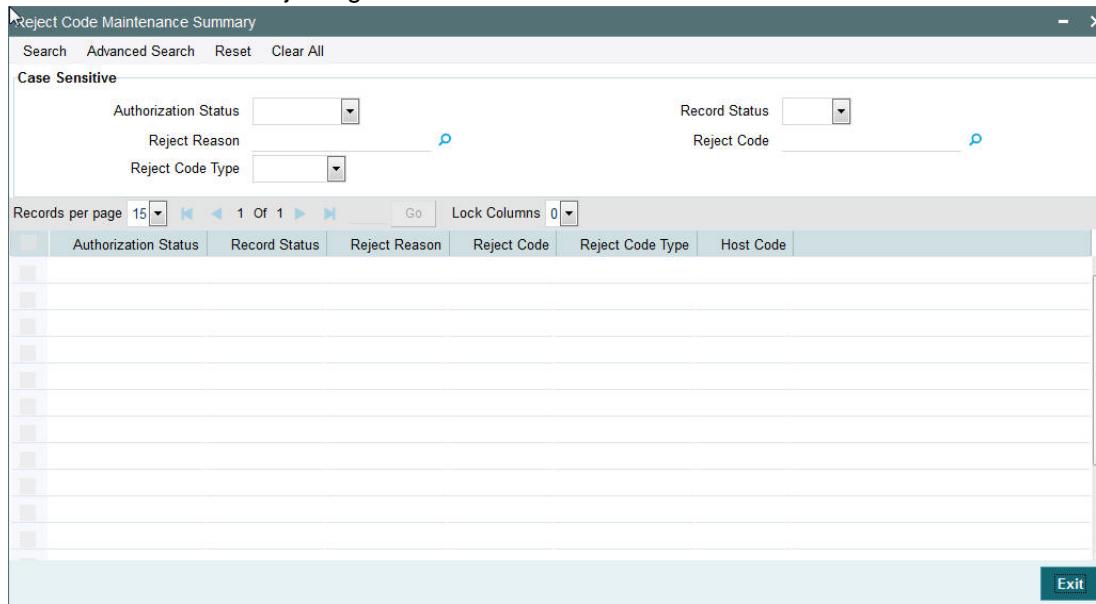
#### **Note**

Exception codes are not allowed to be repeated for the same network and reject code combination.

---

### 2.1.30 Viewing Reject Code Maintenance Summary

You can view a summary of Reject Code using 'Reject Code Maintenance Summary' screen. To invoke this screen, type 'PMSRJMNT' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



The screenshot shows the 'Reject Code Maintenance Summary' screen. At the top, there are search buttons: 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below these are search parameters: 'Case Sensitive' (unchecked), 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Reject Reason' (dropdown), 'Reject Code' (dropdown), and 'Reject Code Type' (dropdown). There is also a 'Search' button with a magnifying glass icon. Below the search area is a toolbar with 'Records per page' (set to 15), navigation buttons (back, forward, first, last, go), and 'Lock Columns' (set to 0). The main area is a table with the following columns: Authorization Status, Record Status, Reject Reason, Reject Code, Reject Code Type, and Host Code. The table body contains several rows of data. In the bottom right corner of the screen area, there is a blue 'Exit' button.

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

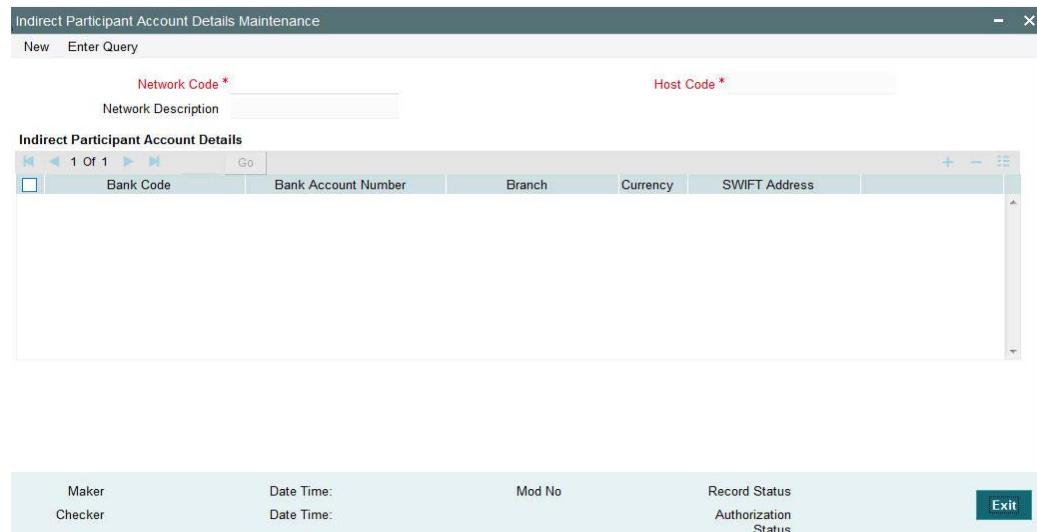
- Authorization status
- Record status
- Reject Reason
- Reject Code
- Reject Code Type

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

Double click a record to view the detailed network maintenance screen.

### 2.1.31 Indirect Participant Account Details Maintenance

You can invoke “Indirect Participant Account Details Maintenance” screen by typing ‘PMDIPACC’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.



Specify the following details:

#### **Network Code**

Specify the network code for which indirect participant details are applicable. Alternatively, you can select the network code from the option list. The list displays all valid network codes maintained in the system

#### **Network Description**

The system displays the network description.

#### **Host Code**

The system defaults the host code linked to the network.

#### **Bank Code**

Specify the bank Code of the indirect participant. Alternatively, you can select the bank Code from the option list. The list displays all valid bank Codes maintained in the system

#### **Bank Account Number**

Specify the bank account number of the indirect participant. Alternatively, you can select the bank account number from the option list. The list displays all valid bank account numbers maintained in the system

#### **Branch**

The system displays the account branch.

#### **Currency**

The system displays the account currency.

---

#### **Note**

Only one record can be maintained for the same bank and currency in the multi-block for account details.

---

### **SWIFT Address**

The system displays the BIC code of the indirect participant.

#### **2.1.32 Indirect Participant Account Details**

You can invoke “Indirect Participant Account Details Summary” screen by typing ‘PMSIPACC’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

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

- Authorization status
- Record status
- Network code

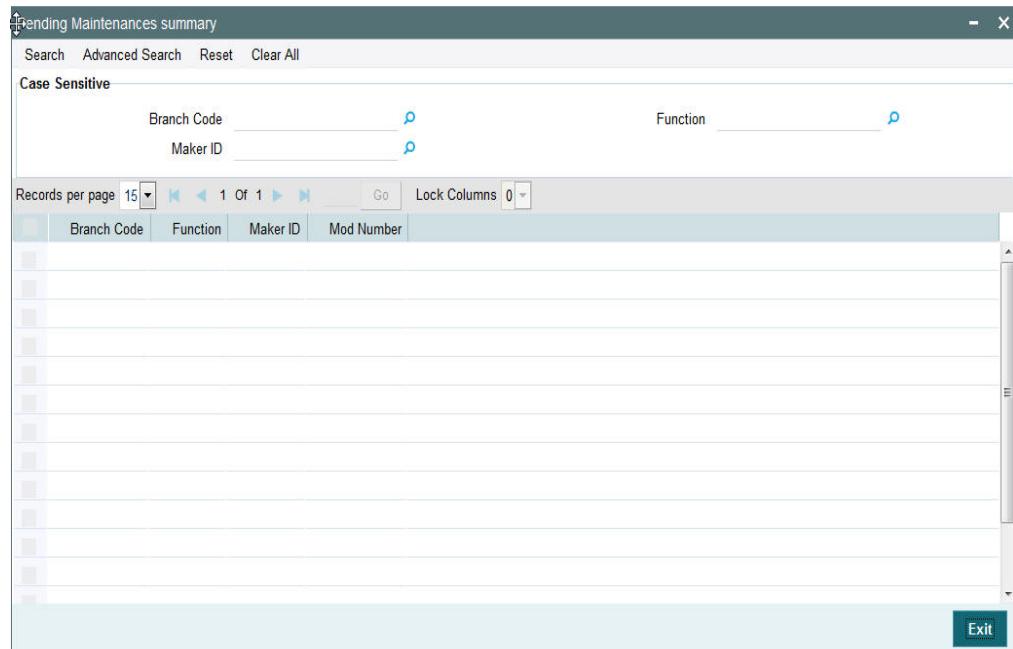
Once you have specified the search parameters, click ‘Execute Query’ button. The system displays the records that match the search criteria.

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

#### **2.1.33 Pending Maintenances Summary**

You can view the pending maintenance in the ‘Pending Maintenances Summary’ screen.

You can invoke “Pending Maintenances Summary” screen by typing ‘PMSPENMT’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.



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

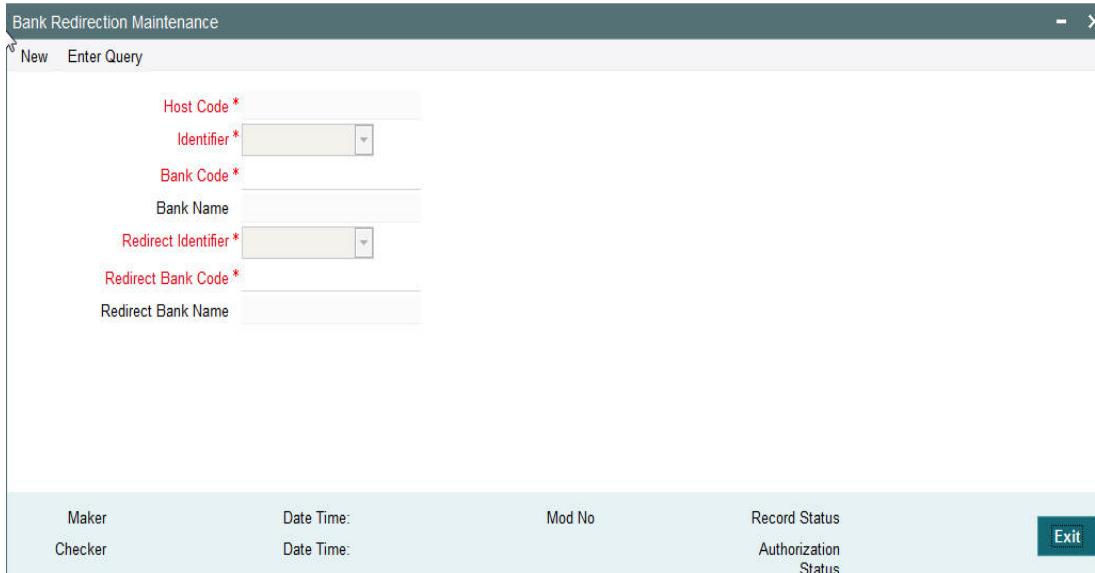
- Branch Code
- Maker ID
- Function

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

- Branch Code
- Maker ID
- Function
- Mod Number

### 2.1.34 Bank Redirection

You can invoke the “Bank Redirection” screen by typing ‘PMDBKRED’ in the field at the top right corner of the Application tool bar and then clicking on the adjoining arrow button.



Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

**Exit**

You can capture the following details:

#### **Identifier**

Select the required bank identifier

- BIC
- Local Bank Code

#### **Bank Code**

Specify the Bank Code for which redirection is required.

#### **Bank Name**

The system specifies the name of the bank.

#### **Redirect Identifier**

Specify the Redirect Identifier. Choose between BIC and Local Bank Code.

#### **Redirect Bank Code**

Specify the bank code to which payment needs to be redirected. The redirected bank codes can be a valid SWIFT BIC or Local Clearing Bank Code based on the Bank Code Identifier type chosen.

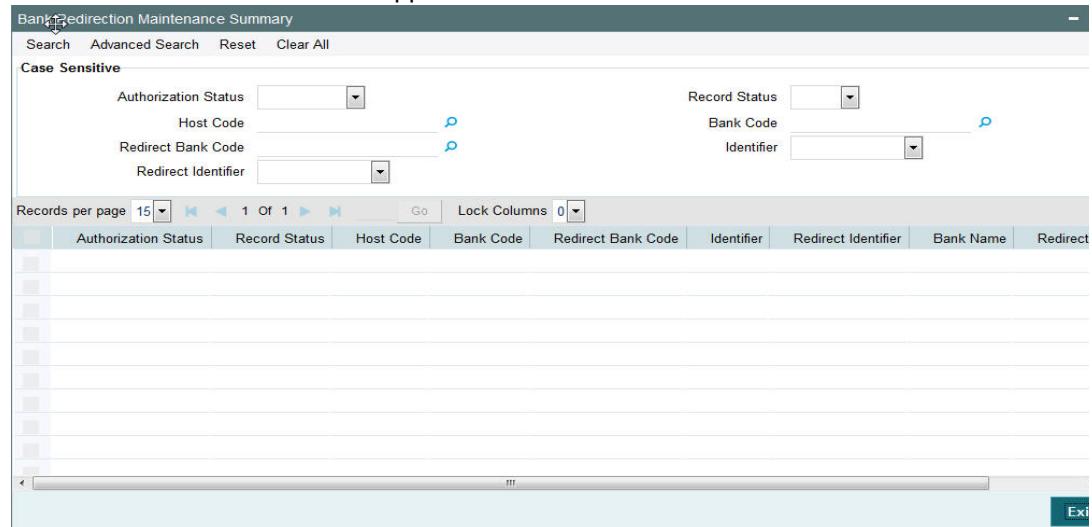
#### **Redirect Bank Description**

Redirect Bank Description is defaulted based on the Bank code chosen.

### 2.1.35 Bank Redirection Maintenance Summary

You can view the Bank Redirection Maintenances in the ‘Bank Redirection Maintenance Summary’ screen.

You can invoke “Bank Redirection Maintenance Summary” screen by typing ‘PMSBKRED’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.



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

- Authorization Status
- Record Status
- Host Code
- Bank Code
- Redirect Bank Code
- Identifier
- Redirect Identifier

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

### 2.1.36 Account Redirection

You can use Account re-direction maintenance for replacing invalid/closed accounts Original Account in the payment transaction with the Redirected Account.

You can invoke the “Account Redirection” screen by typing ‘PMDACRED’ in the field at the top right corner of the Application tool bar and then clicking on the adjoining arrow button.

The screenshot shows the 'Account Redirection' screen. At the top, there are 'New' and 'Enter Query' buttons. The main form area contains fields for 'Host Code \*', 'Account' (with 'Account Number \*'), 'Redirect Account' (with 'Redirected Account Number \*', 'Redirected Account IBAN', 'Branch Code', and 'Currency'), and a footer with status information for 'Maker' and 'Checker' (Date Time, Mod No, Record Status, Authorization Status) and an 'Exit' button.

You can capture the following details:

**Host Code**

Specifies the Host Level function where the account redirection is maintained for the accounts of the host.

**Account**

**Account Number**

Specifies the original account number specified in the transaction.

**Redirect Account**

**Redirect Account Number**

Specify the redirected account number.

**Redirect Account IBAN**

The system displays the IBAN number along with redirect account if IBAN is maintained for the customer.

**Branch Code**

Account Branch Code is displayed.

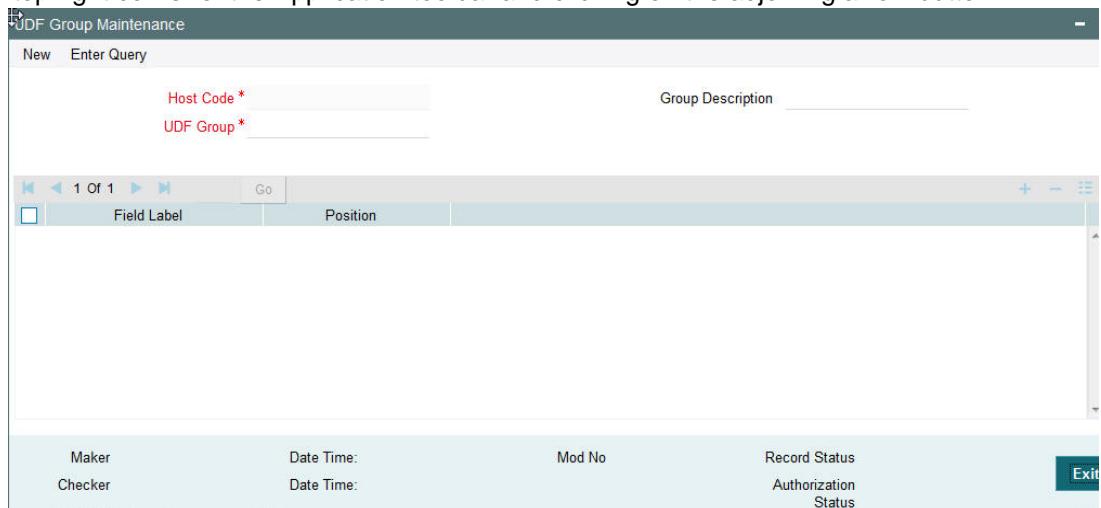
**Currency**

Account Currency for the re-direct account is displayed.

## 2.1.37 UDF Group Maintenance

UDF maintenance is used for creating UDF codes.

You can invoke 'UDF Group Maintenance' screen by typing 'PMDGRUDF' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



The screenshot shows the 'UDF Group Maintenance' screen. At the top, there are fields for 'Host Code \*' (containing 'PMDGRUDF') and 'Group Description'. Below these are fields for 'UDF Group \*' and 'Field Label' (containing '1 Of 1'). A toolbar below the fields includes buttons for 'New', 'Enter Query', and navigation (Back, Forward, Go). The main area contains two tables: one for 'Field Label' and one for 'Position'. The 'Field Label' table has columns for 'Field Label' and 'Position'. The 'Position' table has columns for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status'. A red 'Exit' button is located in the bottom right corner of the table area.

You can specify the following fields:

### **Host Code**

Host Code is defaulted as the logged in Host.

### **Group Description**

Specifies the description of the UDF Group.

### **UDF Group**

Specifies the group of the user defined field.

### **Field Label**

Specify the name of the field that needs to be defined by the user. You can maintain up to 10 UDF fields.

### **Position**

Specify the position of the user defined field.

### 2.1.38 User Maintenance

You can invoke 'User Maintenance' screen by typing 'PMDUSRDF' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

You can specify the following field:

#### **User Identification**

Specify the identification of the user.

### 2.1.39 Maintaining Currency Correspondent

You can specify currency correspondent account details in this screen. Currency correspondent Maintenance function is host specific.

You can invoke the 'Currency Correspondent Maintenance' screen by typing 'PMDCYCOP' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

You can specify the following fields:

#### **Host Code**

The system displays the logged in Host Code.

### **Currency**

Specify the currency. Alternatively, you can select the currency from the option list. The list displays all valid currencies maintained in the system.

### **Account Type**

Select the account type. The list displays the following values:

- Our- Currency correspondent is Bank's currency correspondent
- Their- Processing bank is the currency correspondent bank for the other bank

### **Account Number**

Specify the account number of the specified bank. Alternatively, you can select the parent account number from the option list. The list displays all Nostro accounts for Account type OUR and valid normal accounts for account type THEIR. The account currency displayed in the list should be same as the currency specified.

### **Account Name**

The system displays the account name

### **Primary Correspondent**

Check this box if one of the standard currency correspondents is identified as primary currency correspondent. This option is applicable only for Account type 'OUR'. There can be only one primary currency correspondent for the combination of Account type, Currency. This option will be defaulted as yes for the first currency correspondent maintained.

### **Max Claim Amount**

Specifies the maximum amount that can be claimed by the correspondent so that processing of outward bank transfer is done automatically based on charge claim received.

### **Charge Claim GL**

Specifies the GL code that is defaulted as the debit account in the outgoing Bank transfer contract for the charge claim.

## **2.1.40 Viewing Currency Correspondent Summary**

You can invoke "Currency Correspondent Summary" screen by typing 'PMSCYCOP' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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

- Authorization Status
- Record Status

Once you have specified the search parameters, click 'Execute Query' button. The system displays the records that match the search criteria for the following

- Authorization Status
- Record Status
- Branch
- Account Type
- Alpha Code
- Primary correspondent
- Branch
- Primary Account
- Currency

#### **2.1.41 Maintaining Global Correspondent**

You can maintain the currency correspondent of any bank in the Global correspondent screen

You can invoke the 'Global correspondent Maintenance' screen by typing 'PMDGLCOR' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status

You can specify the following fields:

##### **Bank Code**

Specify the Bank code. Alternatively, you can select the Bank code from the option list. The list displays all valid Bank codes maintained in the system.

##### **Host Code**

The system displays the host code of the logged in user.

##### **Currency**

Specify the currency to be selected for which the correspondent alpha code will be selected. Alternatively, you can select the currency from the option list. The list displays all valid currencies maintained in the system.

### **Correspondent Bank Code Description**

The system displays the correspondent Bank code description.

#### **2.1.42 Viewing Global Correspondent Summary**

You can invoke "Global Correspondent Summary" screen by typing 'PMSGLCOR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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

- Authorization Status
- Record Status
- Currency
- Alpha Code

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

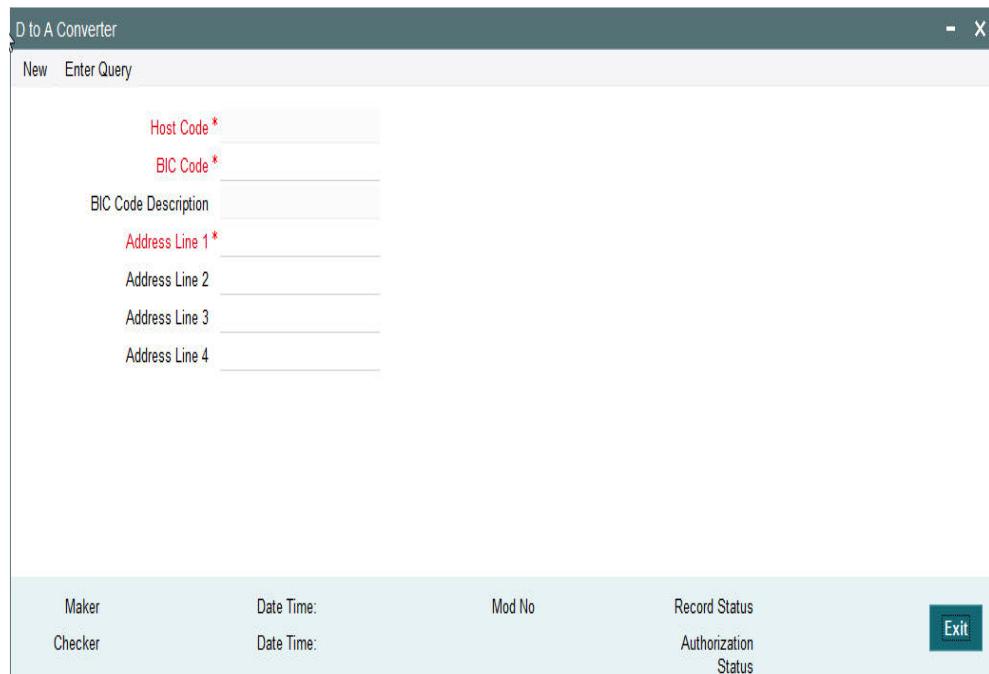
- Authorization Status
- Record Status
- Currency
- Alpha Code
- Correspondent Alpha Code

#### **2.1.43 Invoking D to A Converter**

You can enable translation of information of the parties involved in the payment from 'D' option (names and addresses) to appropriate 'A' option (BIC codes).

This information is used during the STP of an incoming message to convert the names and address information to the appropriate BIC code.

You can invoke the 'D to A Maintenance' screen by typing 'PMDDAMNT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



D to A Converter

New Enter Query

Host Code \*

BIC Code \*

BIC Code Description

Address Line 1 \*

Address Line 2

Address Line 3

Address Line 4

Maker      Date Time:      Mod No      Record Status

Checker      Date Time:      Authorization Status

Exit

You can specify the following fields:

#### **BIC Code**

Specify the BIC codes. Alternatively, you can select the BIC code from the option list. The list displays all valid BIC codes maintained in the system.

#### **BIC Code Description**

The system displays the description of the BIC codes.

#### **Address Line1**

Specify the address line 1 maintained for the BIC code. This detail is compared with name and address received in the message to resolve the BIC Code. This line should match for successful conversion.

#### **Address Line2**

Specify the address line 2 maintained for the BIC code. This detail is compared with name and address received in the message to resolve the BIC Code. This line should match for successful conversion.

#### **Address Line3**

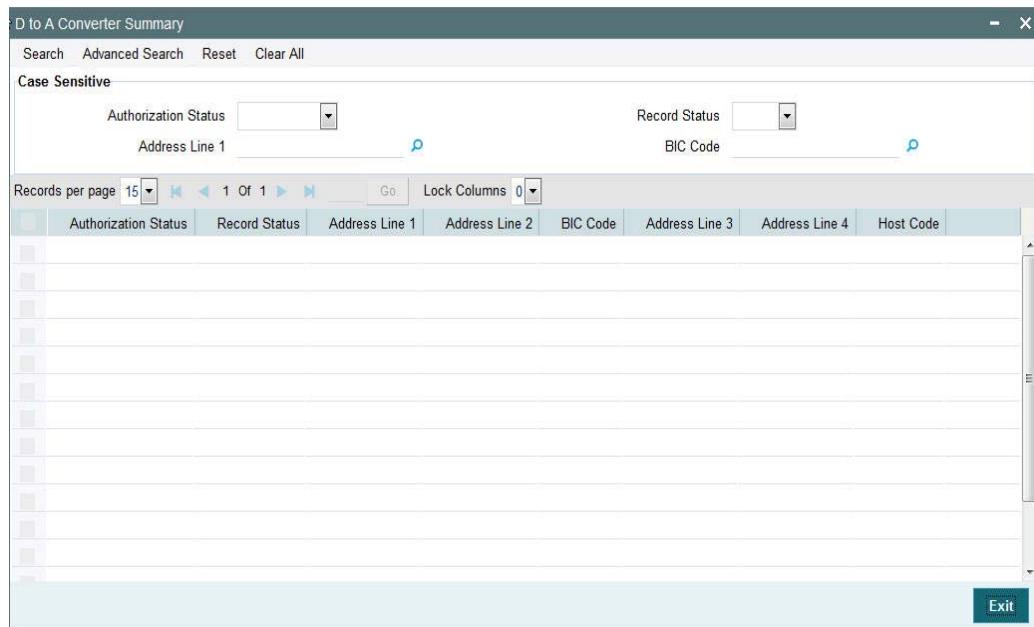
Specify the address line 3 maintained for the BIC code. This detail is compared with name and address received in the message to resolve the BIC Code. This line should match for successful conversion.

#### **Address Line4**

Specify the address line 4 maintained for the BIC code. This detail is compared with name and address received in the message to resolve the BIC Code. This line should match for successful conversion.

#### **2.1.44 Viewing D to A Converter Summary**

You can invoke “D to A Converter Summary” screen by typing ‘PXSDAMNT’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



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

- Authorization Status
- Record Status
- BIC Code
- Address Line1

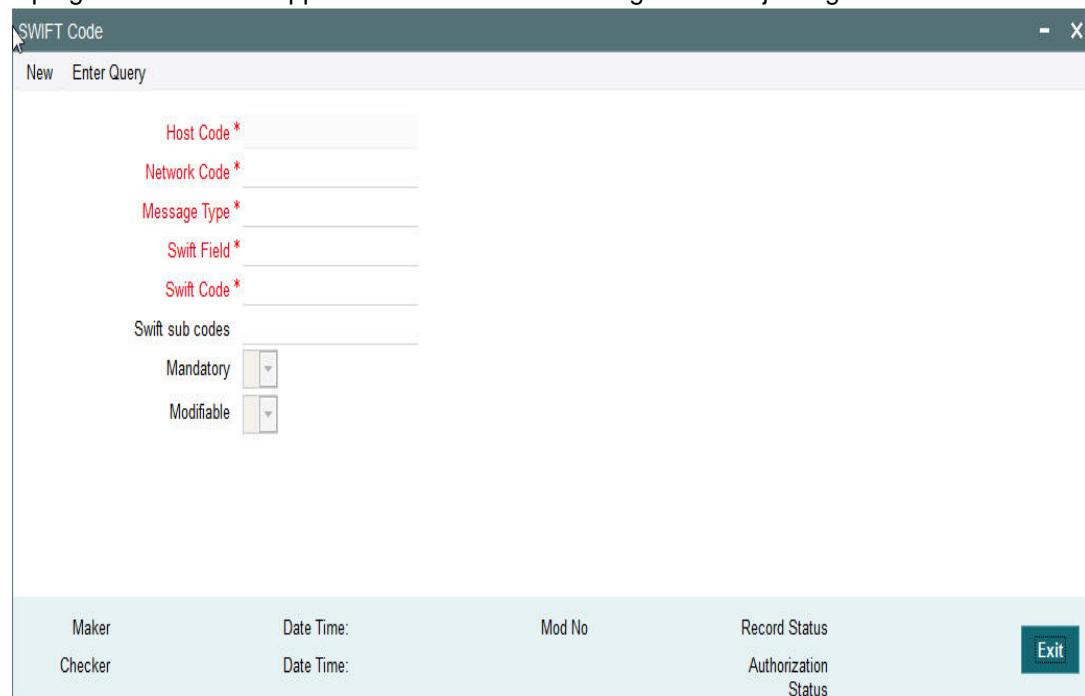
Once you have specified the search parameters, click ‘Execute Query’ button. The system displays the records that match the search criteria for the following

- Authorization Status
- Record Status
- BIC Code
- Address Line1
- Address Line2
- Address Line3
- Address Line4

#### **2.1.45 Maintaining SWIFT Code**

You can maintain applicable SWIFT codes in this maintenance for a Network and message type.

You can invoke "SWIFT Code Maintenance" screen by typing 'PMDVALDN' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization Status
<b>Exit</b>			

Specify the following details

#### **Host Code**

Specify the host code of the bank. Alternatively, you can select the host code from the option list. The list displays all valid host codes maintained in the system.

#### **Network Code**

Specify the network code. Alternatively, you can select the network code from the option list. The list displays all valid network codes maintained in the system.

#### **Message Type**

Specify the message type. Alternatively, you can select the message type from the option list. The list displays all valid message types maintained in the system.

#### **Mandatory**

Select an option to indicate whether the SWIFT tag is mandatory.

#### **SWIFT Field**

Specify the SWIFT field. Alternatively, you can select the SWIFT field from the option list. The list displays all valid SWIFT fields maintained in the system.

#### **Modifiable**

Select an option to indicate whether the SWIFT tag is modifiable.

#### **SWIFT Code**

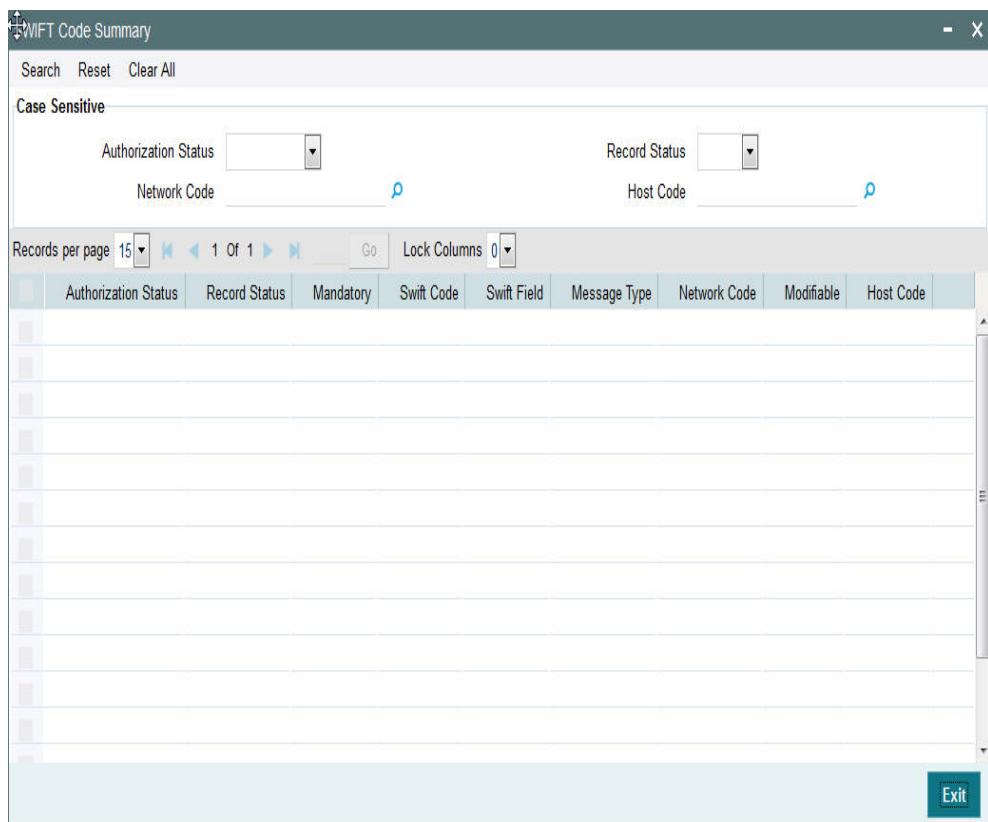
Specify the SWIFT code.

#### **SWIFT Sub Codes**

Specify the sub SWIFT code.

### **2.1.46 Viewing SWIFT Code Summary**

You can invoke “SWIFT Code Summary” screen by typing ‘PMSVALDN’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



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

- Authorization Status
- Record Status
- Network Code
- Host Code

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

### **2.1.47 Maintaining File Parameters**

You can specify parameters for handling files received from CSM/customers.

You can invoke the 'File Parameters Maintenance' screen by typing 'PMDFLPRM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

Specify the following details

#### **Host Code**

The system specifies the host code that the user is logged in.

#### **File Type**

The system populates this field based on static maintenance available in Messaging for the file types handled.

#### **File Type Description**

The system populates this field based on the file type chosen.

#### **File Direction**

The system populates this field based on the file type chosen.

#### **Schema File Definition Path**

Specify the File path from where xsd files for format validation are fetched

#### **Network Code**

Specify the network code from the list of values.

#### **Payment Type**

The system populates this field based on the network chosen.

#### **Connector Details**

##### **Destination Type**

Select the required destination path. Choose among the following:

- Folder.
- Queue

- SwiftNet Connectivity

**Folder Path**

Specify the folder path.

**Queue Name**

Specify the name of the queue.

**Protocol Type**

Select the type of protocol.

**SwiftNet Connectivity**

Specify the required SwiftNet Connectivity.

**Protocol Name**

Specify the required protocol.

## 2.1.48 Viewing File Parameters Summary

You can invoke “File Parameters Summary” screen by typing ‘PMSFLPRM’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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

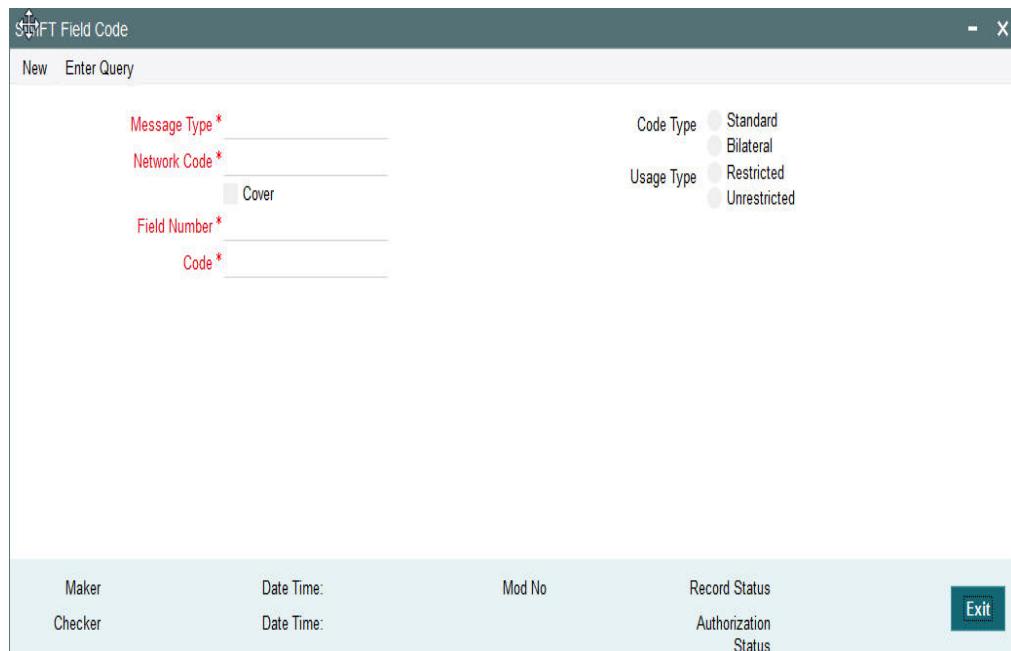
- Authorization Status
- Record Status
- Host Code
- File Type
- File Direction

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

## 2.1.49 Maintaining SWIFT Field Codes

You can maintain the SWIFT message details and validate the incoming and outgoing messages in this screen.

You can invoke “SWIFT Field Code maintenance” screen by typing ‘PMDSWFLD’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



Specify the following details

### **Message Type**

Specify the message type. alternatively, you can select the message type from the option list. The list displays all valid message types maintained in the system.

### **Cover**

Check this box to indicate whether cover message is required or not.

### **Field Number**

Specify the field number for the message type. alternatively, you can select the field number from the option list. The list displays all valid field numbers from the option list.

### **Code**

Specify the code that is used to indicate incoming and outgoing messages for security purpose.

### **Code Type**

Select the code type. The option are as follows:

- Standard
- Bilateral

### **Usage Type**

Select the usage type. The option are as follows:

- Restricted
- Unrestricted

## 2.1.50 Viewing SWIFT Field Code Summary

You can invoke “SWIFT Field Code Summary” screen by typing ‘PMSSWFLD’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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

- Authorization Status
- Record Status
- Message Type
- Field Number
- Code
- Cover

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

## 2.1.51 Customer Preferences

You can maintain Deferred price and file preferences for corporate customers in the ‘Customer Preferences’ screen.

You can invoke the 'Customer Preference' screen by typing 'PMDFLPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar..

The screenshot shows the 'Customer Preferences' window with the following fields:

- Host Code\*** (Text input field)
- Customer No\*** (Text input field)
- Customer Name** (Text input field)
- Deferred Price Preferences** section:
  - Deferred Pricing** (Check box)
  - Frequency** (Dropdown menu: Manual)
- File Preferences** section:
  - Autoclosure Required** (Check box)
  - Cutoff Hour** (Text input field)
  - Cutoff Minute** (Text input field)
  - Pricing Account** (Text input field)
  - Account Branch** (Text input field)
  - Account Currency** (Text input field)
  - Account Name** (Text input field)
- Others** section:
  - Holiday treatment for Instruction Date** (Dropdown menu: Move Forward)
- Bottom Row** (Light blue background):
 

<b>Maker</b>	<b>Date Time:</b>	<b>Mod No</b>	<b>Record Status</b>
<b>Checker</b>	<b>Date Time:</b>		<b>Authorization Status</b>
- Exit** button (Blue button)

You can specify the following fields:

### **Deferred Price Preferences**

#### **Deferred Pricing**

Check this box if deferred pricing is applicable for the customer.

#### **Frequency**

Select the required frequency. Frequency can be maintained as Daily, Monthly and Manual.

### **File Preferences**

#### **Autoclosure Required**

Check this box if a consolidation batch needs to be considered for closure based on the cutoff time specified.

---

#### **Note**

This is applicable if processing of some of the transactions pertaining to the batch is not yet completed.

---

#### **Cutoff Hour**

Specifies the Cutoff time in hours for Batch auto closure

#### **Cutoff Minute**

Specifies the Cutoff time in minutes for Batch auto closure

### **Pricing Account**

Choose the required Pricing Account from the list of values.

### **Account Branch**

The system displays the account branch based on the selected Pricing Account.

### **Account Currency**

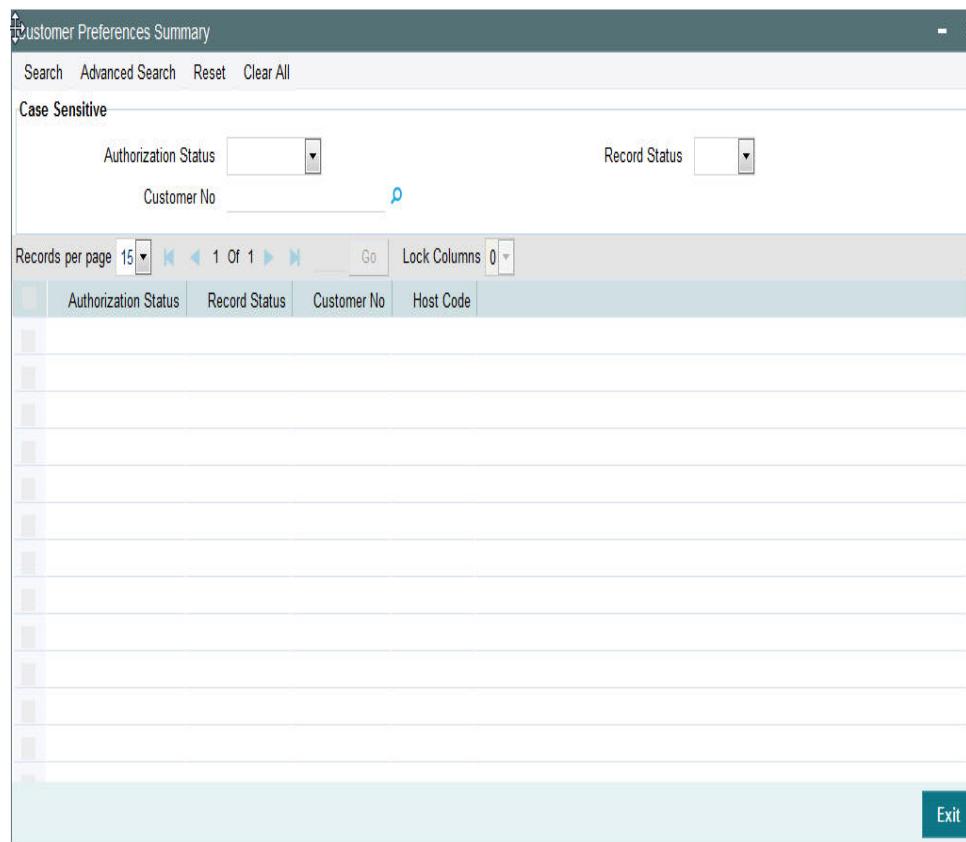
The system displays the account currency based on the selected Pricing Account.

### **Account Name**

The system displays the account name based on the selected Pricing Account.

## **2.1.52 Viewing Customer Preferences Summary**

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



The screenshot shows the 'Customer Preferences Summary' screen. At the top, there is a header bar with the title 'Customer Preferences Summary' and a search bar containing buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there is a 'Case Sensitive' checkbox and a 'Customer No' input field. The main area is a table with four columns: 'Authorization Status', 'Record Status', 'Customer No', and 'Host Code'. The table has 15 rows. At the bottom right of the table area, there is a blue 'Exit' button.

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

- Authorization Status
- Record Status
- Customer No

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

Double click a record or after selecting a record to view the detailed screen.

---

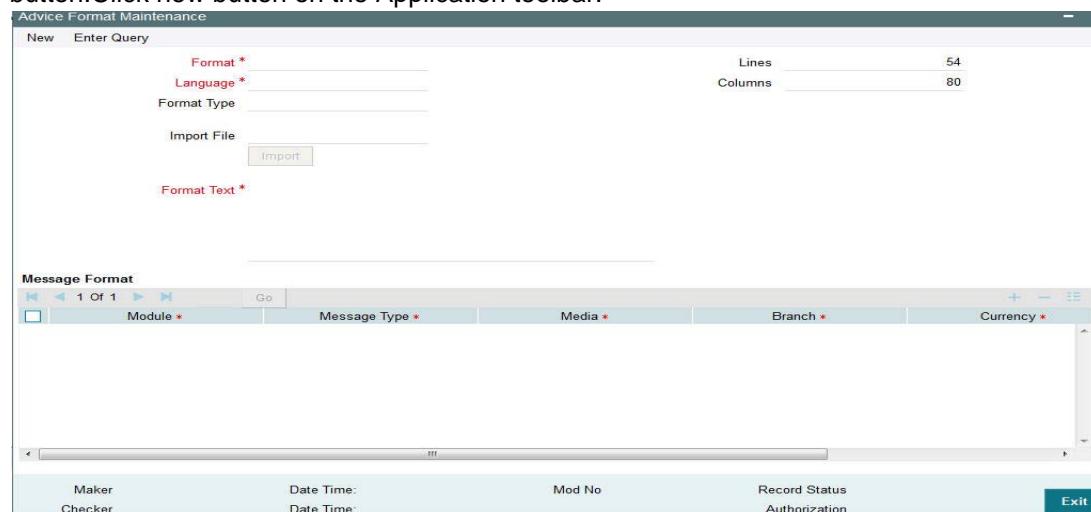
**Note**

- For a C2B transaction if the charge account is mentioned in the received pain.001 file, it takes precedence. If charge account is not available as part of the file, then pricing account maintained in file preferences is considered for debiting charge/tax amounts. If pricing account is not maintained, charge/ tax is recovered from debit account itself.
- Charge account and currency can be different from debit account and currency.

---

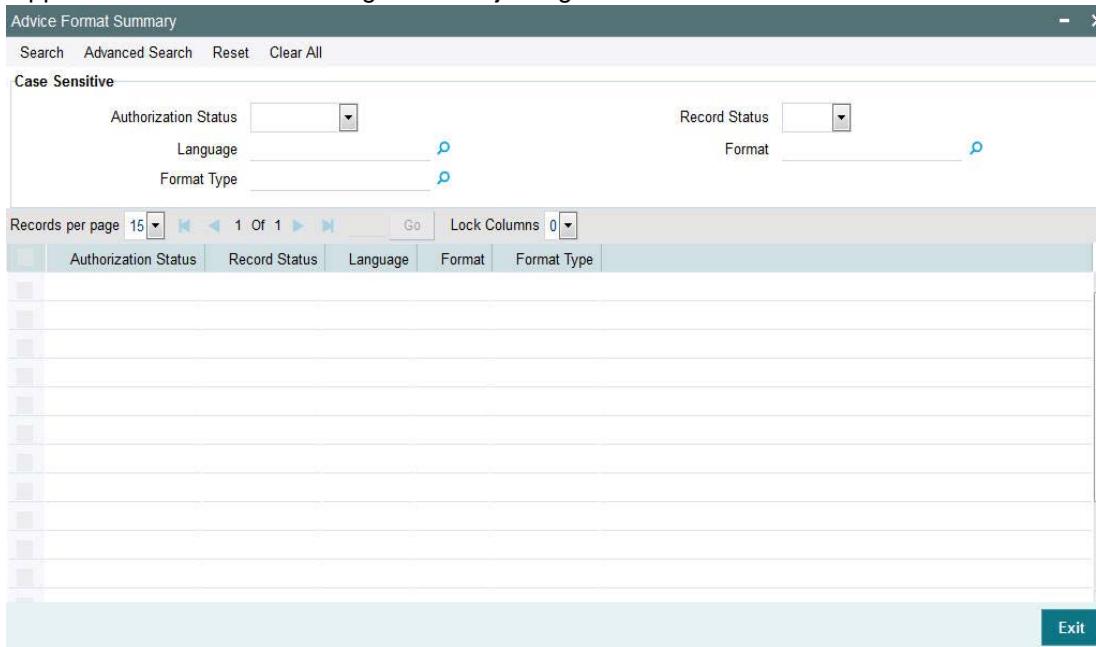
### 2.1.53 Advice Format Maintenance

In Advice Format Maintenance screen you can find a pre-shipped record for Format type 'SWIFT'. You can invoke the 'Advice Format Maintenance' screen by typing 'PMDADVFM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



## 2.1.54 Viewing Advice Format Summary

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



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

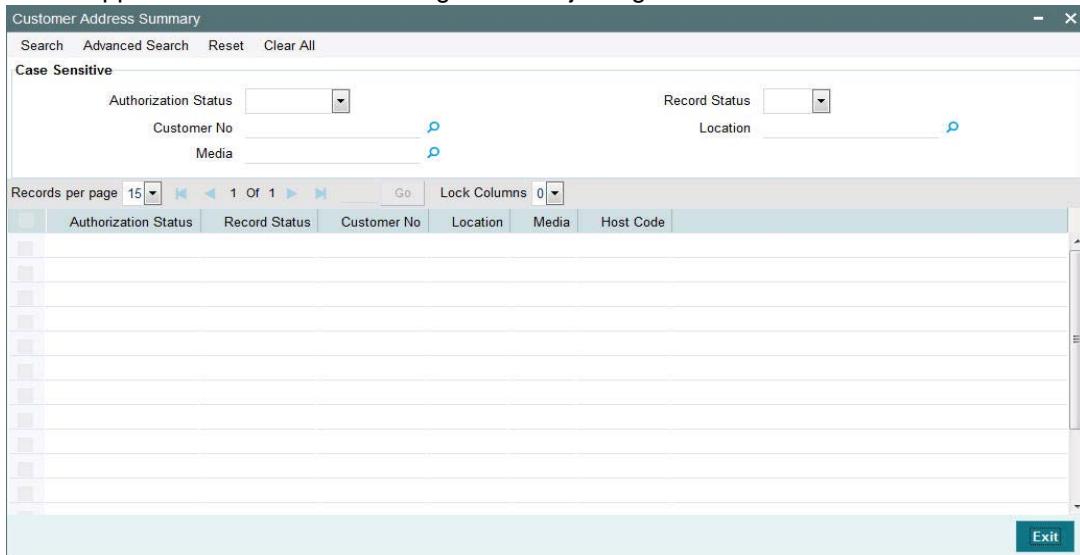
- Authorization Status
- Record Status
- Language
- Format
- Format Type
- Customer No

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

Double click a record or after selecting a record to view the detailed screen.

## 2.1.55 Viewing Customer Address Summary

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



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

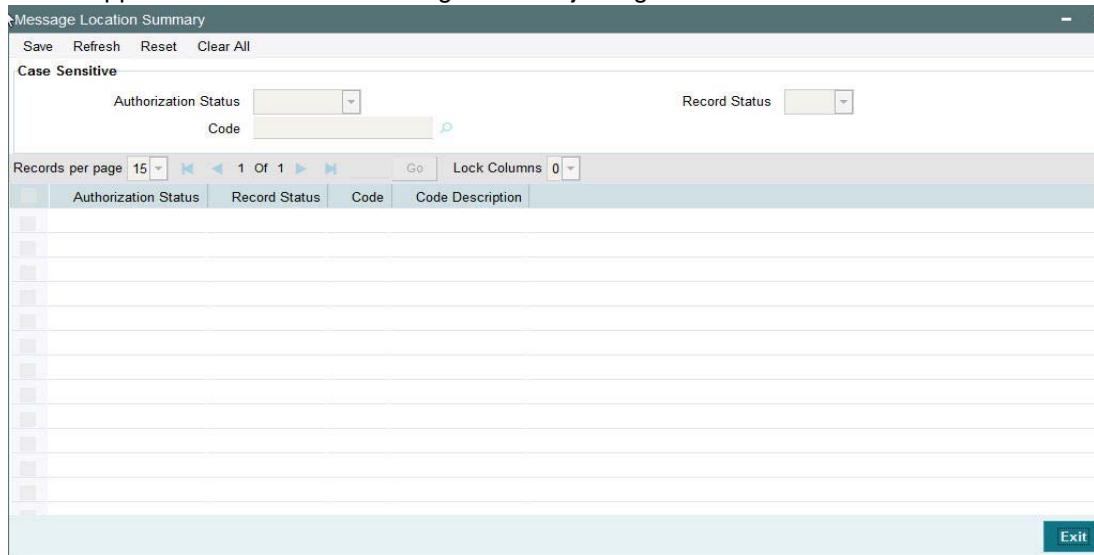
- Authorization Status
- Record Status
- Customer No
- Location
- Media
- Host Code

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

Double click a record or after selecting a record to view the detailed screen.

## 2.1.56 Viewing Message Location Summary

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



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

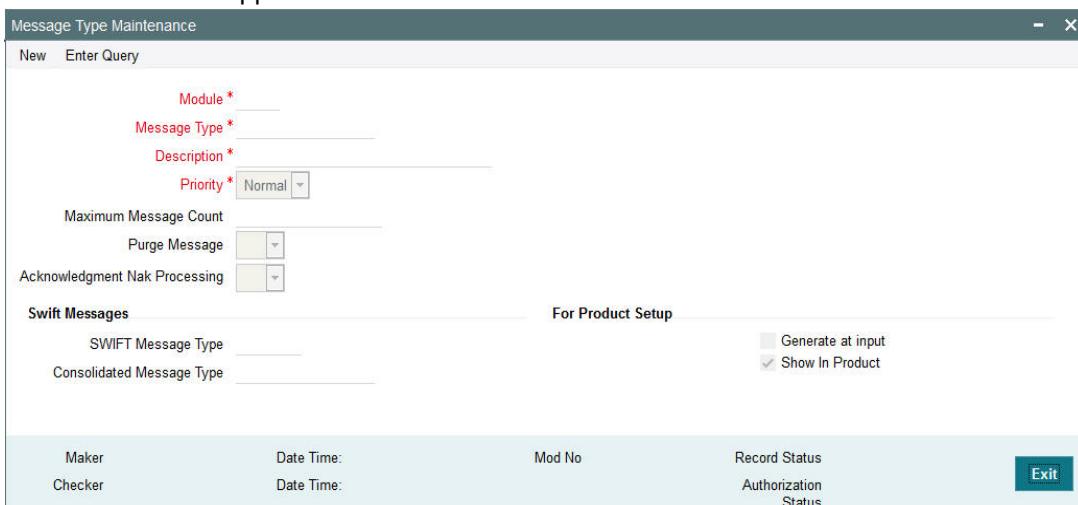
- Authorization Status
- Record Status
- Code

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

Double click a record or after selecting a record to view the detailed screen.

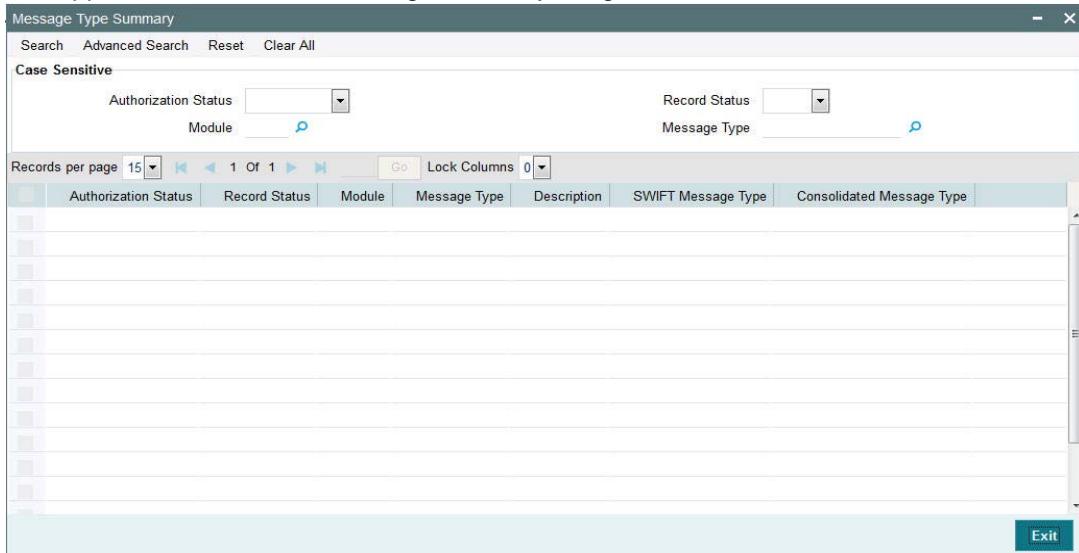
## 2.1.57 Message Type Maintenance

Message types are pre-shipped. You can view the message type details in this screen. You can invoke the ‘Message Location Maintenance’ screen by typing ‘PMDMSTYM’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



## 2.1.58 Viewing Message Type Summary

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



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

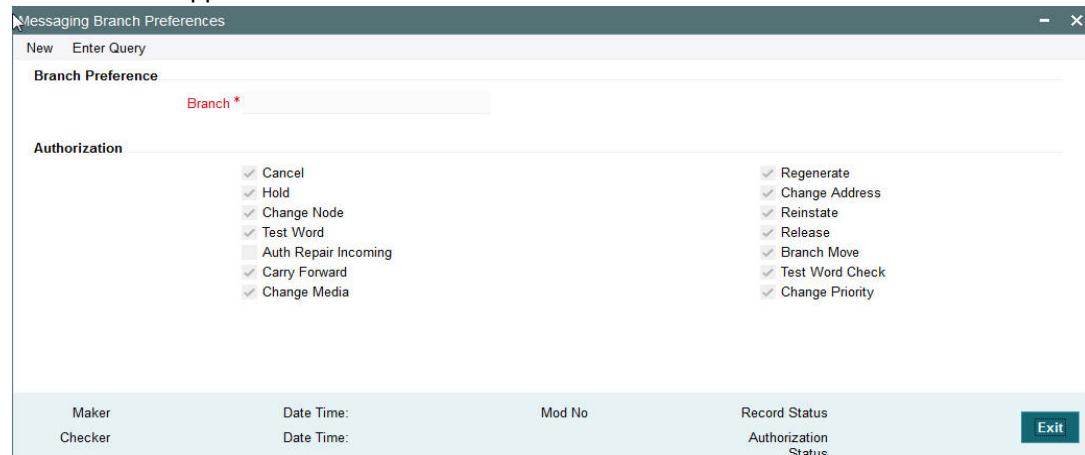
- Authorization Status
- Record Status
- Module
- Message Type

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

Double click a record or after selecting a record to view the detailed screen.

## 2.1.59 Messaging Branch Preferences Maintenance

Message Browser actions allowed for a branch can be configured in this screen. You can invoke the ‘Message Location Maintenance’ screen by typing ‘PMDPREF’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



Indicating the activities that require authorization:

You can perform several activities on a message that is to be generated from your branch and on those that have come in for your branch. For example, from the outgoing or incoming browser, you can change the address to which a message should be sent.

In the branch preferences screen, you can indicate the activities which when performed on an incoming or outgoing message, would require subsequent manual authorization for the message. Several activities have been listed in this screen. A message, on which an activity which has been selected in this screen is performed, would require subsequent manual authorization for the activity to take effect. A message, on which an activity not selected in this screen is performed, would be automatically authorized with the activity taking effect.

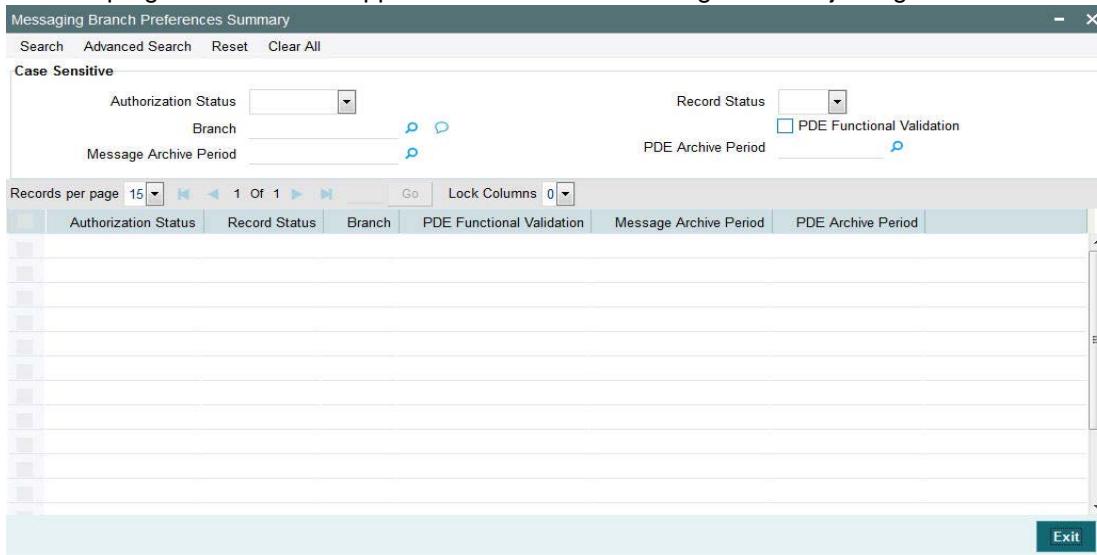
The activities that you can choose from are:

- Cancel
- Hold
- Change Node
- Testword
- Auth Repair Incoming
- Carry Forward
- Change Media
- Regenerate
- Regenerate
- Change Address
- Reinstate
- Release
- Carried Forward
- Branch Move
- Change Media
- Change Priority
- Testword Check
- Auth Repair Incoming

A message on which you perform an activity that requires authorization will be available for further processing only after it is authorized.

## 2.1.60 Viewing Messaging Branch Preferences Summary

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



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

- Authorization Status
- Record Status
- Branch
- PDE Functional Validation
- Message Archive Period
- PDE Archive Period

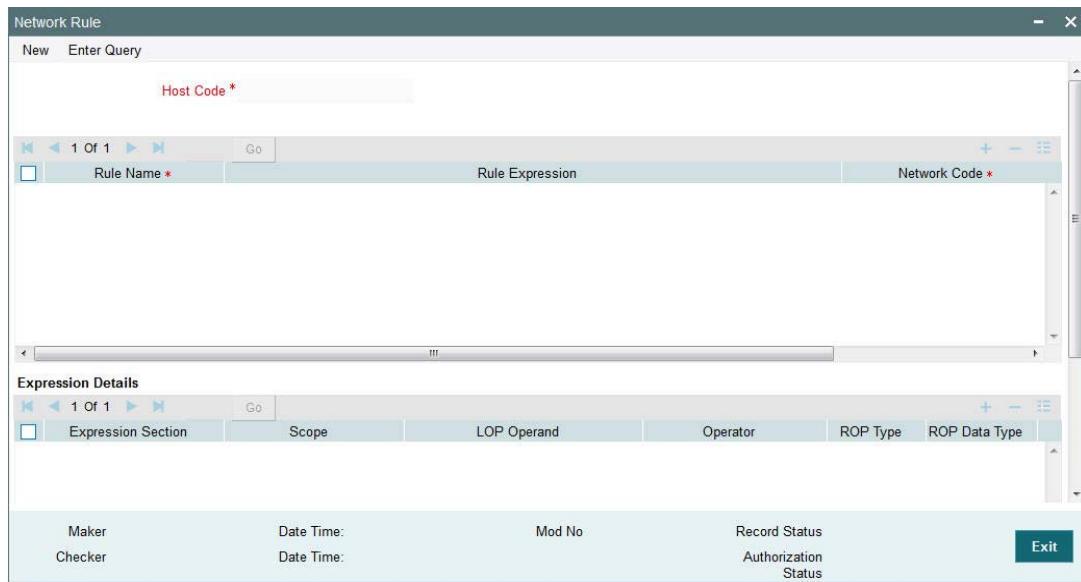
Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

Double click a record or after selecting a record to view the detailed screen.

## 2.1.61 Network Rule Maintenance

Network rule maintenance (PMDNWRLE) is used to maintain the network derivation rules for payment requests received in pain.001 files / MT 101 messages or payments initiated from Payment Initiation screen (PMDPMONL).

You can invoke the ‘Network Rule Maintenance’ screen by typing ‘PMDNWRLE’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



You can specify the following fields;

#### **Host Code**

The system indicates the host code by default when you click on the New button.

#### **Rule Name**

Specify the name of the rule.

#### **Rule Expression**

The expression can be filled in the Expression Details multi block. On the click of Populate button, the expression gets built and displayed in this field.

#### **Priority**

Specify the priority number for rule execution.

#### **Network Code**

Specify the network code. Alternatively, you can select the network code from the option list.

---

#### **Note**

Network is resolved based on the condition which gets satisfied first on priority order

---

#### **Expression Details**

##### **Scope**

Specify the scope assigned to the Left operand.

##### **LOP Operand**

Specify the Left Operand value details in the rule expression.

##### **Operator**

Select the Operator details.

##### **ROP Type**

Select the type of Right operand. Choose between Constant and Expression.

### **ROP Data Type**

Select the type of Right operand Data. Choose between String, Date and Number.

### **ROP Operand**

Specify the Right operand value details.

### **Scope**

Specify the scope assigned to the Right operand.

### **Logical Operators**

Select the logical operator. Choose among the following:

- And
- OR

### **Populate**

Click this button after specifying the expression details.

The following are the rule elements available for maintaining the rules:

Rule element	Rule element value for payment request received in pain.001 files/ initiated from PMDPMONL	Rule element value for payment request received in MT101
DEBIT_ACCOUNT	Debtor Account number, if account number is not available, then Account IBAN	Ordering customer account
CUSTOMER	Customer of the Debit Account	Customer of the Debit Account
CUSTOMER_SERVICE_MODEL	Service model linked to the customer	Service model linked to the customer
CHANNEL_TYPE	For requests received in pain.001 format, the value is C2B. For payments initiated from PMDPMONL, the value is SP.	Value is MT101
IS_CUTOFF_OVER	Whether network cutoff is over for the resultant Network (not applicable for cross-border payments and Book Transfers)	Whether network cutoff is over for the resultant Network (not applicable for cross- border payments and Book Transfers)
CATEGORY_PURPOSE	Category purpose (code or proprietary value )as available in Credit transfer information; if not available the value available in payment information.	Not applicable.
CREDITOR_AGENT_BIC	Debtor Agent BIC	Receiver BIC
INTERMEDIARY_AGENT_BIC	Intermediary Agent BIC	Intermediary Agent BIC

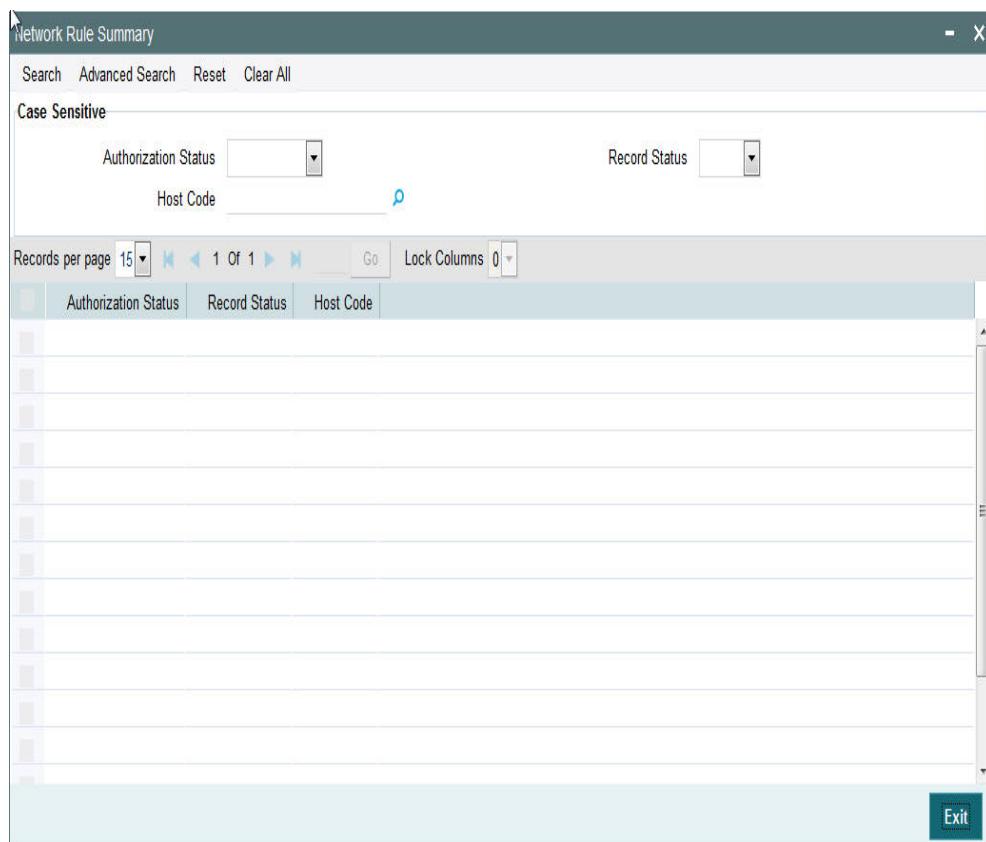
Rule element	Rule element value for payment request received in pain.001 files/ initiated from PMDPMONL	Rule element value for payment request received in MT101
INTERMEDIARY_AGENT_MEMBER_ID	Intermediary Agent Member ID	Intermediary Party identifier number
SOURCE_CODE	Source code	Source code
TRANSFER_AMOUNT	Transfer Amount	Transfer Amount
TRANSFER_CCY	Transfer Currency	Transfer Currency
CDTRACCT_ACNO	Creditor Account, if not available Creditor IBAN	Beneficiary Account
BRANCH_CODE	Branch Code	Branch Code
PURPOSE	Purpose level (code or proprietary value) in creditor transfer information	Not applicable
SERVICE LEVEL	Service level (code or proprietary value) as available in Credit transfer information; if not available the value available in payment information	Field 23E, first code available
LOCAL_INSTRUMENT	Local Instrument (code or proprietary value) as available in Credit transfer information; if not available the value available in payment information.	Not applicable
INSTRUCTION_PRIORITY	Instruction priority as available in Credit transfer information; if not available the value available in payment information.	If 23E is URGP or RTGS value derived will be HIGH otherwise NORM.
CHARGE_BEARER	Charge bearer as available in Credit transfer information; if not available the value available in payment information.	Charge Bearer

The following mandatory checks are done on derivation of the Network:

- Whether the transfer currency is allowed for the network
- Whether the amount is within the network limit
- Whether the Creditor Agent is allowed for the network

## 2.1.62 Viewing Network Rule Summary

You can view a summary of network maintenances using 'Network Rules Resolution Summary' screen. To invoke this screen, type 'PMSNWRLE' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



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

- Authorization status
- Record status
- Host Code

Once you have specified the search parameters, click 'Execute Query' button. The 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.

## 2.1.63 Cross Border RTGS Derivation Rule

This rule will be used during payment chain building for each party derived if the transaction currency is allowed for RTGS.

You can invoke the “Cross Border to Rtgs Rule” screen by typing ‘PMDXRRLE’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

Specify the following fields:

#### **Host Code**

Indicates the code assigned to the logged in user.

#### **Rule Name**

Specify the network resolution rule.

#### **Rule Expression**

The expression can be filled in the Expression Details multi block. On the click of Populate button, the expression gets built and displayed in this field.

#### **Network Code**

Specify the network code. Alternatively, you can select the network code from the option list.

---

#### **Note**

Network is resolved based on the condition which gets satisfied first on priority order

---

#### **Priority**

Specify the priority number for rule execution.

#### **Expression Details**

##### **Scope**

Specify the scope assigned to the Left operand.

##### **LOP Operand**

Specify the Left Operand value details.

##### **Operator**

Select the Operator details.

##### **ROP Type**

Select the type of Right Operand. Choose between Constant and Expression.

### **ROP Data Type**

Select the type of Right Operand Data. Choose between String, Date and Number.

### **ROP Operand**

Specify the ROP Operand value details.

### **Scope**

Specify the scope assigned to the ROP.

### **Logical Operators**

Select the logical operator. Choose among the following:

- And
- OR

### **Populate**

Click this button after specifying the expression details.

The below mentioned new basis elements will be provided in the expression builder:

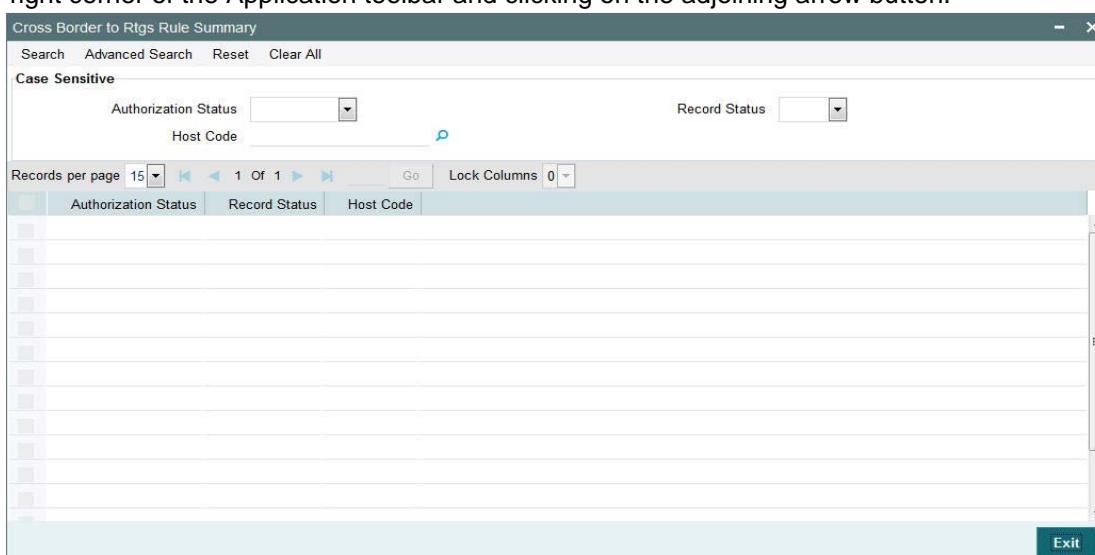
- Customer
- Customer service model
- Debit Account
- Channel type
- Source Code

The following mandatory checks will be done for each Network derived:

- whether the specified currency is allowed for the network
- whether the amount is within the network limit
- whether the Creditor Agent is allowed for the network
- whether the network cutoff is over.

## **2.1.64 Viewing Cross Border to RTGS Rule Summary**

You can view the summary in “Cross Border to Rtgs Rule Summary” screen. You can invoke the Cross Border to Rtgs Rule Summary screen by typing ‘PMSXRRLE’ in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



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

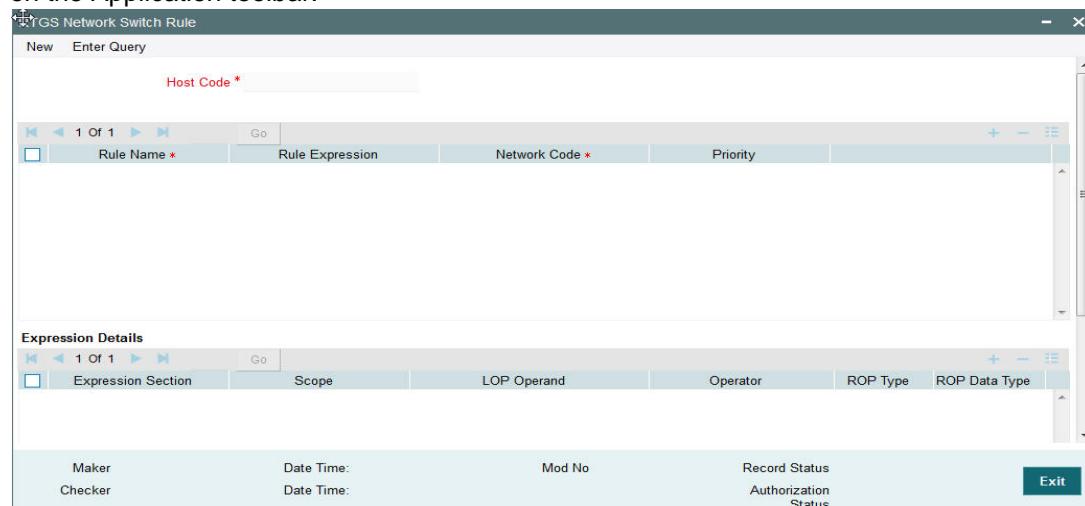
- Authorization Status
- Record Status
- Host Code

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

## 2.1.65 RTGS Network Switch Rule

This rule will be applied when Network cutoff is over for a RTGS payment. Only network of type RTGS is allowed for Switching.

You can invoke the "RTGS Switch Rule" screen by typing 'PXDRNWSW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



Specify the following fields:

### Host Code

Indicates the code assigned to the logged in user.

### Rule Name

Specify the network resolution rule.

### Rule Expression

The expression can be filled in the Expression Details multi block. On the click of Populate button, the expression gets built and displayed in this field.

### Network Code

Specify the network code. Alternatively, you can select the network code from the option list.

---

### Note

Network is resolved based on the condition which gets satisfied first on priority order

---

### Priority

Specify the priority number for rule execution.

## **Expression Details**

### **Expression Section**

Check this box to enable the fields of this section.

### **Scope**

Specify the scope assigned to the Left operand.

### **LOP Operand**

Specify the LOP Operand value details.

### **Operator**

Select the Operator details.

### **ROP Type**

Select the type of Right operand. Choose between Constant, Parameter and Expression.

### **ROP Data Type**

Select the type of Right operand Data. Choose between String, Date and Number.

### **ROP Operand**

Specify the ROP Operand value details.

### **Scope**

Specify the scope assigned to the ROP.

### **Logical Operators**

Select the logical operator. Choose among the following:

- And
- OR

### **Populate**

Click this button after specifying the expression details.

The below mentioned new basis elements will be provided in the expression builder:

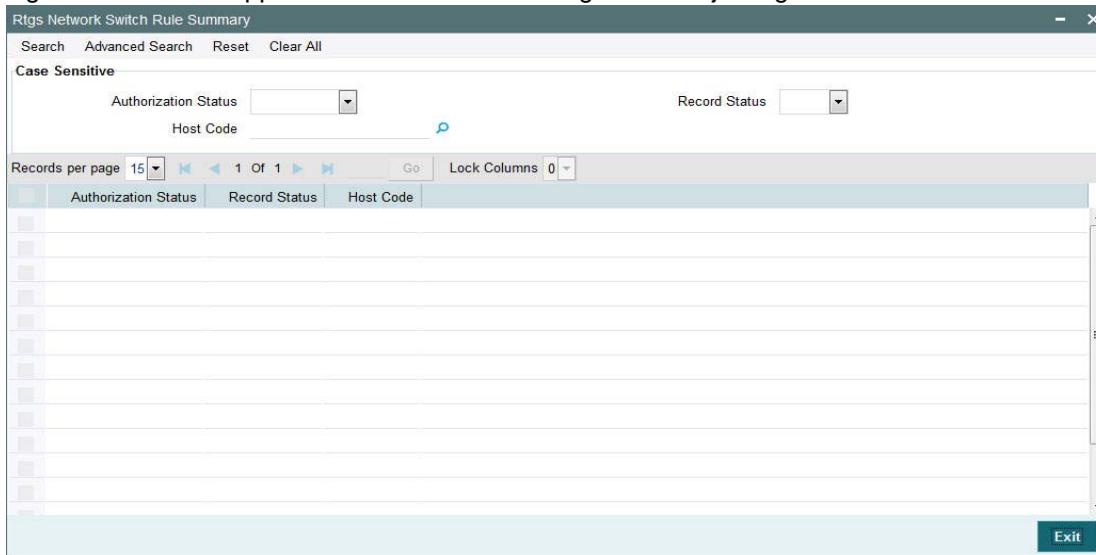
- Customer
- Customer service model
- Debit Account
- Channel type
- Source Code

The following mandatory checks will be done for each Network derived:

- whether the specified currency is allowed for the network
- whether the amount is within the network limit
- whether the Creditor Agent is allowed for the network
- whether the network cutoff is over.

## 2.1.66 Viewing Rtgs Network Switch Rule Summary

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



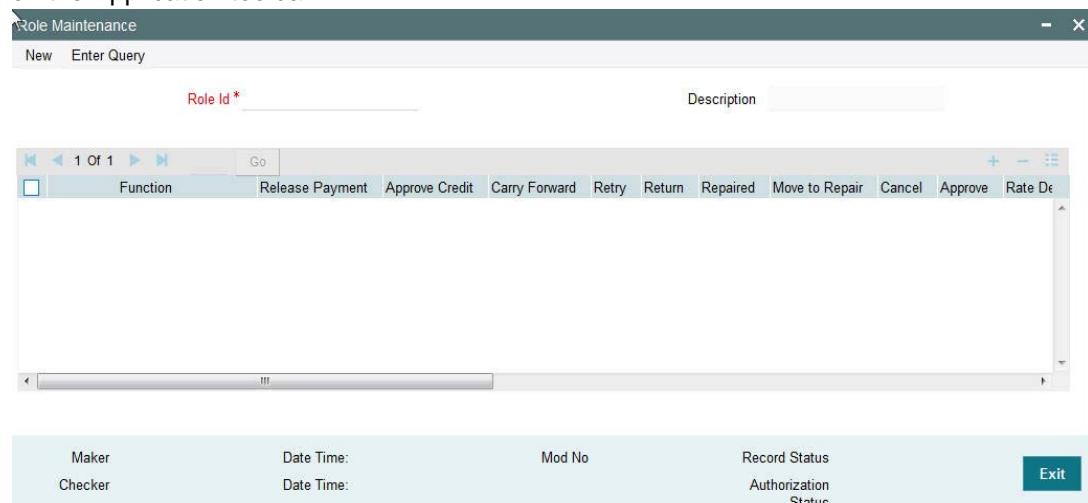
You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Host Code

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

## 2.1.67 Role Maintenance

You can invoke the “Role Maintenance” screen by typing ‘PMDROLDF’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



Specify the following fields:

### Role Id

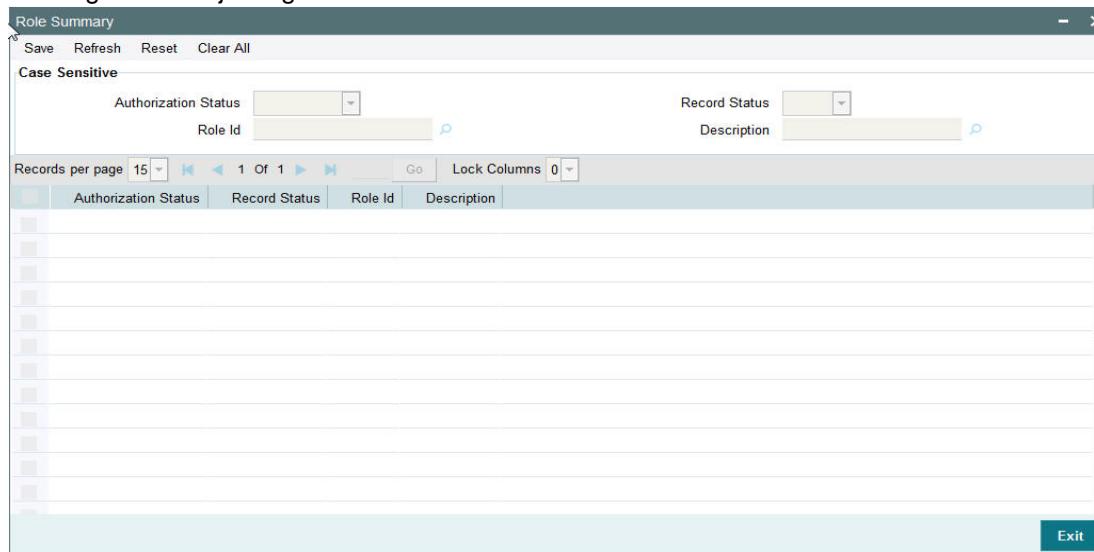
Specify the role identification.

### Description

The system displays the description after you specify the role.

## 2.1.68 Role Summary

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



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

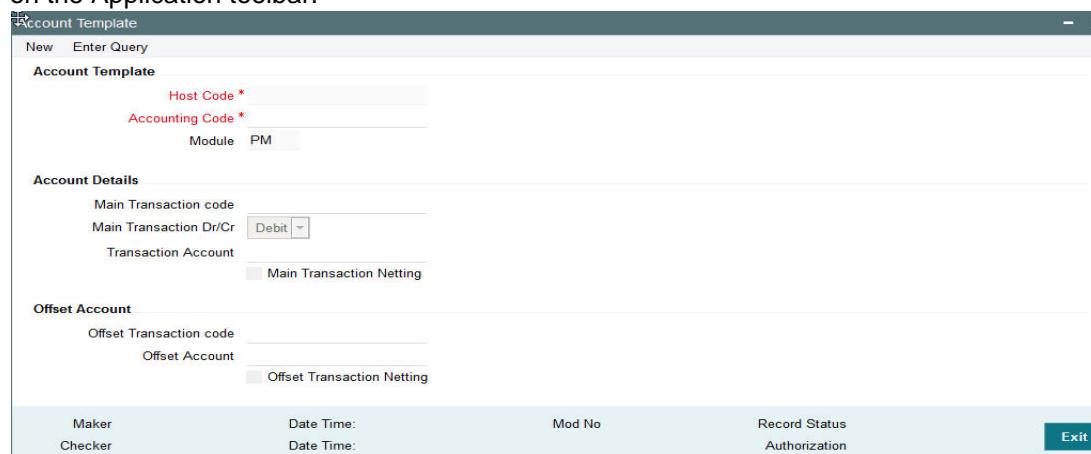
- Authorization Status
- Record Status
- Host Code

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

## 2.1.69 Account Template

You can capture Account Template details.

You can invoke the “Account Template” screen by typing ‘PMDACCTL’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



Specify the following fields:

**Account Template**

**Host Code**

Specify the host code of the logged in user.

**Accounting Code**

Specify the accounting code

**Module**

Specify the module.

**Account Details**

**Main Transaction code**

Specify the Main Transaction Code

**Main Transaction Dr/Cr**

Specify the if the main transaction is credit or debit transaction.

**Transaction Account**

Specify the transaction account.

**Main Transaction Netting**

Check this box to indicate the netting for the Main Transaction.

**Offset Account**

**Offset Transaction code**

Specify the Offset Transaction code from the list of values.

**Offset Account**

Specify the offset account.

**Offset Transaction Netting**

Check this box to indicate the netting for the Offset Transaction.

## 2.1.70 Viewing Account Template Summary

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

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

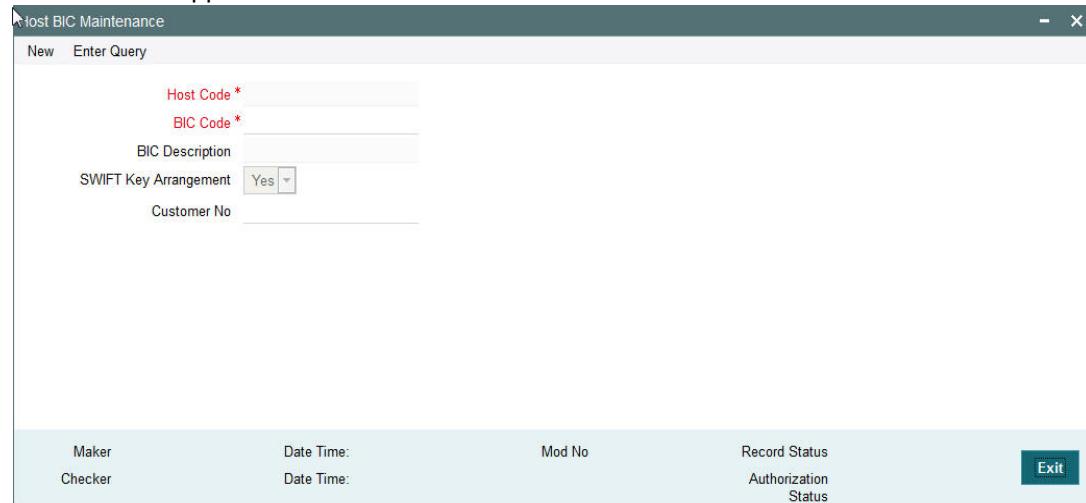
- Authorization Status
- Record Status
- Accounting Code
- Module
- Offset Transaction code
- Main Transaction Dr/Cr
- Offset Account
- Transaction Account
- Main Transaction code
- Host Code

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

## 2.1.71 Host BIC Maintenance

You can capture Host BIC Maintenance.

You can invoke the “Host BIC Maintenance” screen by typing ‘PMDHTBIC’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



The screenshot shows the 'Host BIC Maintenance' application window. The toolbar at the top has buttons for 'New' and 'Enter Query'. The main area contains several input fields: 'Host Code \*' (text box), 'BIC Code \*' (text box), 'BIC Description' (text box), 'SWIFT Key Arrangement' (dropdown menu with 'Yes' selected), and 'Customer No' (text box). Below these fields is a large empty space. At the bottom of the window is a footer bar with columns for 'Maker', 'Date Time:', 'Mod No', 'Record Status', 'Checker', 'Date Time:', 'Authorization Status', and a 'Exit' button.

You can specify the following details:

#### **Host Code**

The system specifies the Host Code of the logged in user.

#### **BIC Code**

Specify the BIC Code from the LOV.

#### **BIC Description**

The system specifies the BIC description.

#### **SWIFT Key Arrangement**

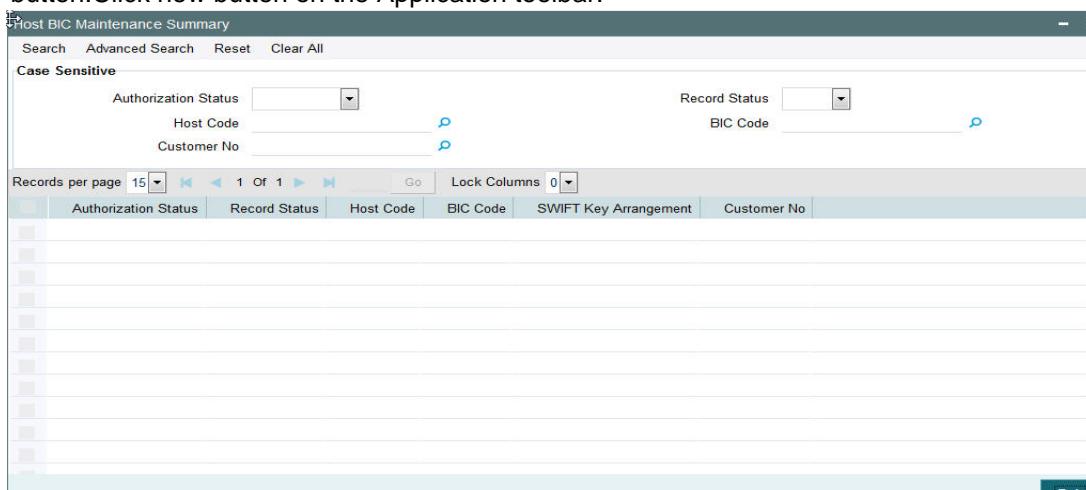
Specify if the SWIFT Key Arrangement is done for the host.

#### **Customer No**

Specify the customer number from the LOV.

### **2.1.72 Viewing Host BIC Maintenance Summary**

You can view Host BIC Maintenance details in the “Host BIC Maintenance Summary” screen. You can invoke the “Host BIC Maintenance Summary” screen by typing ‘PMSHTBIC’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



The screenshot shows the 'Host BIC Maintenance Summary' application window. The toolbar at the top has buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. The main area is a grid table with columns: 'Authorization Status', 'Record Status', 'Host Code', 'BIC Code', 'SWIFT Key Arrangement', and 'Customer No'. Above the grid, there are search filters for 'Authorization Status', 'Record Status', 'Host Code', and 'Customer No', each with a dropdown menu and a magnifying glass icon. Below the grid, there are buttons for 'Records per page' (set to 15), navigation arrows, a 'Go' button, and a 'Lock Columns' button. The bottom of the window has a footer bar with the same column headers as the grid.

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

- Authorization Status
- Record Status
- Host Code
- BIC Code
- Customer No

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

Double click a record or click the 'Details' button after selecting a record to view the detailed screen.

## **2.2 External System Maintenance**

### **2.2.1 Sanction Check System Maintenance**

You can maintain the external system details to which the sanction request are to be sent with transaction party details in the 'Sanction Check System' screen. You can invoke the 'Sanction Check System' screen by typing 'PMDSNCKM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

You can specify the following details:

#### **Sanction Check System**

Specify the external sanction check system.

#### **Description**

Give a brief description on the sanction check system.

#### **Inqueue JNDI Name**

Specify the name for Sanction response queue configured in Application serve.

#### **Outqueue JNDI Name**

Specify the name for Sanction request queue configured in Application serve.

**Initial Context Factory Class**

Specify the initial context factory class.

**Context Provider URL**

Specify the context provider URL.

**Queue Factory JNDI**

Specify the queue factory JNDI.

**Seize on Reject**

Check this box to indicate that it is mandatory to maintain Seizure GL.

**Seizure GL**

Specify the required Seizure GL from the list of values.

**Timeout in seconds**

Specify the time out in seconds. If there is no response within this time, then the request is marked as timed out.

**Queue Authentication****Queue Authentication**

Check this box to indicate that Queue Authentication is required for the Sanction Check System.

**User Id**

Specify the required User Name.

**Password**

Enter the password. The User Id and Password that you specify will be used for verification purposes. Password is encrypted and stored.

**Status Mapping****External Response Code**

Specifies the code assigned to a status by external sanctions check system.

**Code Description**

Specifies the description of the external response code.

**System Status**

Specifies the sanction check status derived in the system.

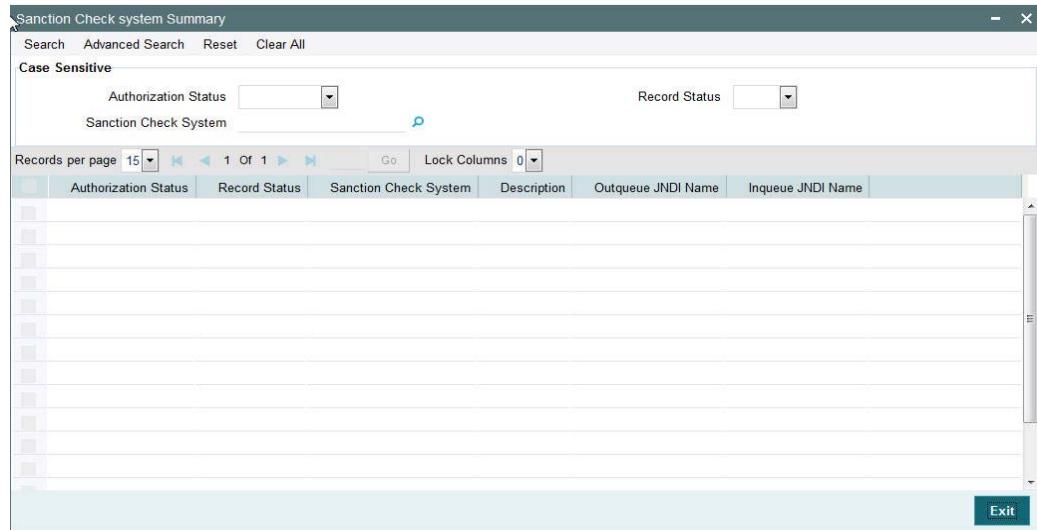
**Automatic Cancellation**

Select whether automatic cancellation of the payment is applicable. You can select **Yes** only if the response codes are mapped to Rejected status.

## **2.2.2 Viewing Sanction Check System Summary**

You can view sanction check details in the "Sanction Check System Summary" screen. You can invoke the 'Sanction Check System Summary' screen by typing 'PMSSNKSM' in the field

at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

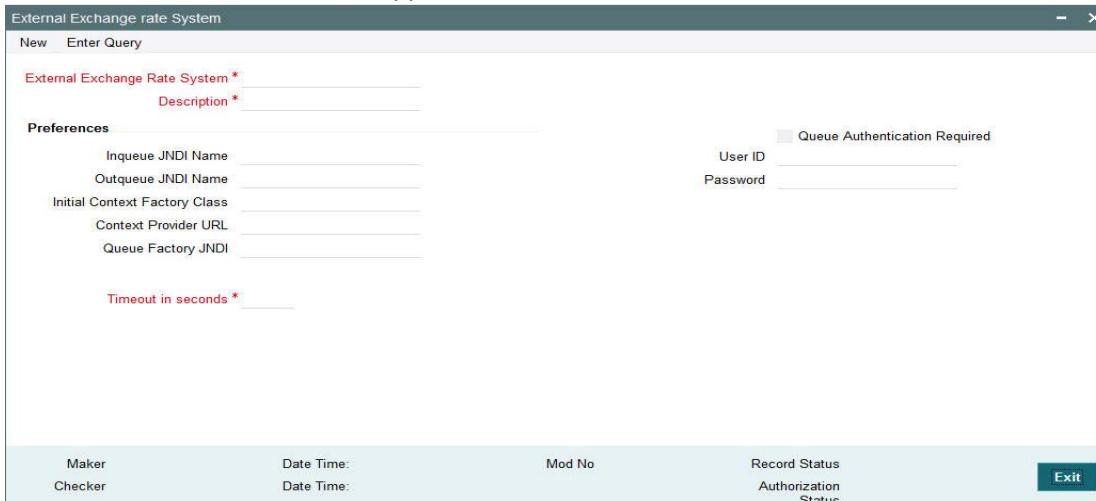
- Authorization Status
- Record Status

Once you have specified the search parameters, click 'Execute Query' button. The 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.

### 2.2.3 External Exchange Rate System Maintenance

You can maintain the external system details from which the exchange rate for a cross currency payment transaction has to be obtained in the 'External Exchange Rate System' screen. You can invoke the 'External Exchange Rate System' screen by typing 'PMDERTMT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



You can specify the following details:

**External Exchange Rate System**

Specify the external exchange rate system.

**Description**

Give a brief description on the external exchange rate system.

**Preferences****Inqueue JNDI Name**

Specify the name for External exchange rate response queue configured in Application server.

**Outqueue JNDI Name**

Specify the name for External exchange rate request queue configured in Application server.

**Initial Context Factory Class**

Specify the initial context factory class.

**Context Provider URL**

Specify the context provider URL.

**Queue Factory JNDI**

Specify the queue factory JNDI.

**Timeout in seconds**

Specify the time out in seconds. If there is no response within this time, then the request is marked as timed out.

**Queue Authentication**

Check this box to indicate that Queue Authentication is required for the External Exchange Rate System.

**User Id**

Specify the required User Name.

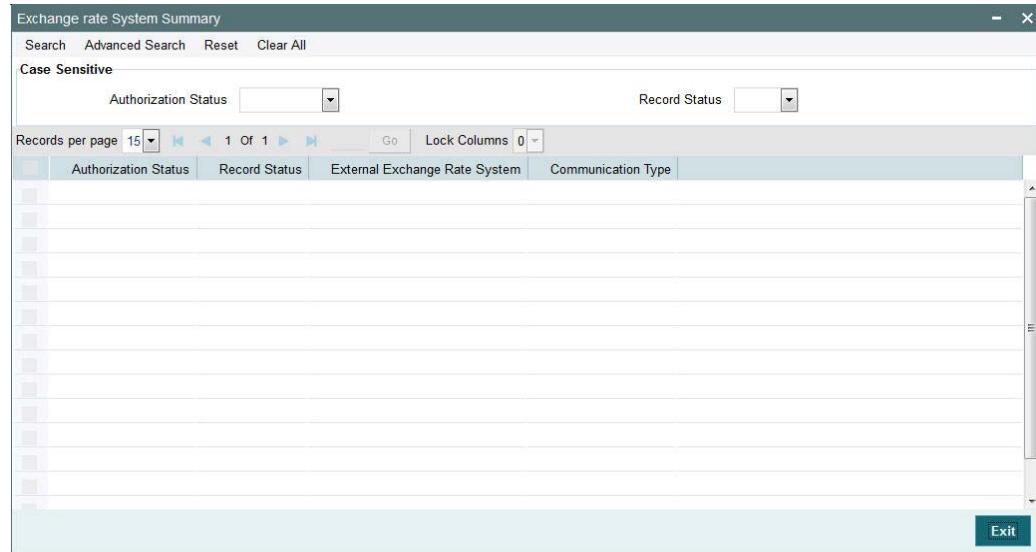
**Password**

Enter the password. The User Id and Password that you specify will be used for verification purposes. Password is encrypted and stored.

## **2.2.4 Viewing Exchange Rate System Summary**

You can view exchange rate details in the “Exchange Rate System Summary” screen. You can invoke the ‘Exchange Rate System’ screen by typing ‘PMSERTMT’ in the field at the top

right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

- Authorization Status
- Record Status

Once you have specified the search parameters, click 'Execute Query' button. The 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.

## 2.2.5 External Credit Approval System Maintenance

You can maintain the external system details from which credit approval for debit entries has to be obtained in the 'External Credit Approval System' screen. You can invoke the 'External Credit Approval System' screen by typing 'PMDECAMT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



You can specify the following details:

**External Credit Approval System**

Specify the external credit approval system.

**Description**

Give a brief description in the external credit approval system.

**Preferences****Inqueue JNDI Name**

Specify the name for ECA response queue configured in Application server.

**Outqueue JNDI Name**

Specify the name for ECA request queue configured in Application server.

**Initial Context Factory Class**

Specify the initial context factory class.

**Context Provider URL**

Specify the context provider URL.

**Queue Factory JNDI**

Specify the queue factory JNDI.

**Timeout in seconds**

Specify the time out in seconds. If there is no response within this time, then the request is marked as timed out.

**Queue Authentication****Queue Authentication**

Check this box to indicate that Queue Authentication is required for the External Credit Approval System.

**User Id**

Specify the required User Name.

**Password**

Enter the password. The User Id and Password that you specify will be used for verification purposes. Password is encrypted and stored.

**Status Mapping****External Response Code**

Specifies the code assigned to a status by external ECA system.

**Code Description**

Specifies the description of the external response code.

**System Status**

Specifies the ECA status derived in the system. Choose among the following:

- Reject
- Override
- Approve

#### **Automatic Cancellation**

Select whether automatic cancellation of the payment is applicable or not. You can select **Yes** only if the response codes are mapped to Rejected status.

#### **2.2.5.1 ECA Processing in DDA system**

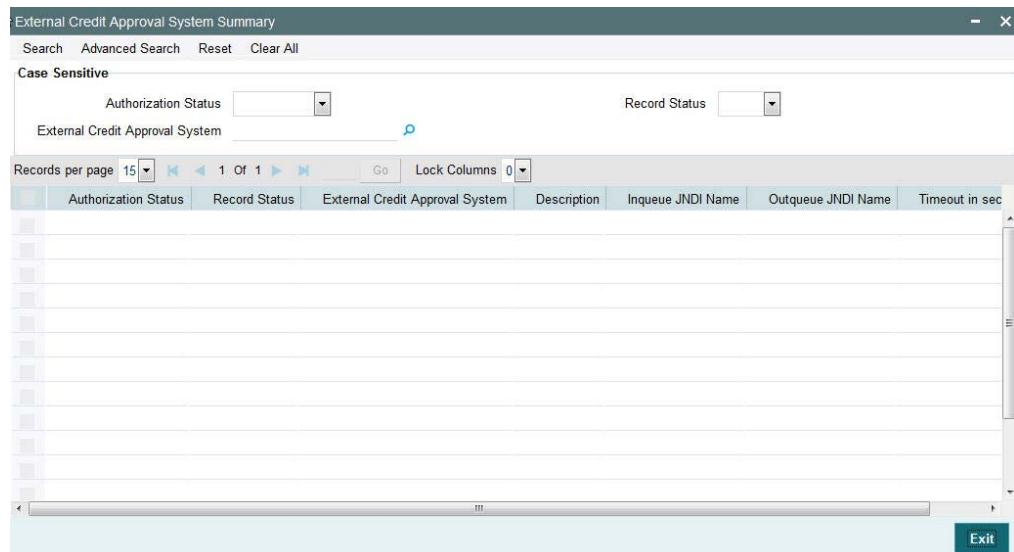
Once all the above checks are successfully validated, DDA system displays success status. If any of the above validations is failed, DDA displays failure status, along with error codes that indicate the reason for failure.

#### **2.2.5.2 EAC Processing in DDA system**

Once all the above checks are successfully validated, DDA system displays success status. If any of the above validations is failed, DDA displays failure status, along with error codes that indicate the reason for failure.

### **2.2.6 Viewing External Credit Approval System Summary**

You can view exchange rate details in the 'External Credit Approval System Summary' screen. You can invoke the 'External Credit Approval System Summary' screen by typing 'PMSECAMT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

- Authorization Status
- Record Status

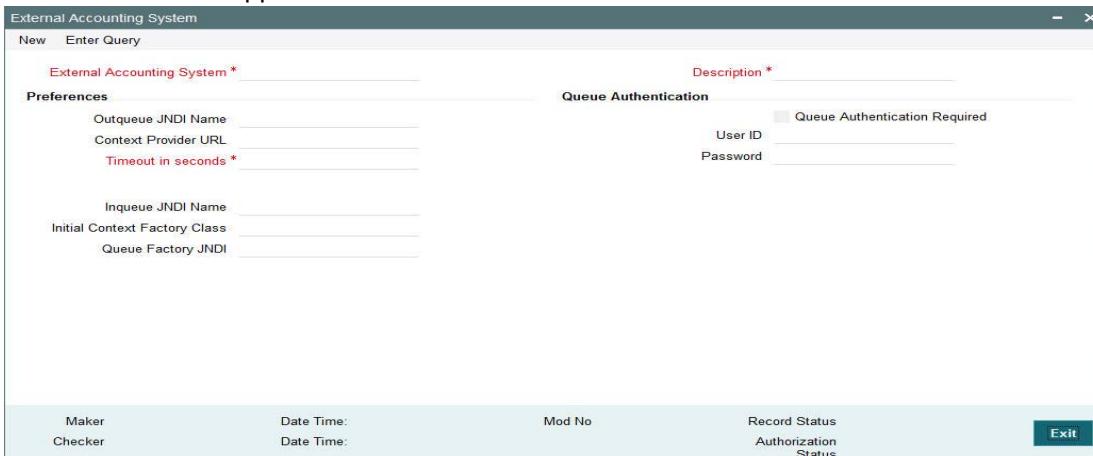
Once you have specified the search parameters, click 'Execute Query' button. The system displays the records that match the search criteria.

Double click a record or click the 'Details' button after selecting a record to view the detailed screen.

## 2.2.7 External Accounting System Maintenance

You can maintain the details of External Accounting System to which accounting entries handoff is sent during transaction processing. The accounting entries generated by Payments system will be handed off to this accounting system.

You can invoke the 'External Accounting System' screen by typing 'PMDACCM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



External Accounting System

New Enter Query

External Accounting System \* Description \*

Preferences Queue Authentication

Outqueue JNDI Name Context Provider URL  
Timeout in seconds \*

Inqueue JNDI Name Initial Context Factory Class Queue Factory JNDI

User ID Queue Authentication Required  
Password

Maker Date Time: Mod No Record Status  
Checker Date Time: Authorization Status

Exit

You can specify the following details:

### **External Accounting System**

Specify the External Accounting System.

### **Description**

Give a brief description on the External Accounting System.

### **Preferences**

#### **Outqueue JNDI Name**

Specify the name for request queue configured in Application server.

#### **Context Provider URL**

Specify the context provider URL.

#### **Timeout in seconds**

Specify the time out in seconds. If there is no response within this time, then the request is marked as timed out.

#### **Inqueue JNDI Name**

Specify the name for response queue configured in Application server.

#### **Initial Context Factory Class**

Specify the initial context factory class.

#### **Queue Factory JNDI**

Specify the queue factory JNDI.

## Queue Authentication

### **Queue Authentication**

Check this box to indicate that Queue Authentication is required for the External Accounting System.

### **User Id**

Specify the required User Name.

### **Password**

Enter the password. The User Id and Password that you specify will be used for verification purposes. Password is encrypted and stored.

---

#### **Note**

This accounting system needs to be mapped at the Host Parameter screen PMDHSTPR. Thus per host a separate external accounting system is supported.

---

If different External Accounting & ECA systems are maintained:

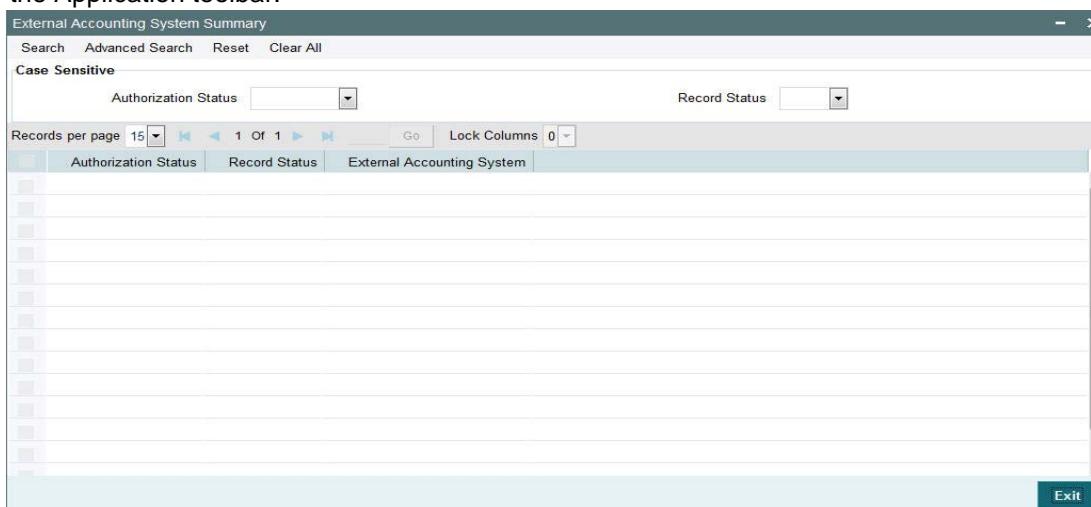
- During accounting handoff, an additional intimation will be sent to the ECA system. This is to indicate the ECA system, that the accounting for the transaction is handed off.
- The ECA system's reference number will also be shared to the External Accounting System, along with accounting handoff.
- Thus the ECA & the External Accounting Systems need to reconcile on releasing the amount block posted earlier & executing the debit transaction.

If External Accounting & ECA systems are maintained as same:

- While posting the accounting entry, no additional intimation will be done to the ECA system. The External Accounting System is expected to release the amount block made earlier and execute the debit.

## **2.2.8 Viewing External Accounting System Summary**

You can view External Accounting System details in the 'External Accounting System Summary' screen. You can invoke the 'External Accounting System Summary' screen by typing 'PMSACCMT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow field at the top right corner of the application toolbar. Click new button on the Application toolbar.



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

- Authorization Status
- Record Status

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

Double click a record or click the 'Details' button after selecting a record to view the detailed screen.

## 2.2.9 External Price System

You can invoke the "External Price System" screen by typing 'PMDEXPMT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

You can specify the following details:

### **Price System Code**

Specify the Price System Code.

### **Description**

Give a brief description on the Price System Code.

### **Preferences**

#### **Outqueue JNDI Name**

Specify the name for request queue configured in Application server.

#### **Context Provider URL**

Specify the context provider URL.

#### **Timeout in seconds**

Specify the time out in seconds. If there is no response within this time, then the request is marked as timed out.

#### **Inqueue JNDI Name**

Specify the name for response queue configured in Application server.

#### **Initial Context Factory Class**

Specify the initial context factory class.

**Queue Factory JNDI**

Specify the queue factory JNDI.

**Price Service Class**

Specify the Price Service Class.

**Timeout in seconds**

Specify the Timeout in seconds.

**Queue Authentication****Queue Authentication**

Check this box to indicate that Queue Authentication is required for the External Accounting System.

**User Id**

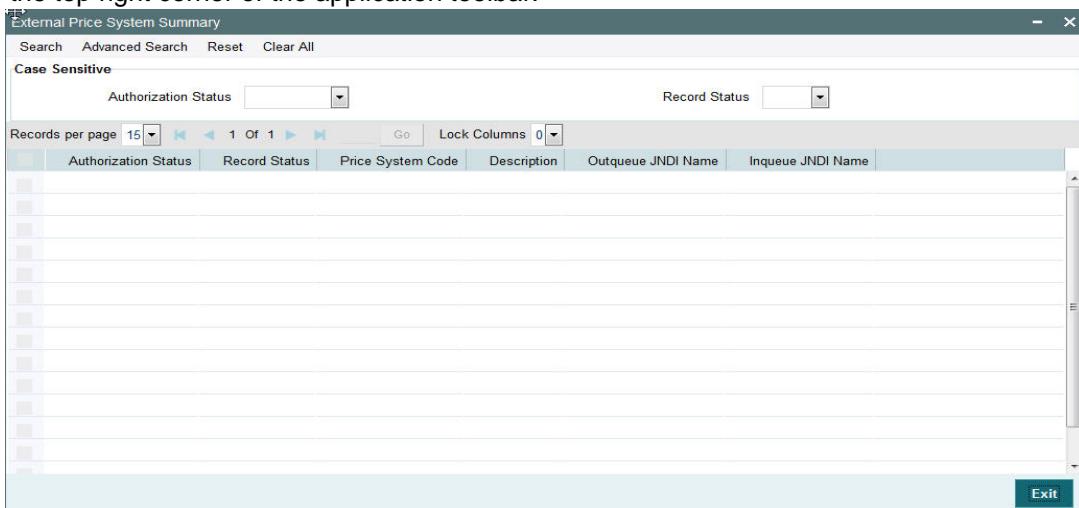
Specify the required User Name.

**Password**

Enter the password. The User Id and Password that you specify will be used for verification purposes. Password is encrypted and stored.

## **2.2.10 Viewing External Price System Summary**

You can invoke the “External Price System Summary” screen by typing ‘PMSEXPMT’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow field at the top right corner of the application toolbar.



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

- Authorization Status
- Record Status

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

Double click a record or click the ‘Details’ button after selecting a record to view the detailed screen.

## 2.2.11 Notification on Sanction or ECA Rejection

When a Sanction Check or External Credit Approval Check fails for a payment transaction, the same will be notified via a JMS message.

To achieve this:

- Check the Notify Sanction Rejection & Notify ECA Rejection flags at the Source Network Preference screen (PMDSORNW).
- Maintain the Response Queue JNDI at the Source Maintenance (PMDSORCE under Source Response Details sub system)

Once these are maintained, when a payment transaction is rejected by Sanctions System or ECA system, a notification will be sent to the JMS queue.

## 2.3 Dispatch

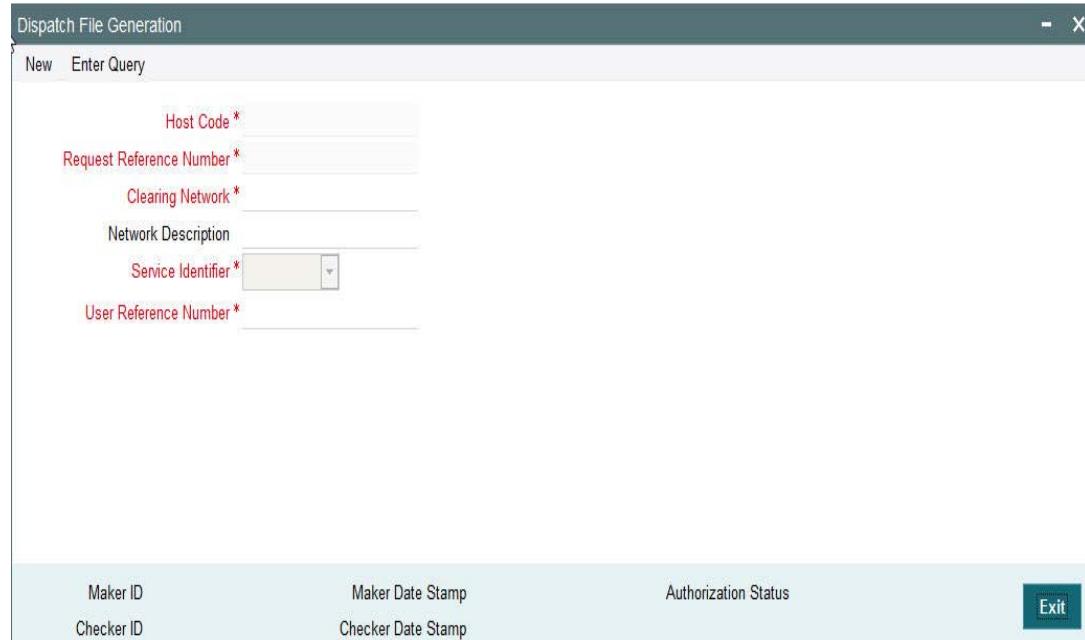
The below listed changes are applicable for dispatch processing of Domestic low value payments/ Direct Debits:

- Dispatch File Generation Screen
- File Dispatch Generation Summary
- Dispatch Parameters Maintenance
- File Dispatch Parameters Maintenance Summary

### 2.3.1 Dispatch File Generation Screen

Dispatch file generation screen is provided to manually initiate generation of dispatch files for CSM.

You can invoke 'Dispatch File Generation' screen by typing 'PMDDFILE' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button...



Maker ID	Maker Date Stamp	Authorization Status
Checker ID	Checker Date Stamp	<b>Exit</b>

You can specify the following fields:

#### **Host Code**

The system defaults the host code.

### **Request Reference Number**

Reference Number is generated by the system.

### **Clearing Network**

Select a valid clearing network for which the dispatch file will be generated.

### **Service Identifier**

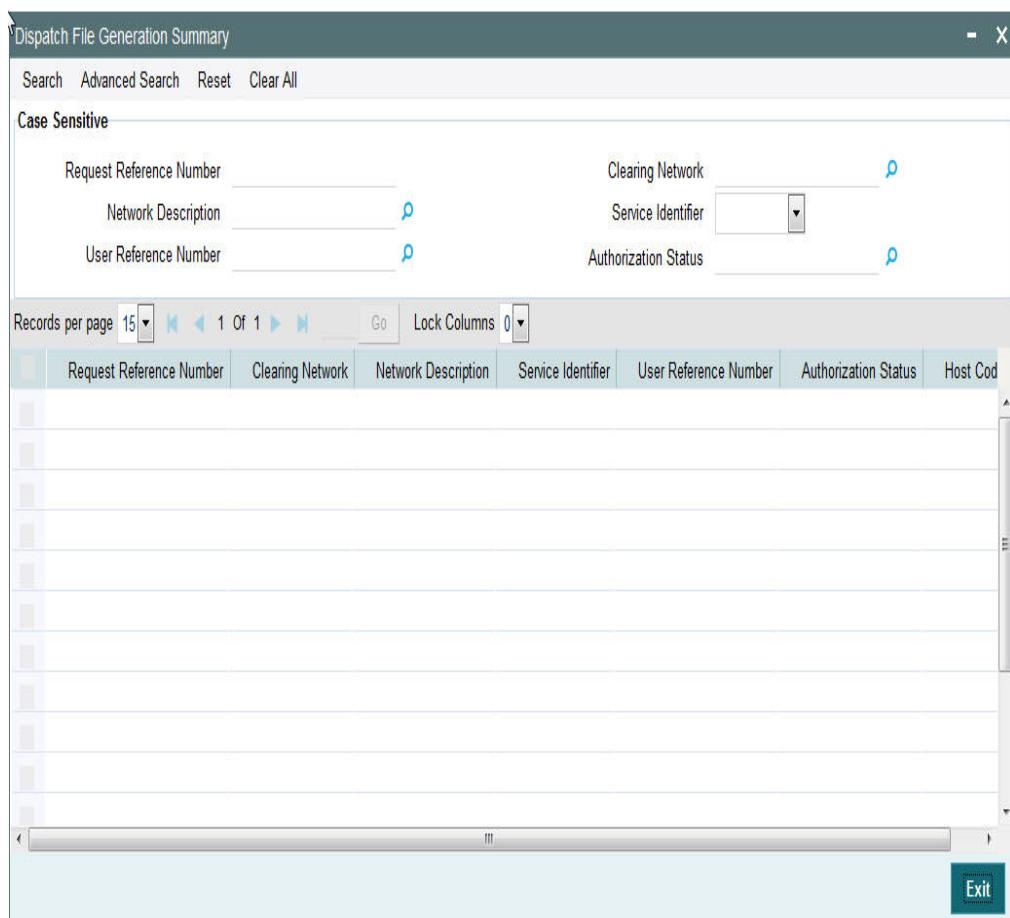
Indicates the service identifier. Identifier can be selected as SCT, SDD-CORE or SDD-B2B

### **User Reference Number**

Specify the reference number for every dispatch run. This reference number can be used to track the number of files generated for every dispatch run.

## **2.3.2 File Dispatch Generation Summary**

You can invoke the 'Dispatch File Generation Summary' screen by typing 'PMSDFILE' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button:



You can search using the following parameter:

- Request Reference Number
- Clearing Network
- Network Description
- Clearing Network
- Service Identifier

- User Reference Number
- Authorization Status

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

### 2.3.3 Dispatch Parameters Maintenance

Dispatch time for auto generation of Domestic Low Value Payments /Direct Debit dispatch files can be maintained in this screen.

You can invoke the 'Dispatch Parameters Maintenance' screen by typing 'PADISPTM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

Dispatcher Time	Maker	Checker	Date Time:	Date Time:	Mod No	Record Status	Authorization Status
1 Of 1							

You can specify the following fields:

#### **Host Code**

Select the required host code for the dispatch.

#### **Network Code**

Specify a brief description on the network code.

#### **Payment Type**

Specify the Payment Type.

#### **Service Identification**

Specify the service identification code.

This field has options as SCT, SDD-CORE & SDD-B2B.

#### **Sending BIC**

All Branch BICs for the host are listed here. You can select the required Dispatch branch.

#### **Schema Definition File Path**

This field is used for maintaining the path of XSD file with which the dispatch file is validated.

### 2.3.4 File Dispatch Parameters Maintenance Summary

You can invoke the 'Dispatch File Generation Summary' screen by typing 'PASISPTM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button:

You can search using the following parameter:

- Record Status
- Host Code
- Network Code
- Service Identification
- Sending BIC
- Authorization Status

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

### 2.3.5 Payment Details Handoff to External Systems

- If Payment Handoff is applicable, individual payment transaction data will be put into a destination JMS queue in XML format.
- This will be done after dispatch data enrichment is done for fields like Sender's BIC, Service level & settlement method.
- Dispatch file generation will not be applicable if 'Payment Handoff' flag is checked for the Network.

---

**Note**

This option is available for ACH payments.

---

## **2.4 Common Processes**

### **2.4.1 Host & Time zone Related Processing**

- Processing of payment transactions for multiple hosts with different time zones is supported.
- Cut-off time maintenances are to be done in host time. This has to be operationally controlled.
- Dispatch file generation timings and auto batch closure time for bulk file upload also follow host date & time.

### **2.4.2 Customer Status Check**

- Customer status check is added in initial validations of payment processing.
- Based on customer status available as part of external customer maintenance (STDCIFCR), system performs the status check.
- If any of the following status for customer is maintained, payment transaction gets moved to Business Override Queue:
  - Deceased
  - Whereabouts Not Known
  - Frozen
- If record status is Closed, out going payment transactions is moved to Process Exception Queue. Incoming transactions will be moved to Repair Queue so that Return or Repair action can be performed based on the payment type.

### **2.4.3 Sanction Check**

- If sanction check is made applicable at Network Preferences, system initiates sanction processing. Additional check is performed to verify whether sanction check is applicable for the customer at customer maintenance (STDCIFCR) level. Sanction processing is done only if it is applicable for both network and customer.
- On receiving External Sanction Check system response, sanction check status of the payment is updated.
- The following responses are possible:
  - A – Approved. Sanction check is approved by the external system
  - O- Override – Interim status or approval with override is received from external system
  - R – Rejected. This indicates that the contract failed ECA check.
  - T – Timed out. ECA check status is updated as T if no response is received from the external system within the stipulated time limit maintained for ECA system check system.
- If the sanction check response status for a payment transaction is 'Approved', then further processing continues.
- If the sanction check response status of the transaction is 'Override' or 'Rejected' or 'Timed Out', then transaction is logged in Sanction Check Exception Queue.
- If External system reject code is marked for auto cancellation in sanction system maintenance, transaction is automatically cancelled.

#### 2.4.3.1 Seizure on Sanctions Hit

When Sanction Check is returned as 'Rejected', the payment can be held in a compliance GL. Sanction seizure is supported for the following payment types:

- ACH
- Book Transfer
- RTGS
- Faster Payment
- Cross Border
- Direct Debit

To achieve this, the following maintenances needs to be done in Sanction Check System Maintenance screen (PMDSNCKMT):

- Seizure on Reject flag to be set on
- Seizure GL to be mentioned

On configuring these, payment transactions receiving 'Rejected' status in Sanction Check will behave as below:

Direction	Transaction type	Debit account	Credit account	Subsequent processing
Outgoing	Payment - Cross Border/ RTGS/ACH/Book	Customer Account	Compliance GL	Held. Will not be dis- patched.
Outgoing	Collection	Nostro/ Clearing GL	Compliance GL	Held. Will not be dis- patched.
Incoming	Payment - Cross Border/ RTGS/ACH/Book	Nostro/ Clearing GL	Compliance GL	Held
Incoming	Collection	Customer Account	Compliance GL	Held. And, pre settle- ment reject pacs.002 will be sent out.

- If the Sanctions Check done on booking date fails, then the transaction is processed on booking date itself with seizure entries, even if the activation date is derived as future dated.
- SC Seizure will not be supported on Cancellation from SC Queue
- SC Seizure will skip Network Cutoff Check for outgoing payments.
- SC Seizure for Outgoing Payment → External Exchange Rate pickup is not applicable for, System will always pickup Internal Exchange Rate even if the transaction cross the small FX limit.
- SC Seizure for Incoming Payment → Exchange Rate Activity will not be fired as Credit is to GL

- For C2B SC seizure is not applicable. On cancellation of sanctions check by external system, transaction will only be cancelled.

#### **2.4.4 External Credit Approval**

- Oracle FLEXCUBE Payments sends debit accounting entries pertaining to payment amount and charge/tax amounts to external DDA system for credit checks. ECA system for the credit check is derived based on External Customer Account (STDCRACC) maintenance.
- ECA requests are sent, if the flag 'External Credit Approval Required' in 'External Customer Account maintenance (STDCRACC) is checked.
- Transaction ECA status are updated based on the response received from the external system.
- The following responses are possible:
  - A – Approved. ECA is approved by the external system
  - O- Override – Interim status or approval with override is received from external system
  - R – Rejected. This indicates that the contract failed the External Credit Approval check.
  - T – Timed out. ECA check status is updated as T if no response is received from the external system within the stipulated time limit maintained for external sanction check system.
- If the ECA response status for a payment transaction is 'Approved', then further processing continues.
- If ECA validation fails i.e. the status is 'Override', 'Rejected', or 'Timed out', transaction is logged in ECA Exception Queue.
- If External system reject code is marked for auto cancellation in ECA system maintenance, transaction is automatically cancelled.
- Transaction Account and Charge Account cannot belong to different DDA systems. System validates the same.
- For a bulk file handling, ECA request for debit entries generates separate requests for debit account and charge account if both accounts are not the same.
- Reversal of ECA request is required in the following cases:
  - Transaction is cancelled from Network Cut-off Queue
  - Transaction is carried forward from Network Cut-off Queue
- On reversal of ECA, request message is sent to external system with original transaction details & amounts, indicating that it is a reversal request.
- External Account check (EAC) request is sent if customer account is in for credit leg of a transaction. This is applicable for incoming payments and book transfers.
- EAC requests are sent, if the flag 'External Credit Approval Required' in 'External Customer Account maintenance (STDCRACC) is checked.
- For Book transfer transaction, request is generated for debit account and related charges. External Account check request is sent for credit account.
- If external account check request fails, transaction is moved to ECA queue. Exception queue for both ECA/EAC requests is the same.

#### **2.4.5 Small FX Limit Check & Currency Conversion**

- For a cross currency payment transaction where debit currency and transfer currency are different, exchange rate is picked up as maintained for the transaction branch.
- If Small FX limit is defined in Network Currency Preferences, then the auto rate pick up takes place only if the transfer amount is within the small FX limit.

- Exchange Rate Type is based on Network preferences maintained. Buy/Sell indicator is derived by the system.
- If the transfer amount is above the small FX limit specified, the rate is fetched from the internal exchange rates maintained in CORE.
- If the transfer amount is above the small FX limit specified, system checks whether External Exchange Rate is applicable in Network Preferences.
- If external system is available the transaction details, then system sends request to external system for receiving the exchange rate.
- Based on the response received, exchange rate is populated and further processing of transaction will continue.
- The following responses are possible from External Exchange Rate system:
  - A-Approved-Response with exchange rate
  - R-Rejected-No exchange rate available in response or resulted in error
  - T-Timed out –Request is timed out
- If Small FX limit is not maintained, auto rate pick up is done from internal rates maintained, for all cross currency payment transactions without any limit check.
- Payment contract is moved to Exchange Rate Exception queue in the following cases with proper error code details:
  - Exchange Rate derivation based on core system maintenance fails
  - Small FX limit is breached and no external exchange rate system maintenance is available
- Payment contract is moved to external exchange rate queue if response from External Exchange Rate system is rejected or timed out.
- It is possible to provide exchange rate manually from Queue screen so that transaction proceeds with further processing.

---

#### **Note**

- Creation of the FX transaction, utilizing and tracking the same will be handled in the external system.
- The FX reference number generated in the external system can be captured as part of transaction input, and the same will be shared to the external system, as part of the external exchange rate pickup request.
- If no FX reference number is input during transaction creation, the same will be blank in the external exchange rate request. On this case, the external system is expected to create a FX transaction and share the same.

---

#### **2.4.6 IBAN Check**

- If 'IBAN validation required' flag is checked for the network, then IBAN verification for Debtor IBAN, Creditor IBAN & creditor BIC is done against the IBAN format maintained for the respective country.
- IBAN is validated based on IBAN Information maintenance (ISDESBAN) available for the country for the following parameters:
  - IBAN length
  - Check digit of the IBAN
  - National ID of the IBAN
- Check digit of the beneficiary IBAN must be validated using the below mentioned process:
  - Extract country code from the IBAN

- Search the IBAN check digit length and IBAN check digit position for the country code from the IBAN structure data storage.
- Extract the check digit from IBAN using IBAN check digit length and IBAN check digit position.
- Compute the check digit from IBAN using the scheme defined in ISO/IEC 7064 Modulo 97-10.
- Compare the check digit value computed and the check digit value extracted from IBAN
- National ID of the beneficiary IBAN must be validated using the below mentioned process
  - Extract the IBAN National id from IBAN using bank identifier position and IBAN national ID length
  - Extract the IBAN ISO country code from IBANPlus data storage for the IBAN national id
  - Compare the IBAN ISO country code from IBANPlus with the country code extracted from IBAN.
  - If the all of the above conditions are satisfied, then the IBAN is valid.
- Validate BIC from an IBAN by looking up IBANPlus, if available. For payment transaction the beneficiary Bank code is checked for Valid BIC based on the beneficiary IBAN. The BIC will be derived from IBAN using the below mentioned process:
- Extract country code from the IBAN
  - Search the bank identifier position and IBAN national ID length for the country code from the IBAN structure data storage
  - Extract the IBAN National id from IBAN using bank identifier position and IBAN national ID length
  - Search the IBAN BIC for the IBAN National id and country code from the IBANPlus data storage.
  - If the IBAN BIC and Account with Institution BIC code (Creditor Agent BICFI for outgoing ISO transaction) does not match, then it displays an error that Account with Institution BIC is not valid.

#### **2.4.7 Reference Number Harmonization**

- The format of Reference Number in Oracle FLEXCUBE Payments is restructured.
- It is a 16 digit number.
- On any new operation on screen, the transaction reference number is generated as explained in the below table.
- The transactions uploaded from other channels – including GW, ReST, upload or EMS also follows the below reference number generation logic:

<b>Component</b>	<b>Description</b>	<b>Digits</b>	<b>Position, Length</b>	<b>S.No</b>
Year	Last 2 Digits of the Year	2	1, 2	For e.g. 2017 = 17
Date	Julian Date	3	3, 3	For e.g. 1st February = 032

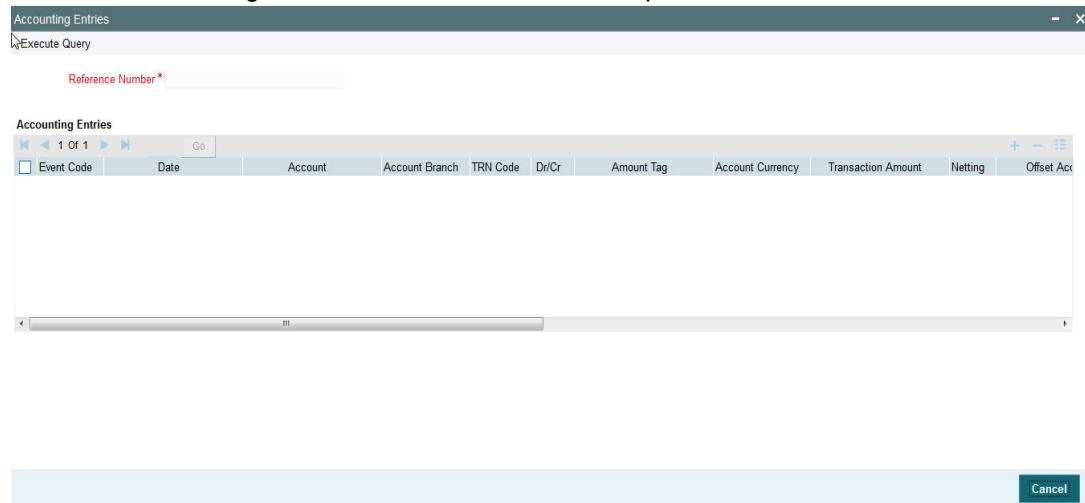
Component	Description	Digits	Position, Length	S.No
Server Id	If clustered, each app server will have a number.  This is setup as a JVM Parameter by Infra Team	1	6, 1	For e.g 1 App Server = 1
PM Type	Each Sub-Module in PM represents a Type	1	7, 1	ACH - 1 RTGS - 2 XBORDER - 3 BOOKTRANSFER -4 DD - 5 Clearing - 6 FASTER PAYMENTS – 7 C2B - 8
Seconds	Seconds Elapsed past date change  1 Minute = 00060 Seconds 1 Hour = 03600 Seconds 24 Hours = 86400 Seconds  <b><i>Left Padded with 0s</i></b>	5	8, 5	For e.g. If time is 18:00 as per the host date then Seconds will be calculated as 64800.
Serial Number	Sequential Serial Number generated per second  Sequence Resets to 0000 for every Second	4	13, 4	For e.g. Seconds and Serial Number Representation for 5 Transactions processed @ 18:00  <b>648000001 - 648000004</b>  <b>64800 – Seconds0001 – Serial Number 0002 – Serial Number 0003 – Serial Number 0004 – Serial Number</b>

## 2.4.8 Accounting Entries

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

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

Click the “Accounting Entries” link in the transaction input screen to invoke the screen



The screenshot shows a software interface titled 'Accounting Entries'. At the top, there is a search bar labeled 'Execute Query' and a field labeled 'Reference Number \*'. Below the header, the main area is titled 'Accounting Entries' and contains a grid of transaction details. The grid has columns for Event Code, Date, Account, Account Branch, TRN Code, Dr/Cr, Amount Tag, Account Currency, Transaction Amount, Netting, and Offset Acc. A 'Cancel' button is located at the bottom right of the grid area.

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

### **Reference Number**

Displays the Transaction reference number.

### **Event Code**

Displays the Accounting event code.

### **Account**

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

### **Account Branch**

The system displays the account branch.

### **TRN Code**

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

### **Dr/Cr**

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

### **Amount Tag**

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

### **Account Currency**

The system displays the transaction account currency.

**Transaction Amount**

The system displays the transaction amount being debited/credited.

**Netting**

The system displays if Netting of accounting entries is required.

**Offset Account**

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

**Offset Account Branch**

The system displays the Offset Account Branch.

**Offset TRN Code**

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

**Offset Amount Tag**

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

**Offset Currency**

The system displays the Offset Amount Currency.

**Offset Amount**

The system displays the Offset Amount being debited or credited.

**Offset Netting**

The system displays if the Offset Netting is required.

## **2.4.9 Pre Funded Payments**

Outgoing Payments debiting from a pre funded General Ledger account is supported on the following payment processors:

- Low value payments
- High value payments
- Cross Border payments
- Book transfer

This is supported only when payment transaction is initiated from channels viz : Gateway, ReST, JSON over JMS. This is not supported for transactions initiated from Payments User Interface.

To achieve this, in the Source Maintenance – PMDSORCE screen:

- Check the 'Prefunded Payments Allowed' flag
- Maintain the 'Prefunded Payments GL'
- In the request XML, set the Pre funded flag as Yes.

---

**Note**

- For pre-funded payments, Customer Number is Mandatory for Pre-Funded payments, based on this the Debtor Party Name is derived.
- ECA check is skipped.
- Charge Pickup is skipped.

- If Debtor Account Currency is Null in the Payment Request then it will be defaulted to Transfer Currency.
- FX is not supported for Pre-Funded payments.

---

---

### 3. Function ID Glossary

**P**

PADISPTM ..... 2-94  
PASISPTM ..... 2-95  
PMDACCMT ..... 2-88  
PMDACCTL ..... 2-77  
PMDADVFM ..... 2-61  
PMDBENRG ..... 2-24  
PMDBKRED ..... 2-43  
PMDCTOFF ..... 2-19  
PMDDFILE ..... 2-92  
PMDECAMT ..... 2-85  
PMDERTMT ..... 2-83  
PMDEXPMT ..... 2-90  
PMDFLPRF ..... 2-59  
PMDFLPRM ..... 2-55  
PMDGLCOR ..... 2-49  
PMDHSTPR ..... 2-22  
PMDHTBIC ..... 2-80  
PMDIPACC ..... 2-40  
PMDMSTYM ..... 2-64  
PMDNCPRF ..... 2-12  
PMDNWMNT ..... 2-5  
PMDNWPRF ..... 2-8  
PMDNWRLE ..... 2-67  
PMDPREF ..... 2-65  
PMDROLDF ..... 2-76  
PMDSNCKM ..... 2-81  
PMDSORCE ..... 2-1  
PMDSORNW ..... 2-17  
PMDTMZON ..... 2-45  
PMDUSRDF ..... 2-47  
PMDVALDN ..... 2-53  
PMDXRRLE ..... 2-72  
PMSACCMT ..... 2-89  
PMSACCTL ..... 2-79  
PMSADVFM ..... 2-62, 2-63

PMSBENRG ..... 2-25  
PMSBKMT ..... 2-28  
PMSBKRED ..... 2-44  
PMSCSMLK ..... 2-32  
PMSCTOFF ..... 2-21  
PMSDFILE ..... 2-93  
PMSECAMT ..... 2-87  
PMSERTMT ..... 2-84  
PMSEXPMT ..... 2-91  
PMSFLPRF ..... 2-60  
PMSFLPRM ..... 2-56  
PMSHSTPR ..... 2-23  
PMSHTBIC ..... 2-80  
PMSIPACC ..... 2-41  
PMSLOCMN ..... 2-64  
PMSMSTYM ..... 2-65  
PMSNCPRF ..... 2-15  
PMSNWMNT ..... 2-7  
PMSNWPRF ..... 2-11  
PMSNWRLE ..... 2-71  
PMSPREF ..... 2-67  
PMSRJMNT ..... 2-39  
PMSROLDF ..... 2-77  
PMSSNKSM ..... 2-82  
PMSSORCE ..... 2-4  
PMSSORNW ..... 2-18  
PMSSRMDL ..... 2-30  
PMSSYSPM ..... 2-36  
PMSVALDN ..... 2-54  
PMSXRRLE ..... 2-73  
PXDCYCOR ..... 2-47  
PXDDAMNT ..... 2-51  
PXDRNWSW ..... 2-74  
PXDSWFID ..... 2-57  
PXSDAMNT ..... 2-52  
PXSRNWSW ..... 2-76  
PXSSWFID ..... 2-58