Oracle Banking Payments
SEPA Instant Credit Transfer User Guide

Release 14.7.0.0.0

F90920-02

February 2025

ORACLE®

Contents

ORACLE®

ORACLE

1
Preface

- Purpose
- Audience
  This manual is intended for the following User/User Roles:
  - Documentation Accessibility
  - Critical Patches
  - Diversity and Inclusion
  - Conventions
  - Related Resources
  - Screenshot Disclaimer
  - Acronyms and Abbreviations
  - Basic Actions
  - Symbols, Definitions and Abbreviations
    The following are some of the Symbols you are likely to find in the manual:

Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Audience

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

Table 1-1   User Roles

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

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.

Access to Oracle Support

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

Critical Patches

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

Diversity and Inclusion

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

Conventions

The following text conventions are used in this document:

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

Related Resources

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

- *Getting Started User Guide*
- *Oracle Banking Security Management System User Guide*
- *Oracle Banking Microservices Platform Foundation User Guide*
- *Routing Hub Configuration User Guide*
- *Oracle Banking Common Core User Guide*
- *Interest and Charges User Guide*
- *Oracle Banking Liquidity Management Configuration Guide*
- *Oracle Banking Liquidity Management File Upload User Guide*

Screenshot Disclaimer

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

Acronyms and Abbreviations

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

Table 1-2   Acronyms and Abbreviations

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

Basic Actions

The basic actions performed in the screens are as follows:

Table 1-3   Basic Actions

Actions	Description
New	Click **New** to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory. - This button is displayed only for the records that are already created.
Save	Click **Save** to save the details entered or selected in the screen.
Unlock	Click **Unlock** to update the details of an existing record. The system displays an existing record in editable mode. - This button is displayed only for the records that are already created.
Authorize	Click **Authorize** to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. - This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
Approve	Click **Approve** to approve the initiated record. - This button is displayed once the user click **Authorize**.
Audit	Click **Audit** to view the maker details, checker details of the particular record. - This button is displayed only for the records that are already created.
Close	Click **Close** to close a record. This action is available only when a record is created.
Confirm	Click **Confirm** to confirm the action performed.
Cancel	Click **Cancel** to cancel the action performed.
Compare	Click **Compare** to view the comparison through the field values of old record and the current record. - This button is displayed in the widget once the user click **Authorize**.
View	Click **View** to view the details in a particular modification stage. - This button is displayed in the widget once the user click **Authorize**.

Table 1-3   (Cont.) Basic Actions

Actions	Description
View Difference only	Click **View Difference only** to view a comparison through the field element values of old record and the current record, which has undergone changes. - This button is displayed once the user click **Compare**.
Expand All	Click **Expand All** to expand and view all the details in the sections. - This button is displayed once the user click **Compare**.
Collapse All	Click **Collapse All** to hide the details in the sections. - This button is displayed once the user click **Compare**.
OK	Click **OK** to confirm the details in the screen.

Symbols, Definitions and Abbreviations

The following are some of the Symbols you are likely to find in the manual:

Table 1-4   Symbols

Icons	Function
✕	Exit
+	Add row
−	Delete row
🔍	Option List

Table 1-5   Common Icons and its Definitions

Icon Names	Applicable Stages	Operation
Minimize	Initiation, Approval and Hand-off Retry	Users can minimize the transaction input screen. When the screen is minimized, it appears as to a separate tab within the same web page.
Maximize	Initiation, Approval and Hand-off Retry	User can maximize the transaction input screen.
Close	Initiation, Approval and Hand-off Retry	Users can close the transaction input screen. The system displays a warning message to the user that any unsaved data would be lost. User can either choose to ignore the message and close the screen or choose to 'save and close' the transaction.

2

SEPA Instant Credit Transfer

SEPA Instant Credit Transfer (SCT Inst) is an instant payment instrument for the execution of credit transfers in Euro. The messages are exchanged in ISO XML formats over a high speed network resulting in credit to beneficiary's account in seconds.

Oracle Banking Payments supports execution of SCT Instant payments.

SCT Inst scheme allows a target maximum execution time of 10 seconds to process a payment within which the Beneficiary Bank must report acceptance/rejection of the payment. The services based on the Scheme are available 24 hours a day and on all Calendar Days of the year.

Payment Processing

- On receiving an SCT Inst payment request, the originator bank completes the necessary validations related to the payment. On processing the payment successfully, the bank makes a reservation of the Amount (amount block) on the Originator's Account.

- The Originator Bank instantly prepares pacs.008.001.02 message for SCT Instant Instruction, puts the Time Stamp and forwards the same to beneficiary bank through CSM. The Time Stamp marks the start of the Execution Time Cycle of the SCT Inst Transaction

- The Beneficiary Bank receives the SCT Inst Transaction from its CSM, verifies whether it can apply the payment to the Beneficiary's Payment Account and executes various validation checks. The Beneficiary Bank sends the confirmation message back to its CSM within the maximum allowed execution time.

- The CSM passes on the positive confirmation message to the Originator Bank. Based on this positive confirmation message, the Originator Bank debits the Originator's account.

- Beneficiary bank receives a technical confirmation from CSM that its positive confirmation message has been successfully delivered to the CSM, based on which funds are made available to the beneficiary.

- A '**Reject**' occurs when an SCT Instant Transaction is not accepted for normal execution under the Scheme because of validation failures or delay in receiving the message. Reject messages contain a reason code by the CSM or beneficiary bank. When Beneficiary Bank has the certainty that its confirmation message cannot reach or has not reached the CSM within the 20 seconds after the Time Stamp, the Beneficiary Bank sends a negative confirmation message with the appropriate reason code to its CSM

- If the Originator Bank receives a negative confirmation message regarding the SCT Instant Transaction, the Originator Bank cancels the SCT Instant Instruction and revokes the reservation of the Amount on the Originator's account. It is obliged to immediately report the SCT Inst Transaction failure to the Originator with a reason.

- The CSM of the Originator Bank or the Originator Bank **cannot** unilaterally reject the SCT Inst Transaction **after the time-out deadline**.

- The Scheme delivers the end-to-end carrying of Customer remittance data on either a structured or an unstructured basis.

Recall Processing

- An SCT Inst Recall occurs when the Originator Bank requests to cancel an SCT Instant transaction. The Recall procedure can be initiated only by the Originator Bank which may

do it on behalf of the Originator. The Originator Bank must send out the SCT Inst Recall within 10 Banking Business Days after the execution date of the initial SCT Inst Transaction.

- Before initiating the Recall procedure, the Originator Bank checks if the SCT Instant Transaction is subject to only one of the following reasons:
    - Duplicate sending
    - Technical problems resulting in erroneous SCT Inst Transaction(s)
    - Fraudulent originated SCT Inst Instruction
- The Beneficiary Bank provides the Originator Bank with an answer to the SCT Inst Recall within 10 Banking Business Days following the SCT Inst Recall from the Originator Bank.
- Beneficiary Bank can charge a return fee to the Originator Bank. This practice is only allowed for a positive response to a Recall. The amount sent back can differ from the initial amount of the SCT Inst Transaction in such cases.

Investigation Messages

- The Originator Bank sends an SCT Inst status inquiry message pacs.028 to the Beneficiary Bank through CSM to inquire about the actual status of the initial SCT Inst Transaction. This is done if no response is received regarding the status of the payment after an allowed time limit. The current time limit is 25 seconds.
- Each party in the Interbank Space instantly verifies if it actually received the initial SCT Inst Transaction from the Originator Bank.
- In case the initial SCT Inst Transaction had not been received by CSM/beneficiary bank, non-delivery of this initial transaction is reported back to the Originator Bank who then rejects the transaction and informs the Originator. If a party in the Interbank Space had received a confirmation message on the initial SCT Inst Transaction, this party is obliged to instantly retransmit this confirmation message to the Originator Bank.

Message versions supported by SCT Inst

- Pacs.008.001.02
- pacs.002.001.03
- pacs.028
- camt.056.001.01
- pcas.004.001.02
- camt.029.001.03

- Faster Payment Maintenance
- Outbound Faster Payments Transaction Input
- Inbound Faster Payments View
- Recall of SEPA Instant Credit Transfer
- SCT/ SCT Inst - Processing of inbound status request message (pacs.028.001.01)
- Faster Payments Message Browser
- Alliance Gateway Instant (AGI) Integration
- FEMS XS Integration

Faster Payment Maintenance

This section lists the major maintenance that are required for processing of outward and inward Faster Payments:

- Network Maintenance
- Source Maintenance
- Source Network Preferences
- Network Currency Preferences
- Network Preferences
- External System Maintenance
- External Customer Account Input
- Pricing Code
- Pricing Value

For maintenance details, refer to Payments Core and Payment Pricing User Manuals.

Outbound Faster Payments Transaction Input

- Outbound SCT Inst Transaction Input
- Outbound Faster Payments Transaction Processes
- Outbound SCT Inst Transaction View

Outbound SCT Inst Transaction Input

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

   Outbound SCT Inst Transaction Input screen is displayed.

Figure 2-1   Outbound SCT Inst Transaction Input

2. On **Outbound SCT Inst Transaction Input** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-1   Outbound SCT Inst Transaction Input - Field Description

Field	Description
Transaction Branch	System defaults the Transaction Branch of transaction branch on clicking 'New'.
Branch Name	System defaults the Branch Name of transaction branch on clicking 'New'.
Host code	System defaults the Host Code of transaction branch.
Host Code Description	System defaults the Host Code Description of transaction branch.
Source Code	Specify the Source Code from the list of values.
Source code Description	System defaults the Description of the source code.
Transaction Reference Number	System generates and displays a unique Reference Number for the transaction.
Network Code	The field displays a list of valid network codes from the Network maintenance (PMDNWMNT) with payment type as 'Faster payment'. This is a mandatory field.
Network code Description	System defaults the description of the Network Code.
End to End Identification	End to End ID is populated as the transaction reference. You can modify the same to indicate the End to End ID provided by the originating customer (debit account owner).
Instruction ID	This is an optional field. You can specify Instruction ID received from the customer's payment request.

- Main Tab

- Additional Details - Debtor Creditor Details

- Additional Details - Other Details

- Field Level Validations

Main Tab

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

Figure 2-2   Outbound SCT Inst Transaction Input - Main Tab

Table 2-2   Outbound SCT Inst Transaction Input_Main Tab - Field Description

Field	Description
Debtor Details	--
Debtor Account Number	Specify the account number of the debtor. Alternatively, you can select the account number from the option list. The list displays all valid account numbers maintained in the system. This is a mandatory field.
Debtor Account IBAN	This field is auto-populated based on the debtor account selected.
Account Currency	Account currency is defaulted based on the selected debit account.
Debit Currency Name	This is populated based on Account Currency.
Account Branch	Account Branch is also defaulted based on the selected debit account.
Debtor Name	This is populated based on debtor account customer.
Debit Amount	This field is populated as the transfer amount converted in debtor account currency. The exchange rate pick up is based on network preferences maintained. This field is disabled for user input.
Customer Number	System indicates the customer linked to the debtor account.

Table 2-2   (Cont.) Outbound SCT Inst Transaction Input_Main Tab - Field Description

Field	Description
Customer Service Model	System indicates the service model linked to the customer.
Payment Details	--
Booking Date	The current date is defaulted as Booking Date. This is a disabled field for user modification.
Instruction Date	This is defaulted to current application server date. You can modify this date. This is the requested execution date by the customer. Back dates are not allowed.
Execution Time	This is defaulted to the current time in time zone of the logged in Branch.
Activation Date	This date is derived from Instruction date and it is disabled. Since Network / Branch holidays are not applicable for SCT Instant, activation date is the same as instruction date. Payment is submitted to the Clearing Infrastructure (CI) on Activation date and processed by the CI on the same date.
Instructed Currency Indicator	Select Instructed Currency Indicator from the following: • Transfer Currency - If the Instructed currency option is 'Transfer Currency' then the Instructed amount provided is considered as Transfer Amount. • Debit Currency - If the option is 'Debit Currency', then the Instructed Amount provided is Debit amount.
Instructed Currency	Specify the Instructed Currency from the list of values.
Instructed Currency Name	System displays the Instructed Currency Name.
Instructed Amount	Specify the Instructed Amount.
Transfer Currency	This is automatically populated based on the selected Network code and the currency maintained in Network currency preferences (PMDNCMNT) maintenance. This is a mandatory field.
Transfer Currency Name	System displays the Transfer Currency Name.
Transfer Amount	Specify the Transfer Amount.
Exchange Rate	Specify the exchange rate if debit account currency is different from the transfer currency. System retains the input value and validate the same against override and stop variances maintained in the Network preference. If exchange rate is not specified, then the system populates the exchange rate on enrich or save, if the transfer amount is less than small FX limit maintained.
FX Reference Number	Specify the FX Reference Number if the External Exchange Rate is applicable and advance FX booking is done.
Enrich	Click this button to trigger computation of Charges and tax on charges, if applicable based on the maintenance for Pricing Code specified in Network Currency Preferences (PMDNCPRF). Exchange rate is fetched if internal rates are applicable.

Table 2-2 (Cont.) Outbound SCT Inst Transaction Input_Main Tab - Field Description

Field	Description
Remarks	Specify the required Remarks. **✎ Note:** IBAN Validation for Outbound/Inbound Instant payments is done only if IBAN validation required field is maintained as Yes in Network Maintenance screen (PMDNWMNT).
Creditor Details	--
SSI Label	Specify the required SSI label from the list of values so that beneficiary details can appear by default. This list is populated with valid SSI Labels, applicable for the customer and the Network. This is an optional field.
Creditor Account IBAN	Specify the IBAN of the beneficiary. This is a mandatory field.
Creditor Name	Specify the name of the beneficiary. This is a mandatory field.
Creditor Bank Code	Select the required bank code from the list of values. All open and authorized Bank Codes/ BIC codes available in local bank directory (PMDBKMNT) applicable for the Network are listed in this field. The listing is based on the 'Bank Network Identifier' maintained for Network maintenance (PMDNWMNT). For Network Type code corresponding to TIPS, only the BICs in the "TIPS Directory" are displayed.

Additional Details - Debtor Creditor Details

- On **Main tab**, click the Additional Details button.

Figure 2-3   Outbound SCT Inst Transaction Input_Main Tab_Additional Details - Debtor Creditor Details

Table 2-3   Outbound SCT Inst Transaction Input_Main Tab_Additional Details_Debtor Creditor Details - Field Description

Field	Description
Debtor Address	--
Address 1	Specifies the first line of the debtor's address.
Address 2	Specify the second line of the debtor's address.
Country	Specify the Country of residence. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.
Debtor Private Details	--
Birth Date	Specify the Date of Birth of the debtor.
Province Of Birth	Specify the Province of Birth of the debtor.
City Of Birth	Specify the City of Birth of the debtor.
Country Of Birth	Specify the Country of Birth. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.
Debtor Identification	--
Organization Bank Id	Specify the BIC details in case the organization is a Financial Institution. In case of non-financial specify the BIC assigned to the corporate organization.
Organization Identification	Specify the Identification of the Debtor identification.
Private Identification	Specify the Private Identification details that is issued by a government or private organization to an individual person.
Identification Issuer	Specify the Issuer that provided the identification.

Table 2-3   (Cont.) Outbound SCT Inst Transaction Input_Main Tab_Additional Details_Debtor Creditor Details - Field Description

Field	Description
Identification Scheme Code	Specify the Identification Scheme Code from the list of values.
Identification Scheme Proprietary	Specify the Identification Scheme Proprietary details.
Creditor Address	--
Address 1	Specifies the first line of the creditor's address.
Address 2	Specify the second line of the creditor's address.
Country	Specify the Country of residence. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.
Creditor Private Details	--
Birth Date	Specify the Date of Birth of the creditor.
Province Of Birth	Specify the Province of Birth of the creditor.
City Of Birth	Specify the City of Birth of the creditor.
Country Of Birth	Specify the Country of Birth. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.
Creditor Identification	--
Organization Bank Id	Specify the BIC details in case the organization is a Financial Institution. In case of non-financial specify the BIC assigned to the corporate organization.
Organization Identification	Specify the Identification of the Creditor identification.
Private Identification	Specify the Private Identification details that is issued by a government or private organization to an individual person.
Identification Issuer	Specify the Issuer that provided the identification.
Identification Scheme Code	Specify the Identification Scheme Code from the list of values.
Identification Scheme Proprietary	Specify the Identification Scheme Proprietary details.
Ultimate Debtor Details	--
Name	Specify the name of the Ultimate Debtor.
Ultimate Debtor Private Details	--
Birth Date	Specify the Date of Birth of the Ultimate Debtor.
Province Of Birth	Specify the Province of Birth of the Ultimate Debtor.
City Of Birth	Specify the City of Birth of the Ultimate Debtor.
Country Of Birth	Specify the Country of Birth. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.
Ultimate Debtor Identification	--
Organization Bank Id	Specify the BIC details in case the organization is a Financial Institution. In case of non-financial specify the BIC assigned to the corporate organization.
Organization Identification	Specify the Identification of the Ultimate Debtor identification.
Private Identification	Specify the Private Identification details that is issued by a government or private organization to an individual person.

Table 2-3   (Cont.) Outbound SCT Inst Transaction Input_Main Tab_Additional Details_Debtor Creditor Details - Field Description

Field	Description
Identification Issuer	Specify the Issuer that provided the identification.
Identification Scheme Code	Specify the Identification Scheme Code from the list of values.
Identification Scheme Proprietary	Specify the Identification Scheme Proprietary details.
Ultimate Creditor Details	--
Name	Specify the name of the Ultimate Debtor.
Ultimate Creditor Private Details	--
Birth Date	Specify the Date of Birth of the Ultimate Creditor.
Province Of Birth	Specify the Province of Birth of the Ultimate Creditor.
City Of Birth	Specify the City of Birth of the Ultimate Creditor.
Country Of Birth	Specify the Country of Birth. Alternatively, you can select the country code from the option list. The list displays all valid country codes maintained in the system.
Ultimate Creditor Identification	--
Organization Bank Id	Specify the BIC details in case the organization is a Financial Institution. In case of non-financial specify the BIC assigned to the corporate organization.
Organization Identification	Specify the Identification of the Ultimate Creditor identification.
Private Identification	Specify the Private Identification details that is issued by a government or private organization to an individual person.
Identification Issuer	Specify the Issuer that provided the identification.
Identification Scheme Code	Specify the Identification Scheme Code from the list of values.
Identification Scheme Proprietary	Specify the Identification Scheme Proprietary details.

Additional Details - Other Details

- After specifying the Debtor Creditor details, click the Other Details tab.

Figure 2-4   Outbound SCT Inst Transaction Input_Main Tab_Additional Details - Other Details

Table 2-4   Outbound SCT Inst Transaction Input_Main Tab_Additional Details_Other Details - Field Description

Field	Description
Purpose Code	Specify the Purpose Code from the list of values.
Remittance Information (Unstructured)	--
Payment Details 1 -4	Specify the first line of the Payment Details for the creditor to identify the purpose so that payment can be applied. You can enter a maximum of 35 characters.
Remittance Information (Structured)	--
Remitter Code	Specify the Remitter Code details.
Remitter Info Issuer	Specify the Remitter Info Issuer details.
Remitter Info Reference	Specify the Remitter Info Reference details.
Payment Type Information	--
Category Purpose Code	Select the Category of the Purpose Code from the list of values.
Category Purpose Value	Specify the value of the Category Purpose.

Field Level Validations

Upon saving of an Outbound SCT Instant payment transaction, the system performs validations for presence of the following mandatory fields:

• Host Code

• Transaction Branch Code

• Network Code

• End to End ID

• Debtor Account IBAN

• Debtor Account Name

• Creditor Bank Code

• Creditor Account IBAN

• Creditor Account Name

• Transfer Currency

• Transfer Amount

• Activation Date

If the country code embedded in the Creditor Agent BIC has values like 'PF', 'NC' or 'WF', AND the country code embedded in the Debtor Agent BIC does not have one of values like: 'FR', 'GP', 'RE', 'MQ', 'GF', 'PM', 'PF', 'NC', 'WF', 'BL', 'MF' or 'YT', then the individual transaction is rejected. (Field validation as required by EBA RT1).

In party identification for each party (Debtor/Creditor/Ultimate Debtor/Ultimate Creditor), only one of the values in can occur for:

• Organization Bank ID

• Organization identification

• Private Identification

Only one of the values can be present for:

- Category purpose code
- Category purpose proprietary

Only one of structured Payment Details or Unstructured Payment details may be present.

Pricing Tab

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

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

Figure 2-5   Pricing

2. There may be one or more applicable Charge and Tax components as defined in the Pricing Code maintenance. The fixed amount or rate is fetched from Pricing Value Maintenance screen (PPDVLMNT) for each Charge and/or Tax component, as applicable for the Payment Source code & Customer Service model.

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

   For more information on fields, refer to the field description below:

Table 2-5   Pricing

Field	Description
Pricing Component	System defaults the pricing component based on the Pricing code linked in Network Currency Preferences.
Pricing Currency	System defaults the pricing currency of the component from the Pricing code maintenance.

Table 2-5   (Cont.) Pricing

Field	Description
Pricing Amount	System defaults the pricing amount from Pricing Value Maintenance screen (PPDVLMNT) as applicable for the payment value date, Payment Source code and Debit Customer Service Model. However you can modify this value. **Note:** Currency conversions related to charge computation are completed and final amount is populated component wise in the Pricing Tab.
Waiver	System defaults the waiver. However you can modify this value. **Note:** • If charge/tax is already waived at price value maintenances, then you cannot uncheck the waiver flag. This component is still displayed with the value and the waiver flag checked. • If a particular Charge component is waived, then system automatically checks the waiver of the associated Tax component.
Debit Currency	System displays the customer debit currency for charge/tax.
Debit Amount	System displays the amount debited to the selected debit account.

UDF Button

1. This sub-screen defaults values of UDF fields that are part of the UDF group specified for the 'Manual' source.

2. Click the **UDF button** to invoke the 'UDF' sub-screen.

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

Figure 2-6   UDF Button

Table 2-6   UDF Button - Field Description

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

MIS Button

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

Figure 2-7   MIS Button
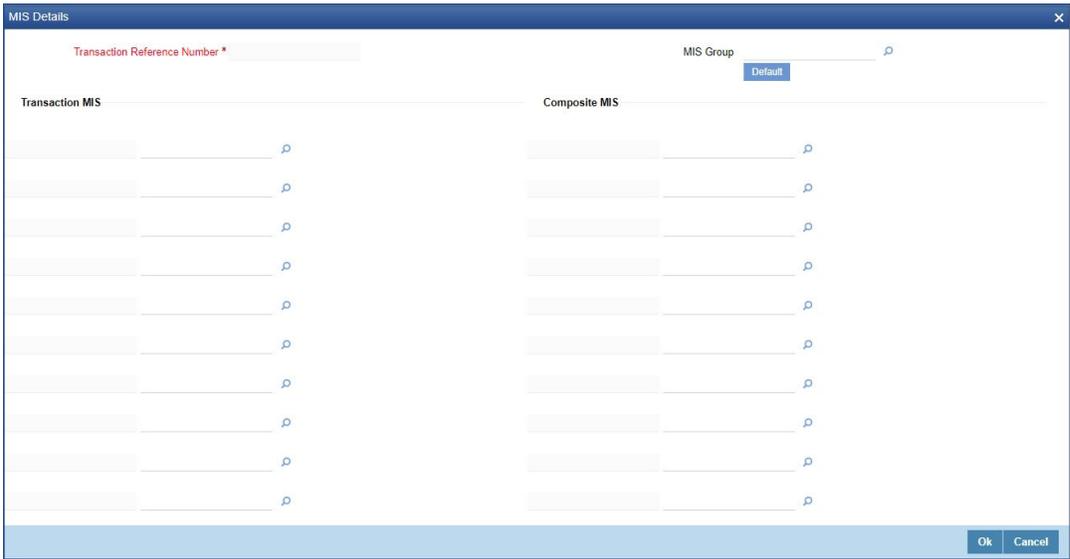
Table 2-7   MIS Button - Field Description

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

Table 2-7   (Cont.) MIS Button - Field Description

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

Outbound SCT Inst Transaction Summary

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

   Outbound SCT Inst Transaction Summary screen is displayed.

   Figure 2-8   Outbound SCT Inst Transaction Summary

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

   • Transaction Reference Number

   • Transaction Branch

   • Activation Date

   • Transfer Currency

   • Creditor Account IBAN

   • Network Code

   • Booking Date

   • Debtor Account Number

   • Transfer Amount

   • SSI Label

   • Creditor Account Number

   • Instruction Date

- Debtor Account IBAN

- Creditor Bank Code

- Authorization Status

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Outbound Faster Payments Transaction Processes

The time limit for SCT Inst processing by all banks/CSM involved in the process starts from the time stamp put by the Originator's bank in the outbound message once the required processing is over. Hence, processing queues are allowed for outbound payments for better operational control.

The transaction steps are detailed below:

- **Initial Validations**

   – If Creditor Account BIC is not available as part of payment details, the system derives the Creditor Bank BIC from Creditor Account IBAN if IBANPlus details are maintained.

   – Network character replacement is done for characters that are not allowed by the Network if the corresponding maintenance is available.

   – If Account re-direction or bank re-direction is maintained, then the account / bank details is replaced by the values. Account re-direction is applicable for debtor account only

   – Mandatory Fields / Referential data checks are done based on the details received in the payment request and the values populated by the system. Validation is available to verify whether the Creditor Bank Code is allowed for the Network chosen. In case of validation failure, the transaction is rejected.

   – Transfer amount limit check is done for the minimum and maximum amount limits defined for the Network, as maintained in Network Currency Preferences (PMDNCPRF).

   – Customer /Account Status validations – Customer accounts are verified whether account records are open and authorized.

   > **Note:**
   >
   > Customer and account status checks are done by the external ECA system along with account balance check.

   – In case of invalid IBAN or Network character validation failure, transaction is moved to repair queue.

- **Duplicate Check**
   Duplicate parameters can be maintained for the source. Based on the duplicate days and fields set, duplicate check for the transaction are done. If the transaction is identified as a duplicate transaction, the transaction is moved to business override queue.

- **Sanction Check**
   The transaction can be sent for sanction screening to an external system. The external system status can be linked to one of the following system status:

   – Approved

- Rejected

- Interim

- Seized

- Timed out

If sanction is approved, the transaction is resumed with the further processing. In case of seizure, if seizure accounting is applicable, then customer account is debited and the Seizure GL is credited. If the status is rejected, interim or timed out, the transaction is moved to sanction check queue.

- **Charge /Tax Computation**
Price code is linked in Network Currency preferences. Internal charge/tax values are picked up from Price value maintenance PMDVLMNT for the price code.

> **Note:**
>
> Price fetch from External systems is not supported for SCT Instant payments.

- **Exchange Rate**
The debit account can be in any currency. It is not mandatory to have debit account currency as Euro. The system fetches the internal exchange rate maintained if the transfer amount is within the mall FX limit maintained. If the transfer amount is more than the FX limit maintained and if External exchange rate fetch is applicable, the transaction details are sent to the external FX system for rate fetch. Any failure in rate fetch moves the transaction to exchange rate related Exception queues.

- **Balance Check with DDA (CASA) System**
The debit details are sent to the DDA system for account validation and balance check. The external system status can be linked to one of the following system status:

- Approved

- Rejected

- Interim

- Timed out

If balance check is approved, the transaction is resumed with the further processing. If the status is rejected, interim or timed out, the transaction is moved to Credit Approval queue.

> **Note:**
>
> It is assumed that DDA system will create an amount block on the debit account for the debit amount on a successful ECA check.

- **Accounting**
Accounting preference can be set at Network preferences for the Outbound transactions. If he preference selected is 'Before Messaging' accounting entries will be handed off to Accounting system before Messaging. On payment reject, the reversal entries will be posted.

If the preference is for posting the accounting 'On Confirmation from CI', the accounting handoff will be deferred till positive confirmation is received from CSM.

- Accounting entries:

Details in Accounting hand-off	Debit Liquidation	Credit Liquidation
Accounting Event	DRLQ	CRLQ
Amount Tag	XFER_AMT	XFER_AMT
Transaction Account	Debit Customer Account	Faster Payment Clearing GL maintained in the Accounting code. If Nostro Account is maintained in PMDNCPRF that account is considered.
Offset Account	Intermediary GL: This is picked from the Debit Liquidation Accounting code maintenance	Intermediary Gl: This is picked from the Credit Liquidation Accounting code maintenance.
Transaction Currency	Debit Account Currency	Transfer Currency
Transaction Amount	Debit Amount	Transfer Amount
Value Date	Transaction Value Date	Transaction Value Date
Offset Currency	Transfer Currency	Transfer Currency
Offset Amount	Transfer Amount	Transfer Amount
Local Currency Amount	Transfer amount (in Local Currency)	Transfer amount (in Local Currency)

- **Messaging**

  Every payment generates a pacs.008 message with group header details. Time stamp put in the message are stored for the transaction.

  While generating the pacs.008 message, the following values are populated for SCT Inst:

  – Instructing Bank –This is populated as BIC of length 8 from the BIC maintained in Dispatch parameters for service type SCT

  – Instructed Bank - EBA IPS BIC is fetched from Network maintenance

  – Clearing system Proprietary value is IPS

  – Settlement method is CLRG

  – Service level code is populated as SEPA

  – Local instrument code is INST

  – Charge bearer value is populated as SLEV

  The message is forwarded to Clearing Infrastructure.

- **Response Handling**

  – The Accept or Reject confirmation is received from the CSM in pacs.002 format. For every message sent, a confirmation message is received.

  – The system parses and uploads the received message and based on the status value received ACCP / RJCT, the outbound transaction is further processed.

  – If the accounting is configured to be after confirmation, the accounting entries are handed off on getting a ACCP status.

  – On receiving RJCT status, if the accounting is already passed, reversal entries are posted.

  – if accounting is pending, then Balance block reversal (ECA reversal) request is sent to DDA system.

Notification is sent to debtor customer that indicates the status of the payment.

- Webservices

Webservices

Outbound SCT Inst payment request received via SOAP services, ReST web services or via J-SON over JMS from the bank's channels is processed in Oracle Banking Payments. The system automatically creates an Outbound SCT Inst payment transaction for a web service request received.

If the Transaction branch code is received but no Host code then Host code is identified and populated in the transaction based on the Transaction branch code.

Instead of the fields of Creditor Account IBAN, Creditor Account Name and Creditor Bank Code being present in the request, SSI label may be present.

If the End to End ID value is not received in the request then this field in the transaction is set to Transaction Reference Number.

Instruction date, if not provided will be considered as current date.

On receiving and parsing of a payment request via ReST web services or via J-SON over JMS, the system performs validations for the following mandatory fields:

- Network code
- Transaction Branch
- Source Reference Number
- Debtor Account Number
- Creditor IBAN - This field may be empty if SSI label is present
- Creditor Account Name - This field may be empty if SSI label is present
- Transfer Currency
- Transfer Amount

> **Note:**
>
> Creditor Bank Code is not mandatory in the request as the Creditor Bank BIC can be derived from the Creditor IBAN available. All transaction field level validations applicable to user interface is applicable to requests received through web services too.

Outbound SCT Inst Transaction View

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

   Outbound SCT Inst Transaction View screen is displayed.

Figure 2-9   Outbound SCT Inst Transaction View

2. On **Outbound SCT Inst Transaction View** screen, click **Enter Query**. Specify the Transaction Reference field from list of values.

3. Click **Execute Query** to get the following field details:

   • Transaction Branch

   • Branch Name

   • Host Code

   • Host Code Description

   • Source Code

   • Source Code Description

   • Network Code

   • Network Code Description

   • Source Reference Number

   • File Reference Number

   • End to End Identification

   • Instruction ID

- Batch ID

4. You can also view Status details for the following:

- External System Status

- Transaction Status

- Pending Queue Details

- Sanction Seizure

5. Additional fields from Main tab are as follows:

Table 2-8   Outbound SCT Inst Transaction View_Main Tab - Field Description

Field	Description
Accounting Handoff Status	Accounting Handoff status for a transaction is set considering the accounting status of all accounting entries for the transaction and assigning the priority for the status as below: • Rejected • In Progress (if any entry has status as Pending/Deferred/Requested) • Success • Canceled • Suppressed • Not Applicable
Accounting Queue	You can get to Accounting Queue by pressing Accounting Queue Button. All accounting entries of the transactions in the Accounting Queue are listed. If no entry is available for the transaction error is displayed.

6. For more details on Main, Pricing, UDF and MIS tabs refer to 'PFDOTONL' screen details above.

- Exceptions Tab

- View Queue Action Log

- View Repair Log

- All Messages

- Accounting Details

- Outbound SCT Inst Transaction View Summary

- Future Valued Transaction Processing

Exceptions Tab

- Click **Exceptions tab** to view all recall details and its response, Network reject details and external system status.

Figure 2-10   Outbound SCT Inst Transaction View_Exceptions Tab
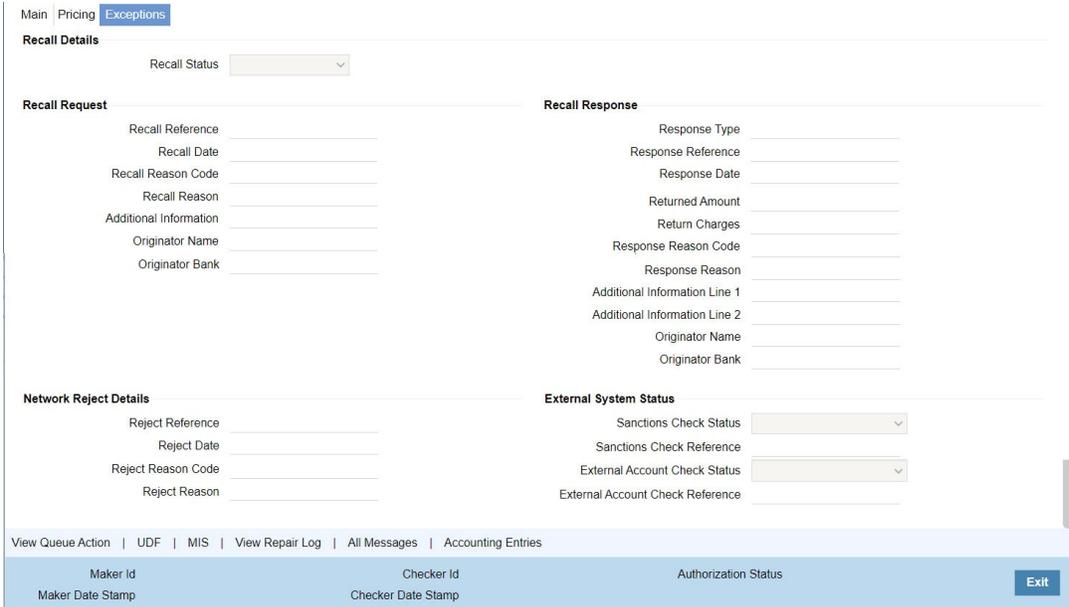
View Queue Action Log

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

2. Click the **View Queue Action Log** button to invoke the sub-screen.

Figure 2-11   View Queue Action Log
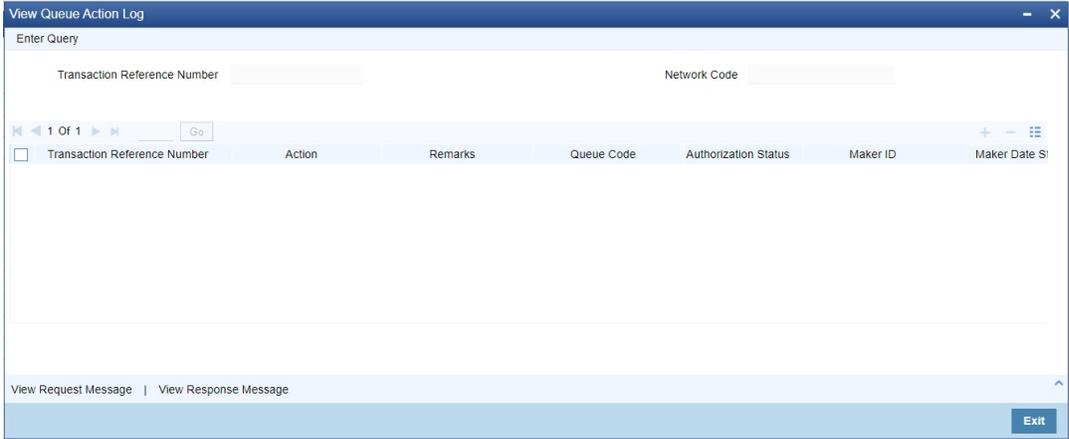
3. Following details are displayed:

    •   Transaction Reference Number

    •   Network Code

    •   Action

    •   Remarks

    •   Queue Code

- Authorization Status

- Maker ID

- Maker Date Stamp

- Checker ID

- Checker Date Stamp

- Queue Status

- Queue Reference No

- Primary External Status

- Secondary External Status

- External Reference Number

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

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

- Sanction System

- External Credit Approval

- External Account Check

- External FX fetch

- External Price Fetch

- Accounting System

View Repair Log

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

2. Click the **View Repair Log** button to invoke the sub-screen.

Figure 2-12   View Repair Log

3. Following details are displayed:

- Queue Reference No

- Field Name

- Old Value

- Repaired Data
- Error

All Messages

- Click **All Messages** to view the message details like Message Identification, Message Type, Direction and Message Date.

Figure 2-13   Outbound SCT Inst Transaction View_All Messages
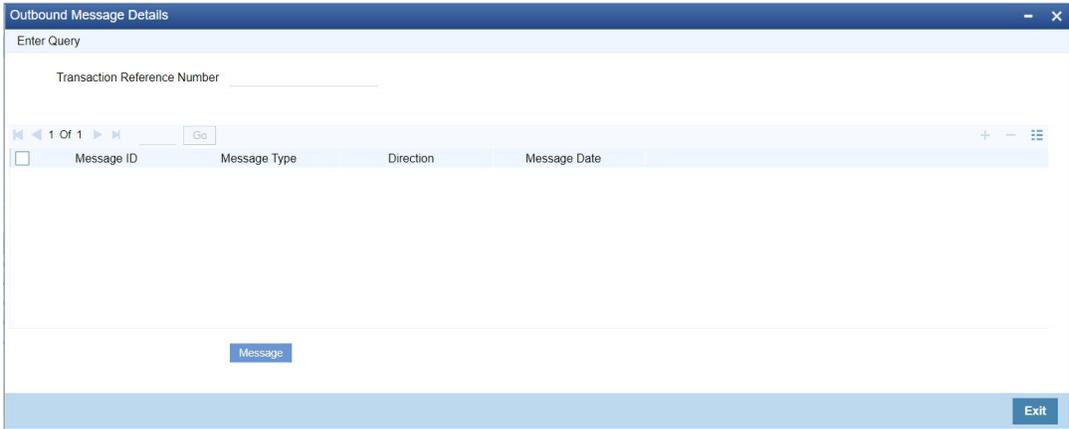
Accounting Details

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

Figure 2-14   Accounting Entries
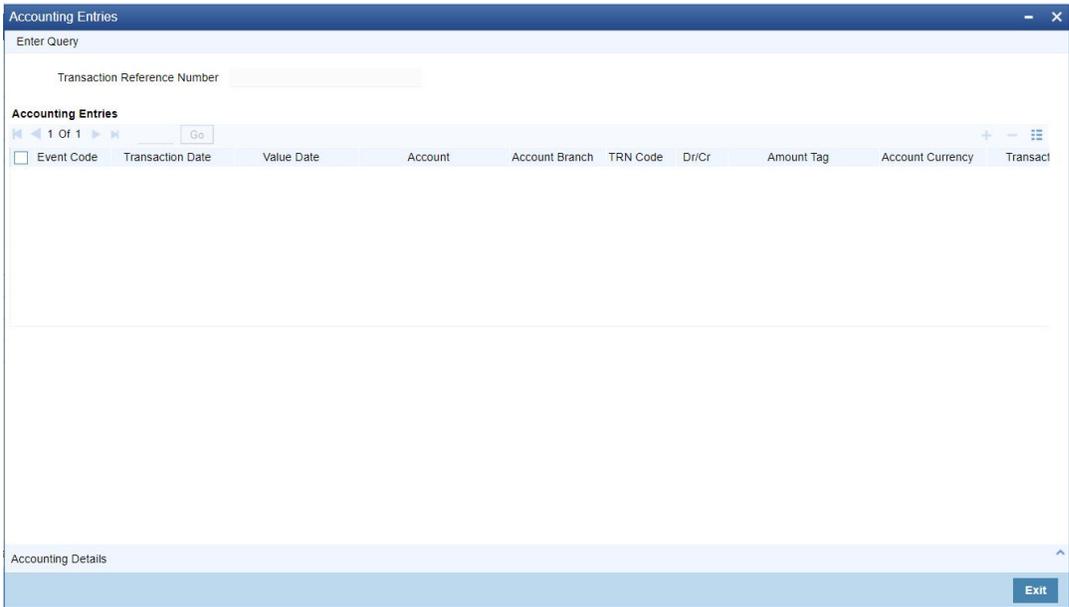
2. By default, the following attributes are displayed:

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

Outbound SCT Inst Transaction View Summary

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

   Outbound SCT Inst Transaction View Summary screen is displayed.

   Figure 2-15   Outbound SCT Inst Transaction View Summary

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

   - Transaction Reference Number

- Network Code

- Debtor Account Number

- Source Code

- Transaction Status

- Transfer Currency

- Transfer Amount

- Transaction Branch

- Source Reference Number

- Instruction Date

- End to End Identification

- File Reference Number

- Debit Liquidation Status

- Queue Code

- Debtor Account IBAN

- Sanction Seizure

- Activation Date

- Booking Date

- Credit Liquidation Status

- Creditor Account IBAN

- Customer Service Model

- SSI Label

- Batch ID

- FX Reference Number

- Delivery Status

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Future Valued Transaction Processing

SCT Inst scheme rules allow the customers to send the payment requests with future value date. Such requests are processed by the system till sanction screening on booking date and are marked as future valued.

On value date future dated transaction job processes the payments starting from the initial validations.

Inbound Faster Payments View

You can view the complete details about the Inbound Faster Payments transaction, approvals from the system, Queue actions, and all the details pertaining to the transaction in this screen.

- Inbound SCT Inst Transaction View

Inbound SCT Inst Transaction View

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

   Inbound SCT Inst Transaction View screen is displayed.

Figure 2-16   Inbound SCT Inst Transaction View

2. On **Inbound SCT Inst Transaction View** screen, click **Enter Query**. Specify the Transaction Reference field from list of values.

3. Click **Execute Query** to get the following field details:

   - Transaction Branch

   - Branch Name

   - Host Code

   - Host Code Description

   - Source Code

   - Source Code Description

   - Network Code

- Network Code Description

- Sender Transaction ID

- Sender End to End ID

- Sender Instruction ID

4. You can also view Status details for the following:

    - External System Status

    - Transaction Status

    - Pending Queue Details

    - Sanction Seizure

5. Additional fields from Main tab are as follows:

Table 2-9   Outbound SCT Inst Transaction View_Main Tab - Field Description

Field	Description
Accounting Handoff Status	Accounting Handoff status for a transaction is set considering the accounting status of all accounting entries for the transaction and assigning the priority for the status as below: • Rejected • In Progress (if any entry has status as Pending/Deferred/Requested) • Success • Canceled • Suppressed • Not Applicable
Accounting Queue	You can get to Accounting Queue by pressing Accounting Queue Button. All accounting entries of the transactions in the Accounting Queue are listed. If no entry is available for the transaction error is displayed.

6. For more details on Main, Pricing, Exception tabs and View Queue Action, UDF, MIS & Accounting Entries buttons, refer to 'PFDOTONL' screen details above.

- All Messages

- Inbound SCT Inst Transaction View Summary

- Inbound Faster Payments Processes

All Messages

- Click **All Messages** to view the message details like Message Identification, Message Type, Direction and Message Date.

Figure 2-17   Inbound SCT Inst Transaction View_All Messages
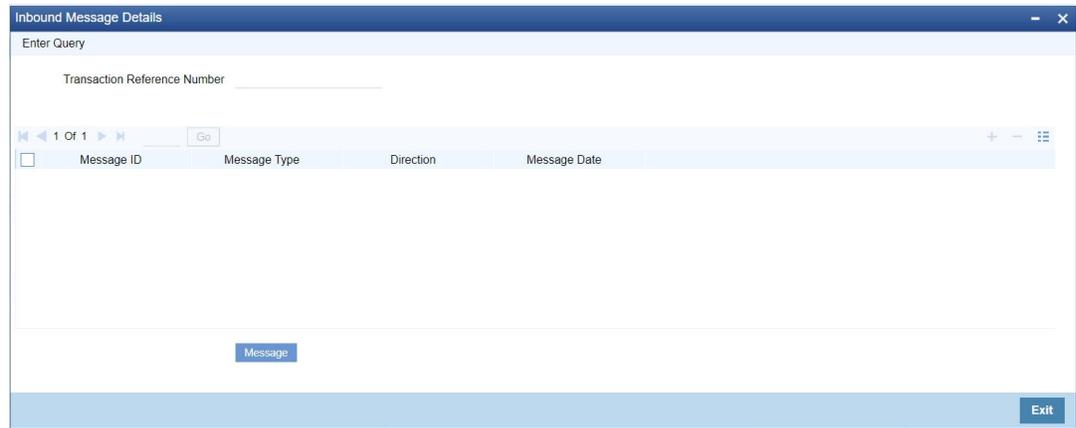
Inbound SCT Inst Transaction View Summary

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

   Inbound SCT Inst Transaction View Summary screen is displayed.

Figure 2-18   Inbound SCT Inst Transaction View Summary
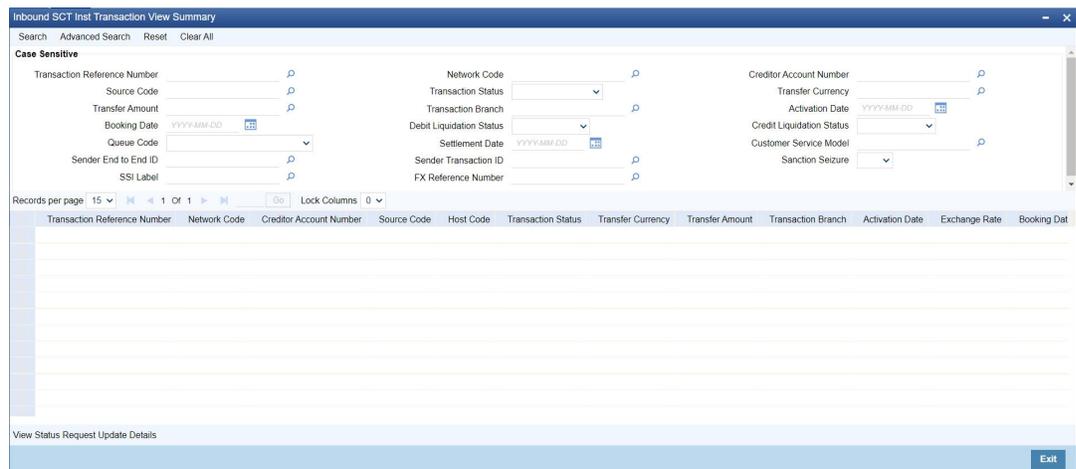
2. Search using one or more of the following parameters:

   - Transaction Reference Number

   - Source Code

   - Transfer Amount

   - Booking Date

   - Queue Code

   - Sender End to End ID

   - SSI Label

   - Network Code

   - Transaction Branch

- • Transaction Status
- • Debit Liquidation Status
- • Settlement Date
- • Sender Transaction ID
- • FX Reference Number
- • Activation Date
- • Creditor Account Number
- • Transfer Currency
- • Activation Date
- • Credit Liquidation Status
- • Customer Service Model
- • Sanction Seizure

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

4. You can perform following actions:

Action	Description
View Status Request Update Details	On clicking this button, Inbound Request for Status Update View Summary screen is launched.

Inbound Faster Payments Processes

The Inbound SCT Inst payments are received as pacs.008 messages from CI. The system receives and processes the payments based on predefined processing steps.

Before starting the transaction processing, the system validates whether the message is received within the time out time maintained for the Inbound transaction in Network preferences. Time stamp in the message is used for this validation.

If received after time out seconds maintained, the payment is rejected upfront. On payment rejection, pacs.002 message is sent to CSM with an appropriate Reason Code.

If the payment is received within the allowed time limit, Inbound payment is further processed. The system does the below validations similar to the outbound payments:

- • Account/Bank re-direction Account re-direction is done for the credit account
- • Mandatory field checks/ Referential data checks
- • Network limit check
- • Customer account is verified whether it is open and authorized

Beneficiary name validation is done if the same is set as required in Source Network Preferences.

Any failure during validation processing results in a transaction reject and pacs.002 message is sent to CSM with appropriate reason code.

On completing all the initial validation successfully, the following steps are executed:

- Sanction check – If the sanction check status is approved, the next processing activity is followed. In case of Seizure, the transaction amount will get credited to Seizure GL skipping further processing. In case of reject/interim/timed out status, transaction is rejected by the system and pacs.002 message is sent out.

- External Account Check (EAC) – If EAC fails with reject/interim/timed out status, payment is rejected and pacs.002 message is sent out.

On successful completion of EAC, the system validates again whether the processing is completed before time out seconds maintained for inbound payments. This is checked with respect to the time stamp available in the Inbound pacs.008 message. If yes, acceptance message to CSM is sent. If the processing is completed after the maintained time out seconds, reject message is sent to CSM.

After sending an acceptance message, the system waits for the response from CSM before processing the payment further

If positive technical confirmation is received back from CSM, price/exchange rate processing are performed for the Inbound payment and beneficiary account is credited by handing off the payment accounting entries to Accounting System.

Notification to Beneficiary is sent after the credit accounting is successfully handed off.

If the technical confirmation from CSM is received as negative, the Inbound payment is marked as rejected.

Recall of SEPA Instant Credit Transfer

A recall happens when an Originator Bank requests to cancel a SEPA Instant Credit Transfer. The recall can be requested by the originating customer. The recall procedure must be initiated by the Originator Bank within the number of days maintained as Recall days in Network Preferences after the execution date. A recall procedure is initiated for the following reasons:

- Duplicate payment
- Technical problems
- Fraudulent Credit Transfers

> **Note:**
>
> Only Outbound payment transaction in 'Processed' and 'Future Valued' status are allowed to get selected for recall processing.

- Outbound SCT Inst Recall Request
- Inbound SCT Inst Recall Request
- Negative Response for Recall Request
- Positive Response for Recall Request
- Inbound Recall Upload
- Response to Inbound SCT Inst Recall
- Inbound Recall Processing
- Outbound Positive Response to Recall
- Investigation Messages

Outbound SCT Inst Recall Request

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

   Outbound SCT Inst Recall Request screen is displayed.

   Figure 2-19   Outbound SCT Inst Recall Request

2. On **Outbound SCT Inst Recall Request** screen, specify the fields.

   For more information about the fields, refer to field description below:

   Table 2-10   Outbound SCT Inst Recall Request - Field Description

Field	Description
Recall Reference Number	System defaults the Recall Reference Number.
Recall Date	System displays date on which the recall was initiated. This date is defaulted as recall booking date.
Customer Initiated	System defaults the value as 'Yes'. You can select from the following: • Yes • No
Original Reference	Select the Original Payment Reference from the list of values. All Outbound payments with transaction status as 'Processed' or 'Future Valued' are listed for this field.
End to End Identification	System defaults the End to End Identification on Original Transaction Reference selected.
Branch Code	System defaults the Branch Code on clicking New button.
Host Code	System defaults the Host Code on clicking New button.
Network Code	System defaults the Network Code on Original Transaction Reference selected.
Recall Details	--

Table 2-10   (Cont.) Outbound SCT Inst Recall Request - Field Description

Field	Description
Recall Reason	While initiating a Recall request, you can specify the Reason for the Recall from the list of values. All valid reject codes applicable for the Network for the operation 'Payment Recall 'are listed.
Reason Description	Reason Description is defaulted based on the Recall Reason selected.
Additional Recall Information	If the reason code entered is 'FRAD' then you can specify additional details.
Originator Name	Specify the Name of the Originator.
Originator Bank	Specify the name of the Originator Bank from the list of values.

> **Note:**
>
> Either Originator name or Originator Bank code can be captured as part of recall request. For Network Type code corresponding to TIPS, only the BICs in the "TIPS Directory" are displayed.

Field	Description
Response Details	--
Response Reference	Response details are populated if a positive response is received from Beneficiary bank.
Response Status	System displays the Reference of the response.
Response Date	System displays the Response Status received.
Reason Code	System displays the Date on which the response was created.
Reason Details	System displays the Reason code.
Compensation Amount	System displays the Compensation Amount.
Recall Reference Number	System displays the Recall Reference Number.
Original Transaction Details	--
Transfer Currency	System defaults the Transfer Currency on Original Transaction Reference selected.
Transfer Amount	System defaults the Transfer Amount on Original Transaction Reference selected.
Debtor IBAN	System defaults the Debtor IBAN on Original Transaction Reference selected.
Debtor Name	System defaults the Debtor Name on Original Transaction Reference selected.
Creditor IBAN	System defaults the Creditor IBAN on Original Transaction Reference selected.
Creditor Name	System defaults the Creditor Name on Original Transaction Reference selected.
Creditor Bank BIC	System defaults the Creditor Bank BIC on Original Transaction Reference selected.
Network Reject Details	Network reject details are populated if the recall request sent is rejected by the CSM.
Reject Reference	System displays the Reference for Rejection.
Reject Received Date	System displays the Date on which the reject was received.
Reject Code	System displays the Reject Code.
Reject Reason	System displays the Reason for Rejection.

Table 2-10   (Cont.) Outbound SCT Inst Recall Request - Field Description

Field	Description
Recall Reference Number	System displays the Recall Reference Number.
Additional Details	On clicking Additional Details button, you can invoke Additional Details button to specify Additional information 1 to 13 for the recall response. The number of "Additional Information" that can be entered changes based on the value of "Recall Response", "Response Reason" and whether Recall or RFRO.

- Outbound SCT Inst Recall Request Summary
- Outbound Recall Processing

Outbound SCT Inst Recall Request Summary

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

   Outbound SCT Inst Recall Request Summary screen is displayed.

Figure 2-20   Outbound SCT Inst Recall Request Summary

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

   - Recall Reference Number
   - Recall Date
   - Authorization Status
   - Original Reference
   - Debtor IBAN

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

4. You can perform following actions:

Action	Description
View Response Details	Click the button with search applied on "Recall Reference Number to launch screen PFDOTRCL.
Generate Status Request Message	Click the button to generate Request for Status Update message (pacs.028.001.01) corresponding to the SCT inquiry.
View Status Update Details	Click the button to view the Status update details.

Outbound Recall Processing

If you process the recall request before the dispatch of the original transaction message, it is considered as a cancellation of the original payment.

Original transaction status is also marked as 'Canceled' and payment liquidation entries are reversed. Entries are reversed with negative values.

If the recall is after the message dispatch, system verifies whether Recall is initiated within the recall days specified in payment preferences. If it exceeds the recall days specified, system displays an override.

Original transaction is marked as 'Recall Requested' and recall record is inserted in message table. camt.056 message is generated for a recall request during dispatch.

Recall reference, recall date and recall reason is available for original transaction.

Recall request does not have any accounting impact.

Inbound SCT Inst Recall Request

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

   Inbound SCT Inst Recall Request screen is displayed.

   Figure 2-21   Inbound SCT Inst Recall Request

2. On **Inbound SCT Inst Recall Request** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-11   Inbound SCT Inst Recall Request - Field Description

Field	Description
Recall Reference Number	System defaults the Recall Reference Number.
Recall Date	System displays date on which the recall was initiated. This date is defaulted as recall booking date.
Original Transaction Reference	Select the Original Payment Reference from the list of values.
End to End Identification	System defaults the End to End Identification on Original Transaction Reference selected.
Transaction ID	Specify the Transaction ID.
File Reference Number	System defaults the File Reference Number on Original Transaction Reference selected.
Assignment Identification	Specify the Assignment Identification.
Cancellation Identification	Specify the Cancellation Identification.
Branch Code	System defaults the Branch Code on clicking New button.
Host Code	System defaults the Host Code on clicking New button.
Network Code	System defaults the Network Code on Original Transaction Reference selected.
Original Payment Type	System defaults the Branch Code on clicking New button.
Original Transaction Type	System defaults the Branch Code on clicking New button.
Recall Details	--
Recall Reason	While initiating a Recall request, you can specify the Reason for the Recall from the list of values. All valid reject codes applicable for the Network for the operation 'Payment Recall 'are listed.
Reject Description	Reason Description is defaulted based on the Recall Reason selected.
Additional Recall Information	If the reason code entered is 'FRAD' then you can specify additional details.
Originator Name	Specify the Name of the Originator.
Originator Bank	Specify the name of the Originator Bank from the list of values. **Note:** Either Originator name or Originator Bank code can be captured as part of recall request. For Network Type code corresponding to TIPS, only the BICs in the "TIPS Directory" are displayed.
Original Transaction Details	--
Transfer Currency	System defaults the Transfer Currency on Original Transaction Reference selected.
Transfer Amount	System defaults the Transfer Amount on Original Transaction Reference selected.

Table 2-11   (Cont.) Inbound SCT Inst Recall Request - Field Description

Field	Description
Debtor IBAN	System defaults the Debtor IBAN on Original Transaction Reference selected.
Debtor Name	System defaults the Debtor Name on Original Transaction Reference selected.
Debtor Bank BIC	System defaults the Debtor Bank BIC on Original Transaction Reference selected.
Creditor IBAN	System defaults the Creditor IBAN on Original Transaction Reference selected.
Creditor Name	System defaults the Creditor Name on Original Transaction Reference selected.
Instruction Date	System defaults the Instruction Date on Original Transaction Reference selected.

- Inbound SCT Inst Recall Request Summary

Inbound SCT Inst Recall Request Summary

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

   Inbound SCT Inst Recall Request Summary screen is displayed.

Figure 2-22   Inbound SCT Inst Recall Request Summary

2. Search using one or more of the following parameters:
   - Recall Reference Number
   - Recall Date
   - File Reference Number
   - Authorization Status
   - Original Reference

- Creditor IBAN

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

4. You can perform following actions:

Action	Description
Generate Response	Click the button with search applied on "Recall Reference Number to launch screen PFDITRCL.
View Status Update Details	Click the button to view the Inbound Request for Status Update View Summary screen.

Negative Response for Recall Request

On receiving a negative response camt.029 for a recall request from beneficiary bank, the system matches the same with the original transaction.

Parent transaction is matched using the Original Transaction ID field with Transaction reference of Outbound payments in 'Recall Requested' status.

On getting the parent transaction, further matching is done based on the following fields:

- Transaction Currency
- Transaction Amount
- Original Debtor IBAN
- Original Creditor IBAN
- Original Creditor BIC

The original transaction is marked back to 'Completed' status. Further operations are possible for this transaction.

Response details are available as part of original transaction exception details in the view screen.

There is no accounting impact.

Positive Response for Recall Request

If pacs.004 is received with reject reason 'FOCR' – Following Cancellation Request, as response of a recall request, then it is matched with original Outbound transactions with 'Recall Requested 'status.

On getting the parent transaction, further matching is done based on the following fields:

- Transaction Currency
- Transaction Amount
- Original Debtor IBAN
- Original Creditor IBAN
- Original Creditor BIC

Original transaction is marked as Returned. Return of the Outbound payment transaction is processed.

ECA and accounting related to Inbound return is done.

No further action is allowed for a Recall Accepted transaction. Acceptance details are available for viewing.

- Return accounting will be original settlement amount and charges will be debited separately. Customer debit account will be the charge recovery account and charge amount will be the amount mentioned in Inbound message. Reversal details will be sent to DDA system for external account check along with charge details. Accounting entries will be handed off to accounting system.

- Accounting code and derived based on the price code linked for third party charges in payment currency preferences for transaction type 'Outbound'.

Inbound Recall Upload

When a Inbound camt.056 is received from CSM, matching of the details with original Inbound transaction is done.

Original transaction ID is mapped with Relate Reference field of Inbound transactions which are processed in 'Processed' status.

On successful matching with a parent transaction, further matching will be done with the following fields:

- Transaction Currency
- Transaction Amount
- Original Debtor IBAN
- Original Creditor IBAN
- Original Creditor BIC

Inbound recall request is uploaded on successful matching and will be available in Inbound Recall Screen. You can manually accept or refuse the recall request from this screen.

Response to Inbound SCT Inst Recall

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

   Response to Inbound SCT Inst Recall screen is displayed.

Figure 2-23   Response to Inbound SCT Inst Recall

2. Recall requests received by the Beneficiary Bank are available in this screen.

3. On **Response to Inbound SCT Inst Recall** screen, you can query the records and provide positive/negative response to the Originating Bank.

4. You can query the available records by providing the Inbound Recall reference number.

    The following details are defaulted on clicking Execute Query button:

    • Incoming Recall Date

    • Original Payment Reference

    • End to End Identification

    • Response Reference

    • Response Date

    • Branch Code

    • Host Code

    • Network Code

    • **Recall Response Details**

    • Recall Response

    • Response Reason

    • Reason Description

    • Charge Currency

    • Originator Name

    • Originator Bank

    • **Original Transaction Details**

    • Transfer Currency

    • Transfer Amount

- Debtor Name

- Debtor IBAN

- Debtor Bank BIC

- Creditor Name

- Creditor IBAN

- **Network Reject Details**

- Reject Reference

- Reject Received Date

- Reject Code

- Reject Reason

- **Incoming Recall Details**

- Recall Reference Number

- Recall Date

- Recall Reason

- Reason Description

- Additional Information

- Originator Name

- Originator Bank

Table 2-12   Response to Inbound SCT Inst Recall - Field Description

Field	Description
Charge Amount	If the recall request is accepted you can mention the charge amount applicable. This amount is reduced from the payment amount while returning the funds.
	On clicking Process Charge button, the system defined charge is defaulted. The charge is populated based on the Recall Acceptance Price code maintenance for the transaction type 'Inbound' in Network Currency Preferences. You can override the defaulted charge.
Additional Details	On clicking Additional Details button, you can invoke Additional Details button to specify Additional information 1 to 13 for the recall response. The number of "Additional Information" that can be entered changes based on the value of "Recall Response", "Response Reason" and whether Recall or RFRO.

- Response Summary of Inbound SCT Inst Recall

Response Summary of Inbound SCT Inst Recall

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

   Response Summary of Inbound SCT Inst Recall screen is displayed.

Figure 2-24   Response Summary of Inbound SCT Inst Recall

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

- Incoming Recall Reference

- Original Payment Reference

- Incoming Recall Date

- Debtor IBAN

- Response Reference

- Response Date

- Recall Response

- Authorization Status

3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

Inbound Recall Processing

While processing a Recall response, it will be validated whether response is being sent within the response days specified in Network preferences. If it exceeds the recall days specified, system displays an override

Acceptance of recall triggers return of original Inbound and related details gets inserted in message table for sending return message in pacs.004 format.

Refusal of recall sends out camt.029.

Outbound Positive Response to Recall

On processing Outbound positive response to recall, system validates whether reject reason input is FOCR when recall response type is 'Accept'.

On tabbing out of the reason code field, charge is populated based on the Recall Acceptance Price code maintenance for the transaction type 'Inbound' in Payment Currency Preferences.

You can modify the populated charge amount.

Return accounting is processed with original settlement amount. Charges are processed separately. GL mentioned in price accounting code is the charge recovery account and charge amount is the amount mentioned in Inbound message.

Reversal details is sent to DDA system for external credit approval. Any failure moves the transaction to ECA queue.

Accounting entries are handed off to accounting system.

Investigation Messages

The Investigation message in pacs.028 format is generated if the originator bank does not getting a response from the CSM even after the time out period maintained in Network Preferences (PMDNWPRF) for the outbound payments.

Generation of investigation message and handling of the response message in pacs.002 format are supported.

If a Beneficiary bank receives an investigation message, upload and processing of the Inbound message and the generation of the corresponding response message are supported.

SCT/ SCT Inst - Processing of inbound status request message (pacs.028.001.01)

- Processing
- Processing Steps
- Request for status update on Single or group SCT inquiries or SCT/ SCT Inst Recall/ RFRO

Processing

A pacs.028.001.01 can be received for the below scenarios:

SCT	SCT Inst
> Request for Status Update on a SCT Inquiry	> FI to FI Payment Status Request
> Request for Status Update on a RFRO	> Request for Status Update on a RFRO
> Request for Status Update on a Recall	> Request for Status Update on a Recall

Processing Steps

On receiving a pacs.028.001.01 message, system performs the identification whether the message is for a pacs.008.001.02, camt.056.001.01, camt.027.001.06, or camt.87.001.05.

When the "Original Message Name Identification" (OrgnlGrpInf/OrgnlMsgNmId) is

- "pacs.008.001.02", then the pacs.028.001.01 received is for a "FI to FI Payment Status Request"
- "camt.056.001.01", then the pacs.028.001.01 received is for a "Request for Status Update on a Recall or RFRO"
- "'camt.027.001.06" or "camt.087.001.05", then the pacs.028.001.01 received is for a "Request for Status Update on a SCT Inquiry"

FI to FI Payment Status Request

Attempt to match the status request with the original inbound pacs.008.001.02 transaction.

- Resend the pacs.002.001.03 previously generated if a match is found and mark the processing of the pacs.028.001.01 as "Processed". Update the "Original Transaction Match Status" corresponding to the inbound pacs.028.001.01 as "Matched".

> **Note:**
>
> Originator Bank can send one or more status update requests.

- Update the "Original Transaction Match Status" corresponding to the inbound pacs.028.001.01 as "Unmatched" if a match is not found. Additionally, generate a negative pacs.002.001.03 with reason code 'AG09'.

> **Note:**
>
> Configure 'AG09' in the "Reject Code Detailed" screen (PMDRJMNT).

Request for Status Update on a Recall or RFRO

Attempt to match the status request with the original inbound camt.056.001.01. The inbound camt.056.001.01 could be for a SCT or SCT Inst.

- Update the "Original Transaction Match Status" corresponding to the inbound pacs.028.001.01 as "Matched" when a match is found.
- Update the "Original Transaction Match Status" corresponding to the inbound pacs.028.001.01 as "Unmatched" when no match is found.
- In both cases above, the processing status of the pacs.028.001.01 is "Not Processed".

Request for Status Update on a SCT Inquiry

Attempt to match the status request with the original inbound camt.027.001.06 or camt.87.001.05.

- Update the "Original Transaction Match Status" corresponding to the inbound pacs.028.001.01 as "Matched" when a match is found.
- Update the "Original Transaction Match Status" corresponding to the inbound pacs.028.001.01 as "Unmatched" when no match was found.
- In both cases above, the processing status of the pacs.028.001.01 is "Not Processed".

Request for status update on Single or group SCT inquiries or SCT/ SCT Inst Recall/ RFRO

The Request for Status Update (pacs.028.001.01) received have the Transaction Information tag (FIToFIPmtStsReq/TxInf) repeated for multiple SCT Inquiries or multiple SCT/ SCTInst Recall or RFRO.

On receiving the pacs.028.001.01 message, for each FIToFIPmtStsReq/TxInf, the system matches it with a pending inbound SCT Inquiry (camt.027.001.06 or camt.087.001.05) or inbound SCT/ SCT Inst Recall or RFRO (camt.056.001.01).

Faster Payments Message Browser

- Inbound Faster Payments Message Browser
- Outbound Faster Payments Message Browser
- SEPA Messaging Preferences
- SEPA Routing Directory

Inbound Faster Payments Message Browser

1. You can view the message details about the Inbound messages received for inbound transactions for the all the message types - 'pacs.008, pacs.028, pacs.002, pacs.004, camt.056, camt.029 in the message browser screen.

2. On Homepage, specify **PFSINBRW** in the text box, and click next arrow.

   Inbound Faster Payments Message Browser screen is displayed.

Figure 2-25   Inbound Faster Payments Message Browser

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

   - Message ID
   - End to End Identification
   - Transaction ID
   - Transaction Reference Number
   - Message Date
   - Message Status
   - Network Code
   - Creditor IBAN
   - Debtor IBAN
   - Debtor Bank Code
   - Message Type

- • Transaction Branch

4. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

- • View Messages
- • View NR Data

View Messages

- • Click **View Messages** to view the message generated for a specific record.

Figure 2-26   Inbound Faster Payments Message Browser - View Messages
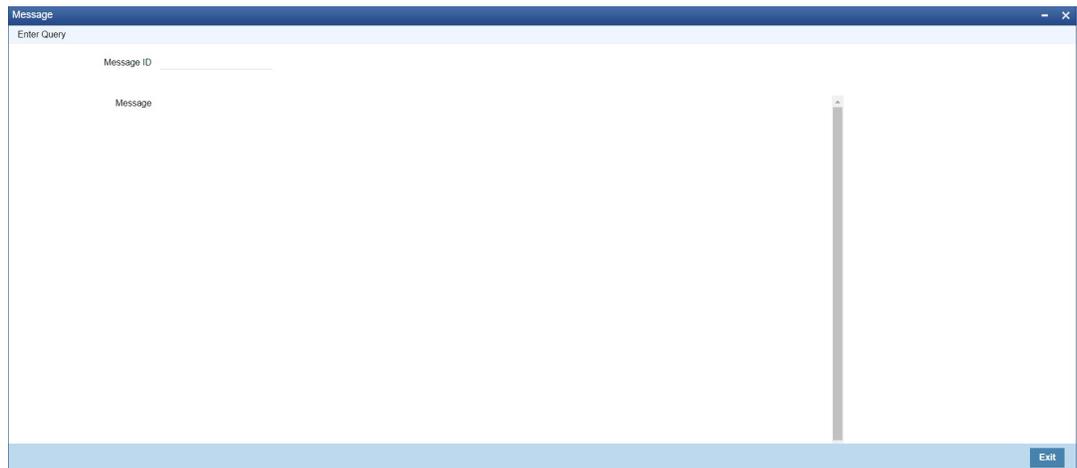
View NR Data

- • Click **View NR Data** to view the Non-Repudiation Data message screen (PFDNIMSG) for a specific record.

Figure 2-27   Outbound Faster Payments Message Browser - View NR Data
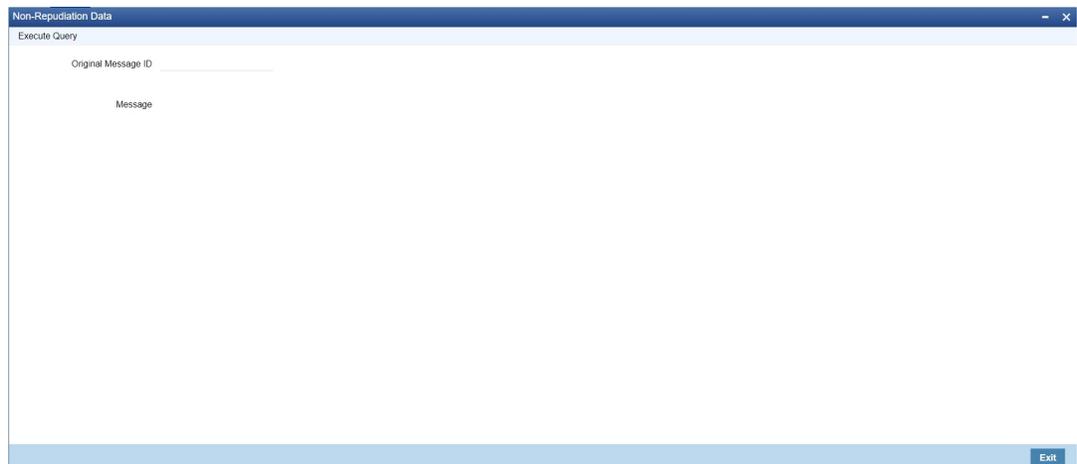
Outbound Faster Payments Message Browser

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

   Inbound Faster Payments Message Browser screen is displayed.

   Figure 2-28   Inbound Faster Payments Message Browser

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

   • Message ID

   • Message Date

   • Sender Transaction ID

   • End to End Identification

   • Message Type

   • Message Status

   • Network Code

   • Creditor IBAN

   • Debtor IBAN

   • Creditor Bank Code

   • Transaction Branch

   • Delivery Status

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

   • View Messages

   • View Notification

   • View Technical ACK

   • View NR Data

View Messages

- Click **View Messages** to view the message generated for a specific record.

Figure 2-29   Outbound Faster Payments Message Browser - View Messages
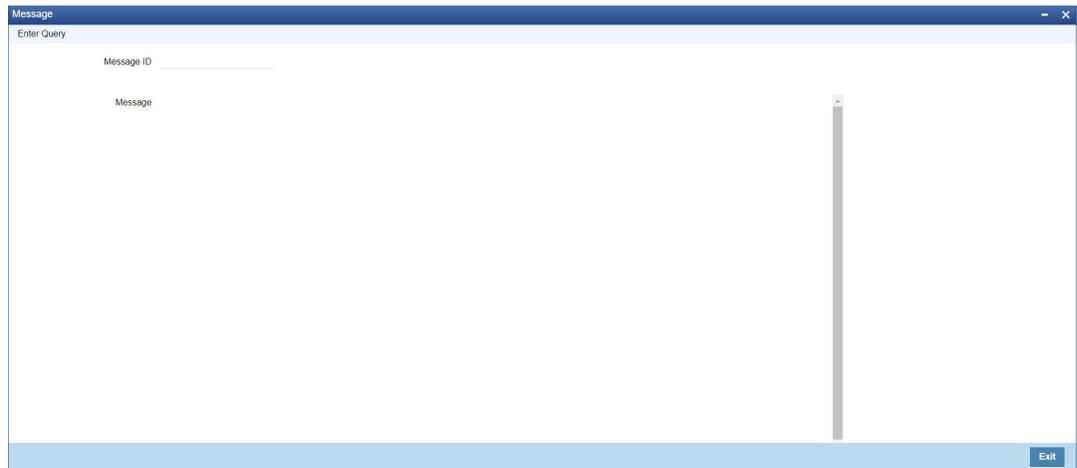
View Notification

- Click **View Notification** to view Notification message screen (PFDNTMSG) for a specific record.

Figure 2-30   Outbound Faster Payments Message Browser - View Notification
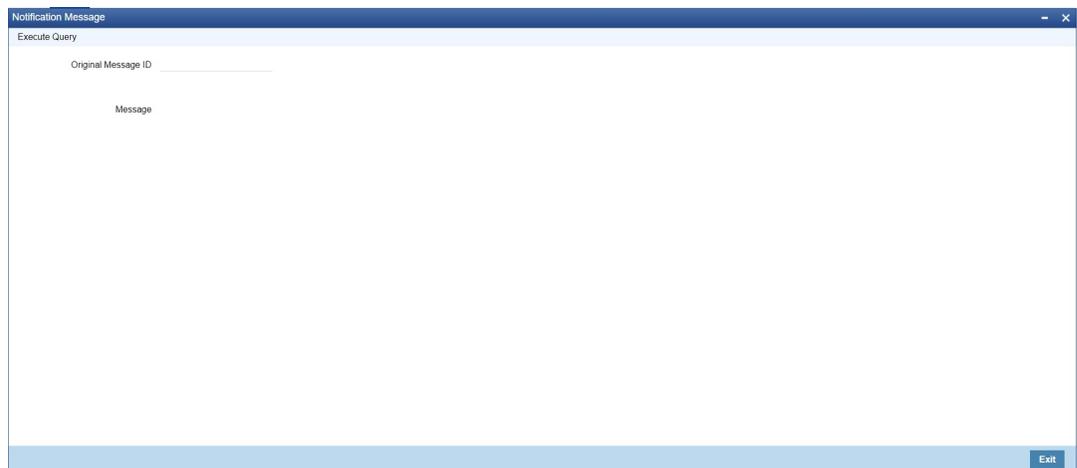
View Technical ACK

- Click **View** to view Technical ACK message screen (PFDACMSG) for a specific record.

Figure 2-31   Outbound Faster Payments Message Browser - View Technical ACK
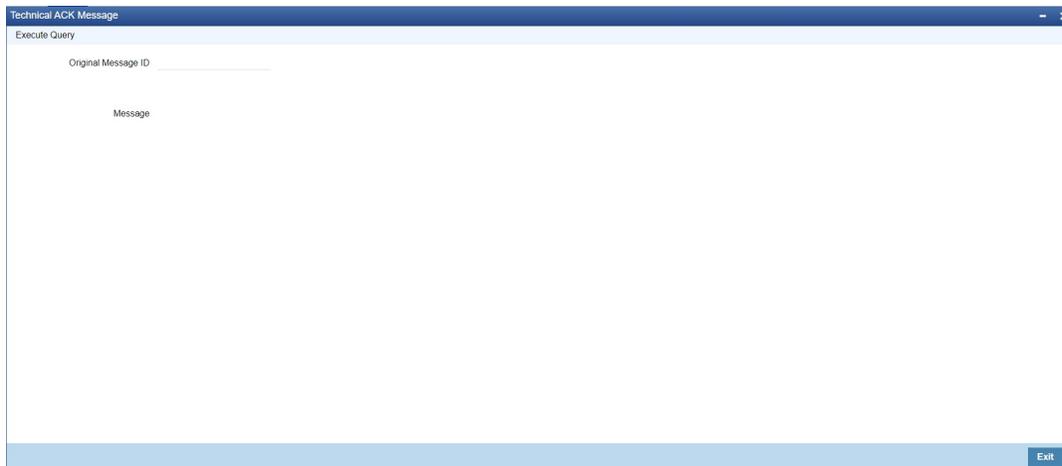
View NR Data

- Click **View NR Data** to view the Non-Repudiation Data message screen (PFDNIMSG) for a specific record.

Figure 2-32   Outbound Faster Payments Message Browser - View NR Data
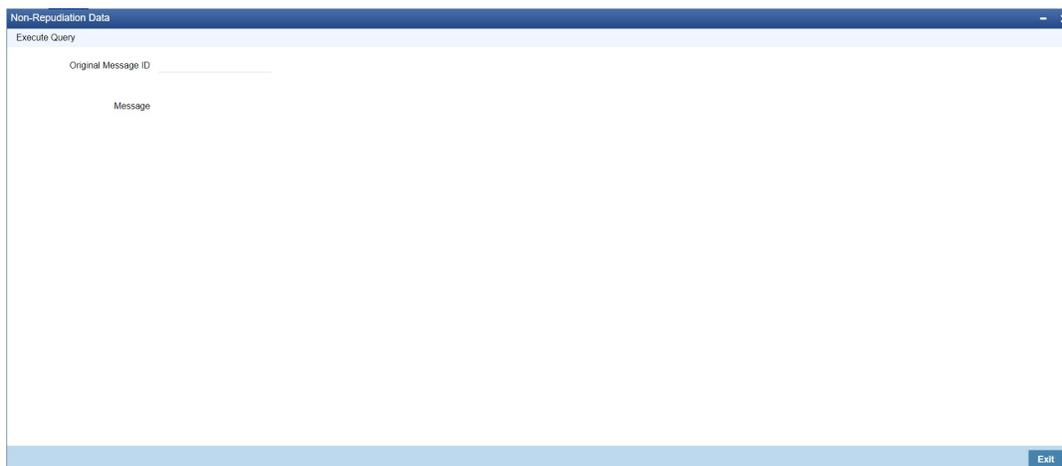
SEPA Messaging Preferences

1. A file type preference field is provided in this maintenance to decide whether CSM based bulk messages to be generated or ISO messages. This is an optional maintenance. If this maintenance is not available, the system generates EBA specific SEPA files.

2. On Homepage, specify **PMDSEPAM** in the text box, and click next arrow.

   SEPA Messaging Preferences screen is displayed.

Figure 2-33   SEPA Messaging Preferences

3. On **SEPA Messaging Preferences** screen, specify the fields.

    For more information about the fields, refer to field description below:

Table 2-13   SEPA Messaging Preferences - Field Description

Field	Description
Host Code	System defaults the host code of transaction branch on click of 'New'.
Network Code	Specify the Network Code from the list of values.
Network Type	System defaults the Type of the Network Code.
Network Description	System defaults the description of the Network Code.
File Format Details	--
Non-CSM based files	Select the value between Yes or No.

*   Non CSM Preferences
*   SEPA Messaging Preferences Summary

Non CSM Preferences

*   Click **Non CSM Preferences** to view Non CSM Dispatch File Preferences sub screen.

Figure 2-34   SEPA Messaging Preferences - Non CSM Preferences

SEPA Messaging Preferences Summary

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

   SEPA Messaging Preferences Summary screen is displayed.

Figure 2-35   SEPA Messaging Preferences Summary

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

   • Authorization Status

   • Record Status

   • Network Code

   • Network Type

   • Non-CSM based files

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

SEPA Routing Directory

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

   SEPA Routing Directory screen is displayed.

Figure 2-36   SEPA Routing Directory

2.   On **SEPA Routing Directory** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-14   SEPA Routing Directory - Field Description

Field	Description
Participant Bank BIC	Specify the Participant Bank BIC from the list of values. All valid BICs are listed from BIC directory.
Scheme	Select the Scheme from the following values: • SCT • SDD CORE • SDD B2B • SCT INST
Channel ID	Specify the Channel ID.
Preferred Channel	Select the Preferred Channel between Yes or No.
Participant Type	Select the Participant Type from the following: • Direct • Indirect
Intermediary BIC	This field is enabled to specify only if the participation type is 'Indirect'. All valid BICs already available in PMDSEPAD maintenance with participation type as 'Direct' are listed.
Bank Name	System defaults the Bank Name on the Participant Bank BIC selected.
City	System defaults the City on the Participant Bank BIC selected.
Country	System defaults the Country Code on the Participant Bank BIC selected.
Start Date	Select the Start Date.
End Date	Select the End Date.

•   SEPA Routing Directory Summary

SEPA Routing Directory Summary

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

SEPA Routing Directory Summary screen is displayed.

Figure 2-37   SEPA Routing Directory Summary

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

   - Authorization Status

   - Record Status

   - Participant Bank BIC

   - Scheme

   - Channel ID

   - Country

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Alliance Gateway Instant (AGI) Integration

SWIFTNet Instant is a messaging service by SWIFT to provide participants access to Instant Payment CSMs. At the moment there are two Instant Payment CSMs that are accessible through SWIFTNet Instant, namely EBA RT1 (SEPA Instant) and TIPS. It is mandatory that participants install Alliance Gateway Instant (AGI) software on their hosts (or virtual machines) in their data centres to access the SWIFTNet Instant messaging service. AGI acts as a local communication gateway between OBPM and the SWIFT network.

AGI can exchange ISO 20022 messages with back-office applications like OBPM using several methods. There are 5 message primitives that are sent/received to/from AGI, namely:

1. SendRequest - To send traffic, the Participant's back-office application puts the SendRequest messages into the emission queue that are consumed by AGI.

2. ReceiveIndication - When receiving traffic from the SWIFT network, AGI puts the ReceiveIndication messages to reception queue that is consumed by the Participant's back-office application.

3. Notify - The Notify message is generated by the local (sending) AGI once the message has been put on the network.

4. TechnicalACK - The TechnicalACK is generated (and sent back to) by the receiving AGI once the message has been put on the reception queue of the receiver.

5. NRData - NRData is for the purpose of non-repudiation. NR data (signature information) is provided either as part of the Notify (for senders) or as part of the ReceiveIndication (for receivers). Optionally, you can receive non-repudiation data as a separate message (NRData) in a specific queue, so that the payment application is not required to process the signatures on received traffic or notifications. Since the signature size is typically larger than the actual message, it also optimizes the flow towards the Payment Application. For senders, the NRData is provided as a separate message if NR Data queue is configured and "NotificationRequired" in the SendRequest is set as "A". For receivers, the NRData is provided as a separate message if NR Data queue is configured.

• AGI Adapter Maintenance Detailed

• AGI Adapter Network Maintenance Detailed

• AGI LAU Key Maintenance Detailed

• AGI Emission MQ Profile Maintenance Detailed

• AGI Reception MQ Profile Maintenance Detailed

AGI Adapter Maintenance Detailed

You can define a partner with the Emission profile and the Reception profile in this screen.

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

   AGI Adapter Maintenance Detailed screen is displayed.

Figure 2-38   AGI Adapter Maintenance Detailed

2. On **AGI Adapter Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-15   AGI Adapter Maintenance Detailed - Field Description

Field	Description
Partner Name	Specify the Name of the Partner.
Description	Specify the Partner description.
Host Code	System defaults the host code of transaction branch on click of 'New'.

Table 2-15   (Cont.) AGI Adapter Maintenance Detailed - Field Description

Field	Description
Communication	--
Emission Profile	Specify the Emission Profile from the list of values. Emission Profiles maintained in PFDAGEQM are listed.
Reception Profile	Specify the Reception Profile from the list of values. Reception Profiles maintained in PFDAGRQM are listed.

- AGI Adapter Maintenance Summary

AGI Adapter Maintenance Summary

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

   AGI Adapter Maintenance Summary screen is displayed.

Figure 2-39   AGI Adapter Maintenance Summary
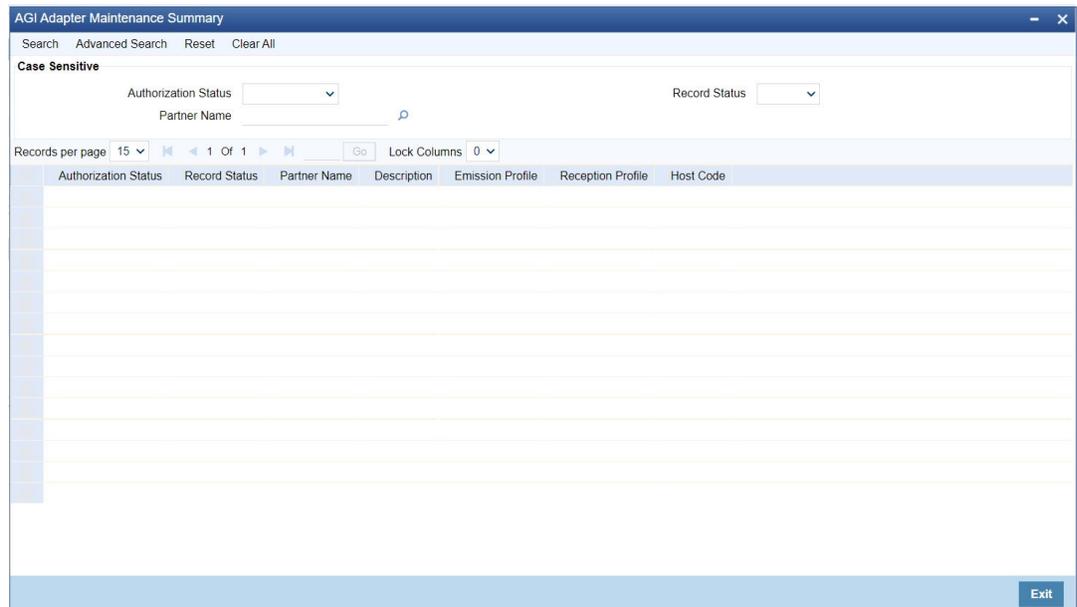
2. Search using one or more of the following parameters:

   - Authorization Status

   - Record Status

   - Partner Name

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

AGI Adapter Network Maintenance Detailed

This screen links a Partner with a Network code corresponding to the Instant Payment.

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

   AGI Adapter Network Maintenance Detailed screen is displayed.

Figure 2-40   AGI Adapter Network Maintenance Detailed

2. On **AGI Adapter Network Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-16   AGI Adapter Network Maintenance Detailed - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on click of 'New'.
Host Description	System defaults the Description of the selected Host Code.
Partner Name	Specify the Partner Name from the list of values.
Partner Description	System defaults the Description of the selected Partner Name.
Network Code	Specify the Network Code from the list of values. Lists all Network Code corresponding to the Instant Payment network.
S	System defaults the description of the selected Network Code.

• AGI Adapter Network Maintenance Summary

AGI Adapter Network Maintenance Summary

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

   AGI Adapter Network Maintenance Summary screen is displayed.

Figure 2-41   AGI Adapter Network Maintenance Summary

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

  • Authorization Status

  • Record Status

  • Host Code

  • Partner Name

  • Network Code

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

AGI LAU Key Maintenance Detailed

A default AGI LAU key is maintained in the main screen. A BIC8 specific LAU Key can be maintained by selecting "BIC LAU Key".

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

   AGI LAU Key Maintenance Detailed screen is displayed.

Figure 2-42   AGI LAU Key Maintenance Detailed

2. On **AGI LAU Key Maintenance Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-17   AGI LAU Key Maintenance Detailed - Field Description

Field	Description
Host Code	System defaults the Host Code of transaction branch on click of 'New'.
Host Description	System defaults the Description of the selected Host Code.
Partner Name	Specify the Partner Name from the list of values.
Partner Description	System defaults the Description of the selected Partner Name.
AGI LAU Key A	--
Key Id	This field Identifies the key used for calculating the HMAC. Select the value from following: • A • B
Key First Part	Specify the First part of the LAU key.
Key Second Part	Specify the Second part of the LAU key.
Start Date	Specify the Start Date of the LAU Key.
AGI LAU Key B	--
Key Id	This field Identifies the key used for calculating the HMAC. Select the value from following: • A • B
Key First Part	Specify the First part of the LAU key.
Key Second Part	Specify the Second part of the LAU key.
Start Date	Specify the Start Date of the LAU Key.
BIC LAU Key	On clicking the BIC LAU Key button, the below sub screen is launched. The BIC8 specific LAU Keys are maintained using this screen. If there is no BIC8 LAU key maintained, the default LAU key is used.

• BIC LAU Key

• AGI LAU Key Maintenance Summary

BIC LAU Key

- Click **BIC LAU Key** to view the BIC LAU Key sub screen.

Figure 2-43   AGI LAU Key Maintenance Detailed - BIC LAU Key

Table 2-18   AGI LAU Key Maintenance Detailed_BIC LAU Key - Field Description

Field	Description
Sending Bank Identifier	Specify the BIC8 of the Sending Bank.
Key Id	This field Identifies the key used for calculating the HMAC. Select the value from following: • A • B
Key First Part	Specify the First part of the LAU key.
Key Second Part	Specify the Second part of the LAU key.
Start Date	Specify the Start Date of the LAU Key.

AGI LAU Key Maintenance Summary

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

   AGI LAU Key Maintenance Summary screen is displayed.

Figure 2-44   AGI LAU Key Maintenance Summary

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

   • Authorization Status

   • Record Status

   • Partner Name

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

AGI Emission MQ Profile Maintenance Detailed

This screen links a Partner with a Network code corresponding to the Instant Payment.

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

   AGI Emission MQ Profile Maintenance Detailed screen is displayed.

Figure 2-45   AGI Emission MQ Profile Maintenance Detailed

2. On **AGI Emission MQ Profile Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-19   AGI Emission MQ Profile Maintenance Detailed - Field Description

Field	Description
Emission Profile Name	Specify the Name of the Emission Profile.
Description	Specify the Emission Profile Description.
Profile Type	Select the Profile Type from the following: • TEST • PROD
Preferences	--
Queue Profile	Specify the Identification of a Queue Profile from the list of values.
SendRequest Queue Name	Specify the Queue name to write the SendRequest message.
Notification Required	This field indicates if a Notify can be returned by AGI. Select the Notification Required from the following: • Always • Not Required • On Error
TechnicalACK Required	This field indicates if a TechnicalAck can be returned by AGI. Select the TechnicalACK Required from the following: • Always • Not Required • On Error
Separate NRData Required	This field indicates if NRData is returned as a separate message by AGI. Select the Separate NRData Required from the following: • Yes • No
TechnicalACK / Notify Queue Name	Specify the TechnicalACK / Notify Queue Name.
NRData Queue Name	Specify the NRData Queue Name.
Properties	--
Protocol Version	Specify the current Protocol Version.

Table 2-19 (Cont.) AGI Emission MQ Profile Maintenance Detailed - Field Description

Field	Description
Additional Information	Specify the Additional Information provided to the receiver.
Service Name	Specify the Service for which the message is sent.
Receiver DN	Specify the name of the party that receives the message.
Bank Identifier	On clicking the "Bank Identifier" button in the main screen, the 'Emission Bank Identifier' sub screen is launched. The BIC8 and the Sender DN to be used in the SendRequest message can be defined in this screen. For more information, refer to Section 2.7.4.1, "Emission Bank Identifier".
TechnicalACK / Notify Preferences	On clicking the "TechnicalACK/ Notify preferences" button in the main screen, the 'TechnicalACK / Notify Preferences' sub screen is launched. The preferences for TechnicalACK and Notifications can be defined for each Message Type in this screen. The entries in the "TechnicalACK/ Notify preferences" screen overrides the preferences in the main screen. For more information, please refer to Section 2.7.4.2, "TechnicalACK / Notify Preferences".

- Bank Identifier
- TechnicalACK / Notify Preferences
- AGI Emission MQ Profile Maintenance Summary

Bank Identifier

- Click **Bank Identifier** to view the Emission Bank Identifier sub screen.

Figure 2-46 AGI Emission MQ Profile Maintenance Detailed - Bank Identifier
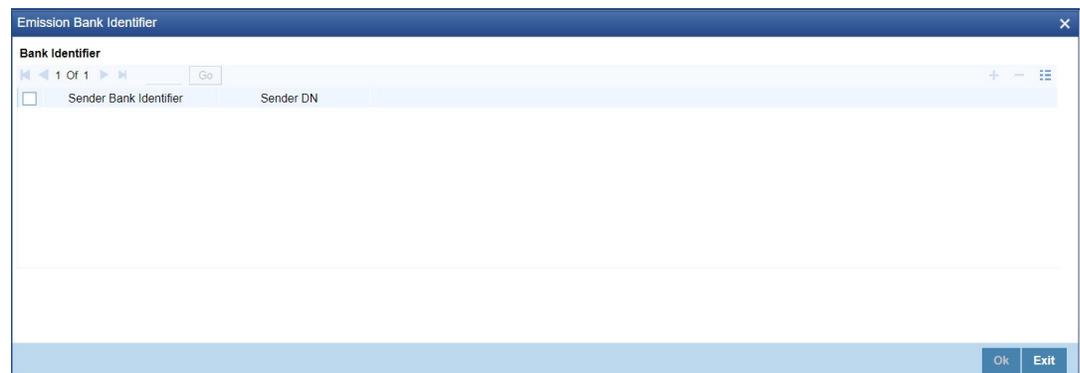
Table 2-20 AGI Emission MQ Profile Maintenance Detailed_Bank Identifier - Field Description

Field	Description
Sending Bank Identifier	Specify the BIC8 of the Sending Bank from the list values. All valid BICs are listed here.
Sender DN	Specify the Name of the party sending the message, in the format of a DN.

TechnicalACK / Notify Preferences

- Click **TechnicalACK / Notify Preferences** to view the TechnicalACK / Notify Preferences sub screen.

Figure 2-47   AGI Emission MQ Profile Maintenance Detailed - TechnicalACK / Notify Preferences

Table 2-21   AGI Emission MQ Profile Maintenance Detailed_TechnicalACK / Notify Preferences - Field Description

Field	Description
Preferences	Specify the BIC8 of the Sending Bank from the list values. All valid BICs are listed here.
Message Type	Specify the Message Type from the list of values. Valid ISO 20022 message type like pacs.008, pacs.004 etc are listed.
Notification Required	This field indicates if a Notify is returned by AGI. Select the Notification Required from the following values: • Always • Not Required • On Error
TechnicalACK Required	This field indicates if a TechnicalAck is returned by AGI. Select the TechnicalACK Required from the following values: • Always • Not Required • On Error
TechnicalACK / Notify Queue Name	Specify the TechnicalACK / Notify Queue Name.
Separate NRData Required	This field indicates if NRData is returned as a separate message by AGI. Select the Separate NRData Required from the following values: • Yes • No
NRData Queue Name	Specify the NRData Queue Name.

AGI Emission MQ Profile Maintenance Summary

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

AGI Emission MQ Profile Maintenance Summary screen is displayed.

Figure 2-48   AGI Emission MQ Profile Maintenance Summary
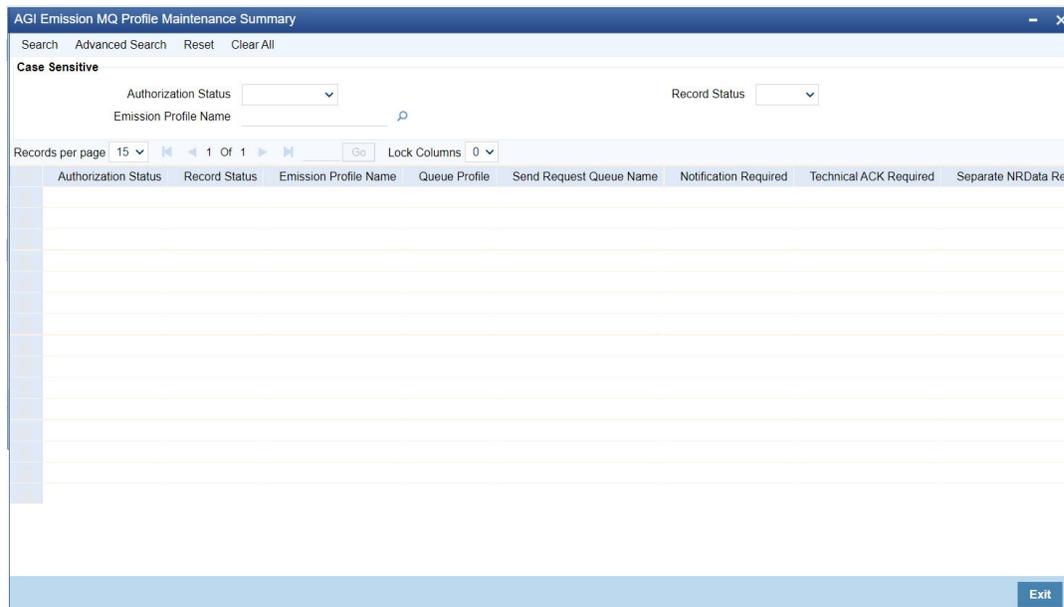
2. Search using one or more of the following parameters:

   - Authorization Status

   - Record Status

   - Emission Profile Name

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

AGI Reception MQ Profile Maintenance Detailed

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

   AGI Reception MQ Profile Maintenance Detailed screen is displayed.

Figure 2-49   AGI Reception MQ Profile Maintenance Detailed
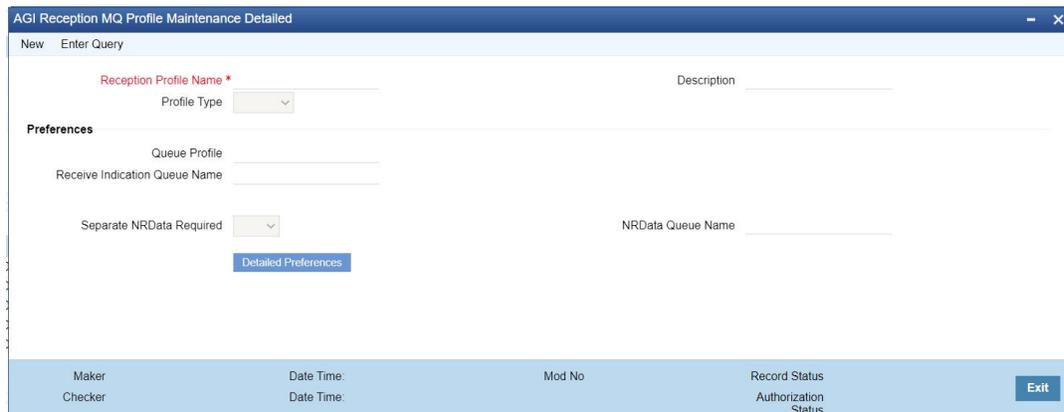
2. On **AGI Reception MQ Profile Maintenance Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-22   AGI Reception MQ Profile Maintenance Detailed - Field Description

Field	Description
Reception Profile Name	Specify the Name of the Reception Profile.
Description	Specify the Emission Profile Description.
Profile Type	Select the Profile Type from the following values: • TEST • PROD
Preferences	--
Queue Profile	Specify the Identification of a Queue Profile from the list of values.
Receive Request Queue Name	Specify the Queue name to write the ReceiveIndication message.
Separate NRData Required	This field indicates if NRData is returned as a separate message by AGI. Select the Separate NRData Required from the following values: • Yes • No
NRData Queue Name	Specify the NRData Queue Name.
Detailed Preference	On clicking the "TechnicalACK/ Notify preferences" button in the main screen, the below sub screen is launched. The preferences for TechnicalACK and Notifications can be defined for each Message Type in this screen. The entries in the "TechnicalACK/ Notify preferences" screen will override preferences in the main screen.

- [Receive Indication Detailed Preferences](#)
- [AGI Reception MQ Profile Maintenance Summary](#)

Receive Indication Detailed Preferences

- Click **Receive Indication Detailed Preferences** to view the Receive Indication Detailed Preferences sub screen.

Figure 2-50   AGI Reception MQ Profile Maintenance Detailed - Receive Indication Detailed Preferences

Table 2-23   AGI Emission MQ Profile Maintenance Detailed_Receive Indication Detailed Preferences - Field Description

Field	Description
Preferences	--
Message Type	Select the Message Type from the following: • pacs.008 • pacs.004
Receive Indication Queue Name	Specify the Receive Indication Queue Name.
Separate NRData Required	This field indicates if NRData is returned as a separate message by AGI. Select the Separate NRData Required from the following: • Yes • No
NRData Queue Name	Specify the NRData Queue Name.

AGI Reception MQ Profile Maintenance Summary

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

    AGI Reception MQ Profile Maintenance Summary screen is displayed.

Figure 2-51   AGI Reception MQ Profile Maintenance Summary
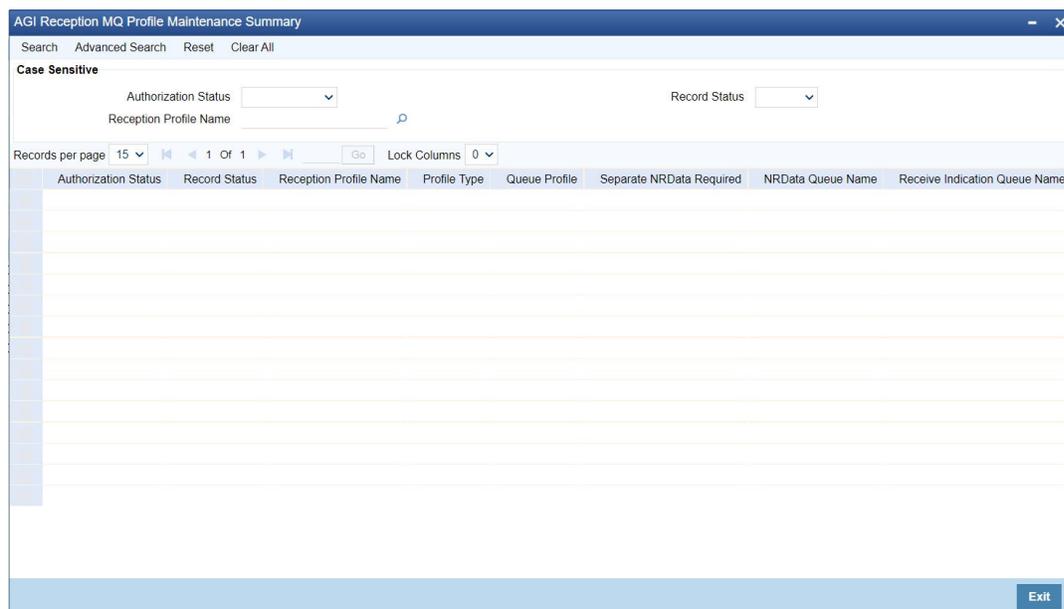
2. Search using one or more of the following parameters:

    •   Authorization Status

    •   Record Status

    •   Reception Profile Name

3. Once you specified the parameters, click the Search button.

    System displays the records that match the search criteria.

FEMS XS Integration

SIAnet XS Service is a secure messaging solution providing multiple messaging services, that includes the Instant Messaging eXtended (IMX) service for the "near real time" exchange of data (instant messages). SIAnet secure messaging solution provides its services through the FEMS XS, a Network Gateway fully developed and managed by SIA in order to fulfill specific service needs.

- XS Gateway Maintenance Detailed
- XP Gateway Pool Maintenance Detailed
- XS Pool Mapping Detailed
- LAU Key Maintenance
- Command Queue Profile Maintenance Detailed
- Data Queue Profile Maintenance Detailed
- Service Master Maintenance
- EP Maintenance Detailed
- Role Maintenance
- Domain Master Maintenance Detailed
- Application Master Maintenance Detailed
- Domain Application Service Maintenance Detailed
- BU Maintenance Detailed
- Protocol Version Maintenance
- EP-XP Link Detailed
- Certificate Maintenance Detailed
- BU-EP Link Detailed
- Flow Master Detailed
- Role to Flow Mapping
- EP-XS Link Status Detailed
- BU-XS Link Status Detailed

XS Gateway Maintenance Detailed

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

   XS Gateway Maintenance Detailed screen is displayed.

Figure 2-52   XS Gateway Maintenance Detailed

2. On **XS Gateway Maintenance Detailed** screen, specify the fields.

    For more information about the fields, refer to field description below:

Table 2-24   XS Gateway Maintenance Detailed - Field Description

Field	Description
XS Id	Specify the XS Id as identified in SIAnet.
Description	Specify the XS description.
Heart beat Interval	Specify the Time interval (in seconds) configured between two BuHeartbeatReq primitives.
Heart beat Retry Count	Specify the Heartbeat Retry Count. The number of times a BuHeartbeatReq should be send In case a BuHeartbeatResp is not received.
Maximum payload size	Specify the Maximum size of the payload that can be included in a ImxSendReq for a XS.

*   XS Gateway Maintenance Summary

XS Gateway Maintenance Summary

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

    XS Gateway Maintenance Summary screen is displayed.

Figure 2-53   XS Gateway Maintenance Summary

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

   • Authorization Status

   • Record Status

   • XS Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

XP Gateway Pool Maintenance Detailed

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

   XP Gateway Pool Maintenance Detailed screen is displayed.

Figure 2-54   XP Gateway Pool Maintenance Detailed

2. On **XS Gateway Pool Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-25   XS Gateway Pool Maintenance Detailed - Field Description

Field	Description
Pool Id	Specify the XS Pool Identifier.
Description	Specify the XS Pool description.

- XP Gateway Pool Maintenance Summary

XP Gateway Pool Maintenance Summary

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

   XP Gateway Pool Maintenance Summary screen is displayed.

Figure 2-55   XP Gateway Pool Maintenance Summary

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

   - Authorization Status

   - Record Status

   - Pool Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

XS Pool Mapping Detailed

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

   XS Pool Mapping Detailed screen is displayed.

Figure 2-56   XS Pool Mapping Detailed
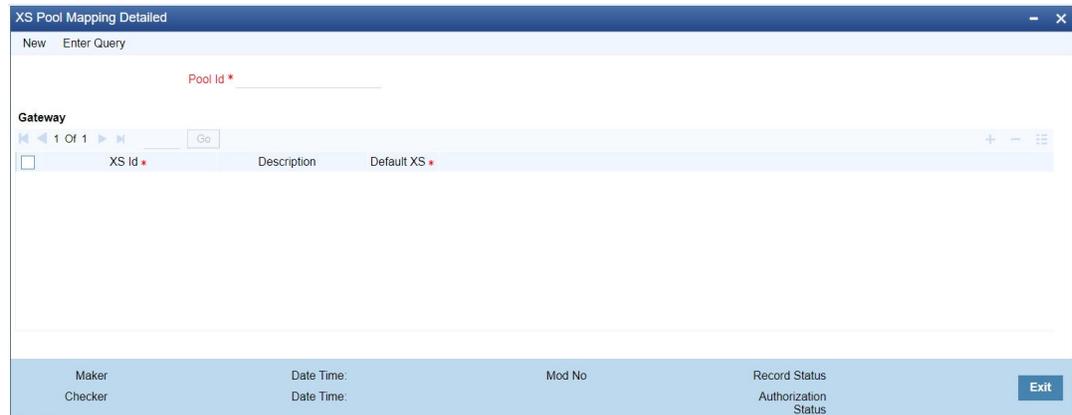
2. On **XS Pool Mapping Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-26   XS Pool Mapping Detailed - Field Description

Field	Description
Pool Id	Specify the Identifier of the XS Pool from the list of values. All the XS Pools maintained in screen PSDXPMNT are listed.
Gateway	--
Pool Id	Specify the XS Id as identified in SIAnet from the list of values. All the XS maintained in screen PSDXSMNT are listed.
Description	Specify the XS Description.
Default XS	Select the value between Yes or No. This field indicates whether a XS is default or not.

• XS Pool Mapping Summary

XS Pool Mapping Summary

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

XS Pool Mapping Summary screen is displayed.

Figure 2-57   XS Pool Mapping Summary

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

   - Authorization Status
   - Record Status
   - Pool Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

LAU Key Maintenance

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

   LAU Key Maintenance screen is displayed.

Figure 2-58   LAU Key Maintenance

2. On **LAU Key Maintenance** screen, specify the fields.

   For more information about the fields, refer to field description below:

   Table 2-27   LAU Key Maintenance - Field Description

Field	Description
LAU Key Identification	Specify the Identifier of LAU Key used for HMAC computation.
LAU Key	Specify the LAU Key used for HMAC computation.
Description	Specify the Description of the LAU Key.

   • LAU Key Maintenance Summary

LAU Key Maintenance Summary

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

   LAU Key Maintenance Summary screen is displayed.

Figure 2-59   LAU Key Maintenance Summary

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

   - Authorization Status

   - Record Status

   - LAU Key Identification

   - LAU Key

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Command Queue Profile Maintenance Detailed

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

   Command Queue Profile Maintenance Detailed screen is displayed.

Figure 2-60   Command Queue Profile Maintenance Detailed

2. On **Command Queue Profile Maintenance Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-28   Command Queue Profile Maintenance Detailed - Field Description

Field	Description
Profile Id	Specify the Identifier for the Command connection profile.
Description	Specify the Description of the Command connection profile.
Preference	--
Request Queue JNDI	Specify the JNDI queue name for the Request primitives.
Request Queue Connection	Specify the Queue profile corresponding to the Command Queues from the list of values. All the Queue Connection Profiles maintained in screen PMDQPROF are listed.
Response Queue JNDI	Specify the JNDI queue name for the Response primitives.
Response Queue Connection	Specify the Queue profile corresponding to the Response Queues from the list of values.
IND Queue JNDI	Specify the JNDI queue name for the Indication primitives.
IND Queue Connection	Specify the Queue profile corresponding to the Queues from the list of values.

* Command Queue Profile Maintenance Summary

Command Queue Profile Maintenance Summary

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

   Command Queue Profile Maintenance Summary screen is displayed.

Figure 2-61   Command Queue Profile Maintenance Summary

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

   * Authorization Status

- Record Status
- Pool ID
- Description

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Data Queue Profile Maintenance Detailed

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

   Data Queue Profile Maintenance Detailed screen is displayed.

Figure 2-62   Data Queue Profile Maintenance Detailed

2. On **Data Queue Profile Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-29   Data Queue Profile Maintenance Detailed - Field Description

Field	Description
Profile Id	Specify the Identifier for the Data connection profile.
Description	Specify the Description of the Data connection profile.
Preference	--
Queue Connection Profile	Specify the Queue profile corresponding to the Command Queues from the list of values. All the Queue Connection Profiles maintained in screen PMDQPROF are listed.
Send Queue JNDI	Specify the JNDI queue name for the ImxSendReq primitive.
Result Queue JNDI	Specify the JNDI queue name for the Response primitives.
Receive Queue JNDI	Specify the JNDI queue name for the ImxReceiveInd primitive.

- Data Queue Profile Maintenance Summary

Data Queue Profile Maintenance Summary

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

   Data Queue Profile Maintenance Summary screen is displayed.

Figure 2-63   Data Queue Profile Maintenance Summary

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

   • Authorization Status

   • Record Status

   • Profile ID

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Service Master Maintenance

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

   Service Master Maintenance screen is displayed.

Figure 2-64   Service Master Maintenance

2. On **Service Master Maintenance** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-30   Service Master Maintenance - Field Description

Field	Description
Service ID	Specify the Identifier of a service.
Description	Specify the Service Description.

- Service Master Maintenance Summary

Service Master Maintenance Summary

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

   Service Master Maintenance Summary screen is displayed.

   Figure 2-65   Service Master Maintenance Summary
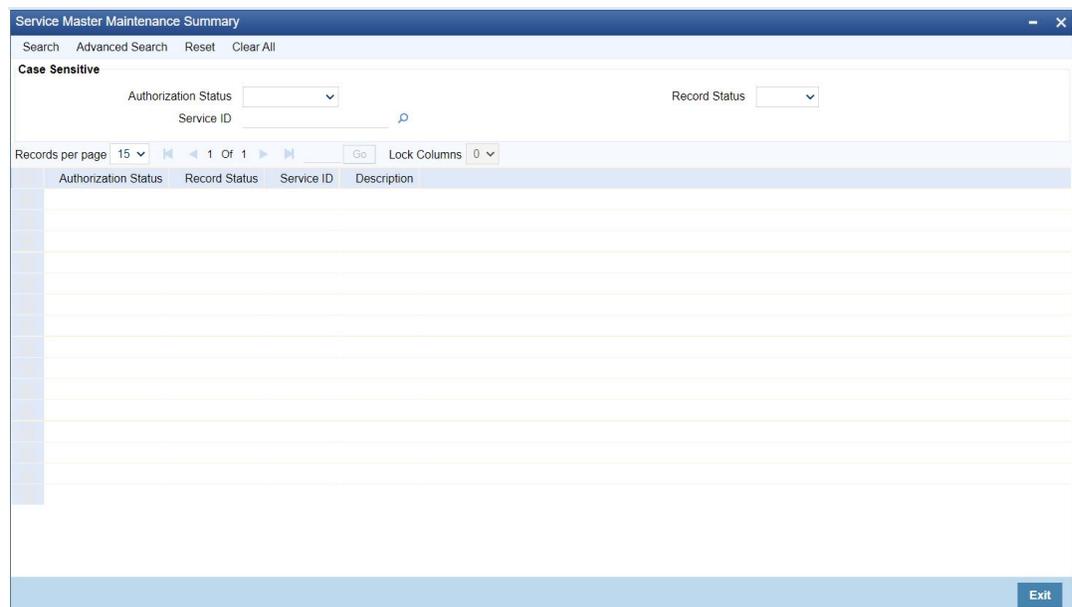
2. Search using one or more of the following parameters:

   - Authorization Status
   - Record Status
   - Service ID

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

EP Maintenance Detailed

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

   EP Maintenance Detailed screen is displayed.

Figure 2-66   EP Maintenance Detailed

2. On **Service Master Maintenance** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-31   Service Master Maintenance - Field Description

Field	Description
Network Code	Specify the Network Code corresponding to the Instant Payment network from the list of values. All the Network Codes maintained in screen PMDNWMNT are listed.
Host Code	Specify the Host code of the transaction Branch.
Service ID	Specify the Identifier of the service used from the list values. All the Service Identifiers maintained in screen PSDSVMNT are listed.
End Point Id	Specify the EP Id as identified by SIAnet.
Description	Specify the End Point Description.

• EP Maintenance Summary

EP Maintenance Summary

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

   EP Maintenance Summary screen is displayed.

Figure 2-67   EP Maintenance Summary

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

   - Authorization Status

   - Record Status

   - End Point Id

   - Host Code

   - Network Code

   - Service ID

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Role Maintenance

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

   Role Maintenance screen is displayed.

Figure 2-68   Role Maintenance

2. On **Role Maintenance** screen, specify the fields.

   For more information about the fields, refer to field description below:

   Table 2-32   Role Maintenance - Field Description

Field	Description
Role	Specify the Role Id as identified by SIAnet.
Role Name	Specify the Name of the Role in SIAnet.
Description	Specify the Description of the Role.

   • Role Maintenance Summary

Role Maintenance Summary

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

   Role Maintenance Summary screen is displayed.

   Figure 2-69   Role Maintenance Summary

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

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Domain Master Maintenance Detailed

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

   Domain Master Maintenance Detailed screen is displayed.

Figure 2-70   Domain Master Maintenance Detailed

2. On **Domain Master Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-33   Domain Master Maintenance Detailed - Field Description

Field	Description
Domain Id	Specify the Domain Id as identified by SIAnet.
Description	Specify the Description of the Domain.
Role Id	Specify the Role that can be assigned to a BU joining the Domain from the list of values. All the Role Ids maintained in screen PSDRLMNT are listed.

- Domain Master Maintenance Summary

Domain Master Maintenance Summary

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

   Domain Master Maintenance Summary screen is displayed.

Figure 2-71   Domain Master Maintenance Summary
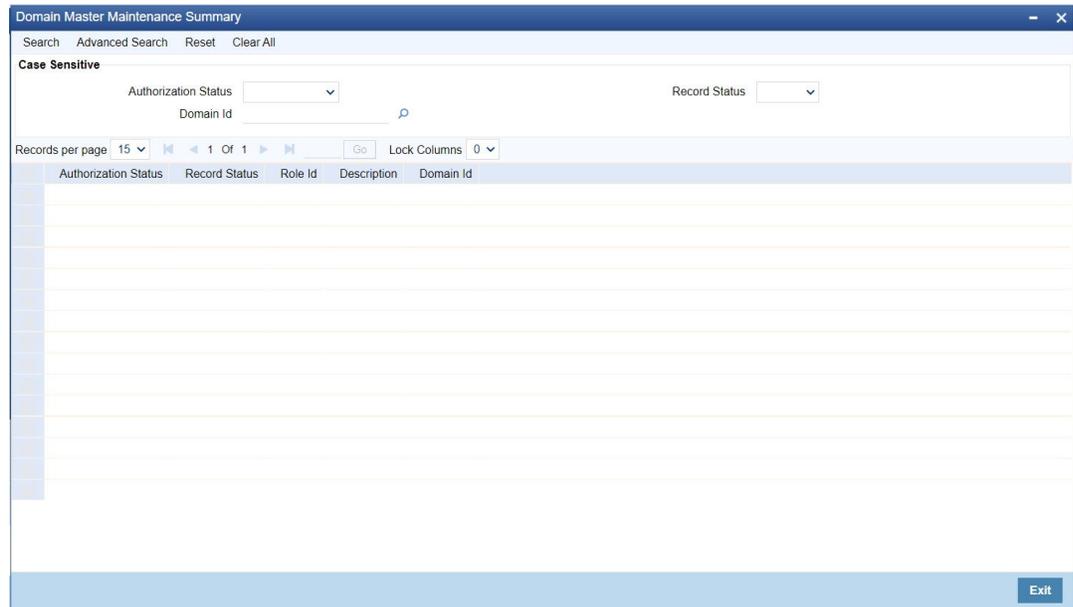
2. Search using one or more of the following parameters:

   • Authorization Status

   • Record Status

   • Domain Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Application Master Maintenance Detailed

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

   Application Master Maintenance Detailed screen is displayed.

Figure 2-72   Application Master Maintenance Detailed

2. On **Application Master Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-34   Application Master Maintenance Detailed - Field Description

Field	Description
Application Id	Specify the Identifier of an Application.
Application Name	Specify the Application Id as defined in SIAnet.

- Application Master Maintenance Summary

Application Master Maintenance Summary

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

   Application Master Maintenance Summary screen is displayed.

Figure 2-73   Application Master Maintenance Summary

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

   System displays the records that match the search criteria.

Domain Application Service Maintenance Detailed

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

   Domain Application Service Maintenance Detailed screen is displayed.

Figure 2-74   Domain Application Service Maintenance Detailed

2. On **Domain Application Service Maintenance Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-35   Domain Application Service Maintenance Detailed - Field Description

Field	Description
Domain Id	Specify the Domain Id as identified by SIAnet from the list of values. All the Domains maintained in screen PSDDMMNT are listed.
Description	Specify the Description of the Domain.
Application Name	Specify the Application Id as defined in SIAnet from the list of values. All the Applications maintained in screen PSDAPMNT are listed.
Service Id	Specify the Identifier of a Service from the list of values. All the Service identifiers maintained in screen PSDSVMNT are listed.

• Domain Application Service Maintenance Summary

Domain Application Service Maintenance Summary

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

   Domain Application Service Maintenance Summary screen is displayed.

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

   • Authorization Status

   • Record Status

   • Application Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

BU Maintenance Detailed

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

   BU Maintenance Detailed screen is displayed.

Figure 2-75   BU Maintenance Detailed

2. On **BU Maintenance Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-36   BU Maintenance Detailed - Field Description

Field	Description
Business User Id	Specify the BU Id as identified by SIAnet.
Domain Id	Specify the Domain Id as defined in SIAnet from the list of values. All the Network Codes maintained in screen PSDAPMNT are listed.
Description	Specify the BU Description.
Receiver Business User Id	Specify the Receiving BU Id provided by SIAnet.

• BU Maintenance Summary

BU Maintenance Summary

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

BU Maintenance Summary screen is displayed.

Figure 2-76   BU Maintenance Summary

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

   • Authorization Status

   • Record Status

   • Business User Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Protocol Version Maintenance

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

   Protocol Version Maintenance screen is displayed.

Figure 2-77   Protocol Version Maintenance

2. On **Protocol Version Maintenance** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-37   Protocol Version Maintenance - Field Description

Field	Description
Protocol Identification	Specify the Identifier for the Protocol Version.
Protocol	Select the Protocol from the following: • EP-XS • BU-XS • IMX
Version	Specify the Protocol Version.

• Protocol Version Maintenance Summary

Protocol Version Maintenance Summary

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

   Protocol Version Maintenance Summary screen is displayed.

Figure 2-78   Protocol Version Maintenance Summary
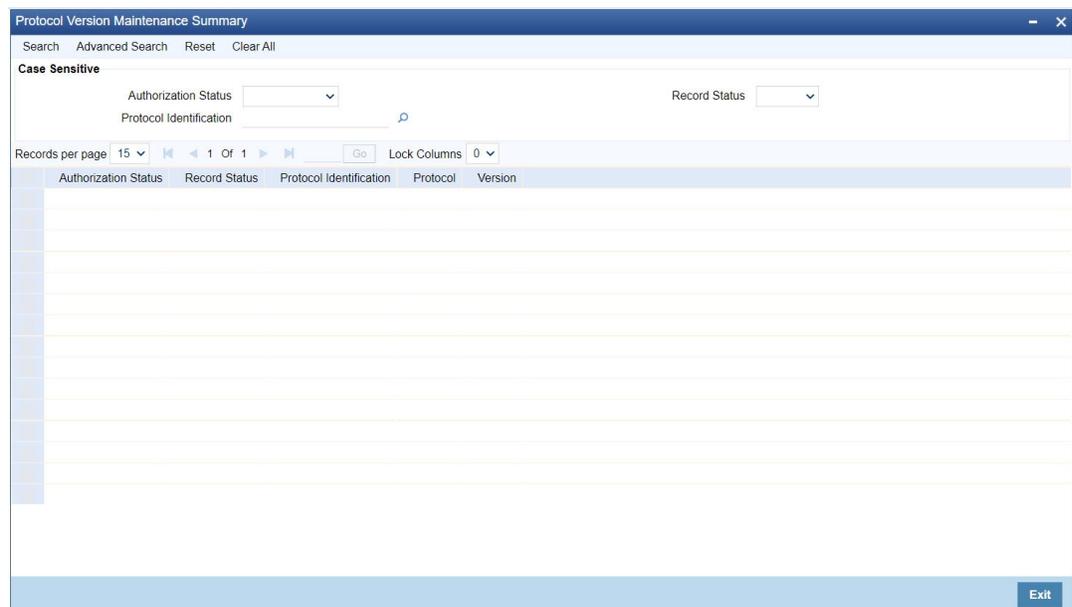
2. Search using one or more of the following parameters:

   • Authorization Status

   • Record Status

   • Protocol Identification

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

EP-XP Link Detailed

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

   EP-XP Link Detailed screen is displayed.

Figure 2-79   EP-XP Link Detailed

2. On **EP-XP Link Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-38   EP-XP Link Detailed - Field Description

Field	Description
End Point Id	Specify the End Point Id as identified by SIAnet from the list of values. All the EP maintained in screen PSDEPMNT are listed.
Pool Id	Specify the XS Pool Identifier from the list of values. All the XS Pools maintained in screen PSDXPMNT are listed.
Command Profile Id	Specify the Identifier for the Command connection profile from the list of values. All the Command Profiles maintained in screen PSDCQMNT are listed.
LAU Key	Specify the Identifier for the Identifier of LAU Key used for HMAC computation from the list of values. All the LAU Keys maintained in screen PSDLKMNT are listed.
Default LAU Key Id	Specify the Identifier of LAU Key used for HMAC computation, that is the default Lau Key from the list of values. All the LAU Keys maintained in screen PSDLKMNT are listed.
Timeout Seconds	Specify the No. of seconds to wait for a response primitive to arrive. Suggested value is 60 seconds.
Retry Count	Specify the number of times a request primitive to be resubmitted in the event of a timeout or an error (where a resubmit is applicable).
Retry Interval	Specify the Retry Interval.
Protocol Version Id	Specify the Identifier of the EP-XS Protocol Version from the list of values. All the Protocol Versions maintained in screen PSDPVMNT are listed.
Local User Data	Specify the Local User Data.

- EP-XP Link Summary

EP-XP Link Summary

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

EP-XP Link Summary screen is displayed.

Figure 2-80   EP-XP Link Summary
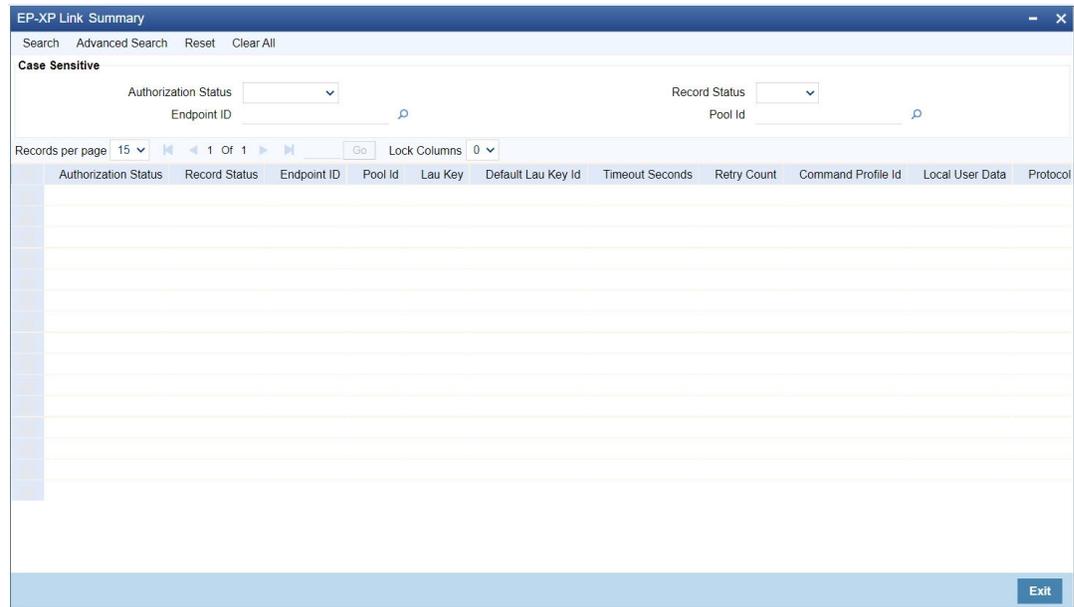
2. Search using one or more of the following parameters:

   • Authorization Status

   • Record Status

   • End Point Id

   • Pool Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Certificate Maintenance Detailed

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

   Certificate Maintenance Detailed screen is displayed.

Figure 2-81   Certificate Maintenance Detailed
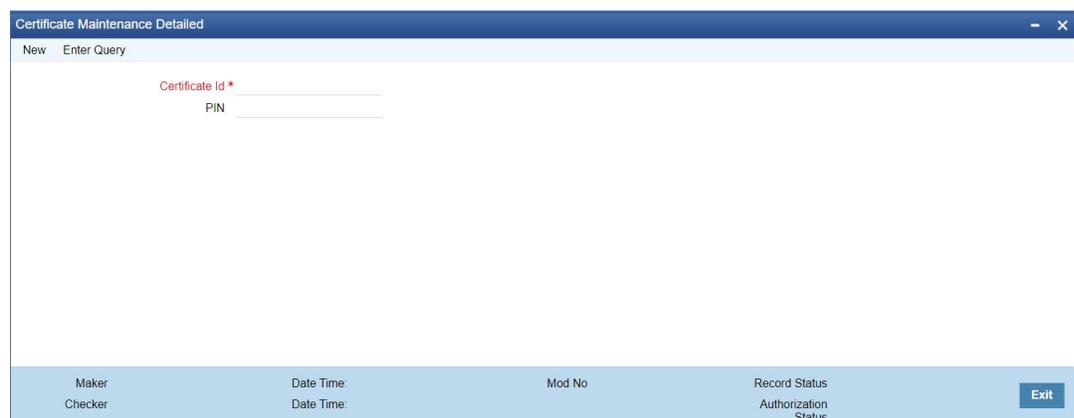
2. On **Certificate Maintenance Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-39   Certificate Maintenance Detailed - Field Description

Field	Description
Certificate Id	Specify the ID of the Participant PKI credential available to the XS.
PIN	Specify the PIN of the PKI Credential.

- Certificate Maintenance Summary

Certificate Maintenance Summary

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

Certificate Maintenance Summary screen is displayed.

Figure 2-82   Certificate Maintenance Summary

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

- Authorization Status
- Record Status
- Certificate Id

3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

BU-EP Link Detailed

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

BU-EP Link Detailed screen is displayed.

Figure 2-83   BU-EP Link Detailed

2. On **BU-EP Link Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-40   BU-EP Link Detailed - Field Description

Field	Description
Business User Id	Specify the BU Id as identified by SIAnet from the list of values. All the BU maintained in screen PSDBUMNT are listed.
Endpoint ID	Specify the EP Id as identified by SIAnet from the list of values. All the EP maintained in screen PSDEPMNT are listed.
Data Profile Id	Specify the Identifier for the Data connection profile from the list of values. All the Data Profiles maintained in screen PSDDQMNT are listed.
Timeout Seconds	Specify the No. of seconds to wait for a response primitive to arrive. Suggested value is 60 seconds.
Retry Count	Specify the number of times a request primitive to be resubmitted in the event of a timeout or an error (where a resubmit is applicable).
Retry Interval	Specify the Retry Interval.
BU-XS Protocol Version Id	Specify the Identifier of the BU-XS Protocol Version from the list of values. All the Protocol Versions maintained in screen PSDPVMNT are listed.
IMX Protocol Version Id	Specify the Identifier for the IMX Protocol Version from the list of values. All the Protocol Versions maintained in screen PSDPVMNT are listed.
Certificate Id	Specify the Identifier of the digital certificate to be used by the Participant in the Domain from the list of values. All the Certificates maintained in screen PSDCTMNT are listed.

• BU-EP Link Summary

BU-EP Link Summary

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

   BU-EP Link Summary screen is displayed.

Figure 2-84   BU-EP Link Summary

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

   • Authorization Status

   • Record Status

   • Business User Id

   • End Point Id

   • Certificate Id

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

   System displays the records that match the search criteria.

Flow Master Detailed

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

   Flow Master Detailed screen is displayed.

Figure 2-85   Flow Master Detailed

2. On **Flow Master Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-41   Flow Master Detailed - Field Description

Field	Description
Flow Id	Specify the Flow Id as identified by SIAnet.
Flow Name	Specify the Description of the Domain.
Message Type	Specify the Business Message Type as defined by the CSM (pacs.008, pacs.004 etc) from the list of values. All valid ISO 20022 payment message types relevant for Instant Payments are displayed.
Domain Id	Specify the Identifier of the Domain from the list of values. All the Network Codes maintained in screen PSDDMMNT are listed.

• Flow Master Summary

Flow Master Summary

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

   Flow Master Summary screen is displayed.

Figure 2-86   Flow Master Summary
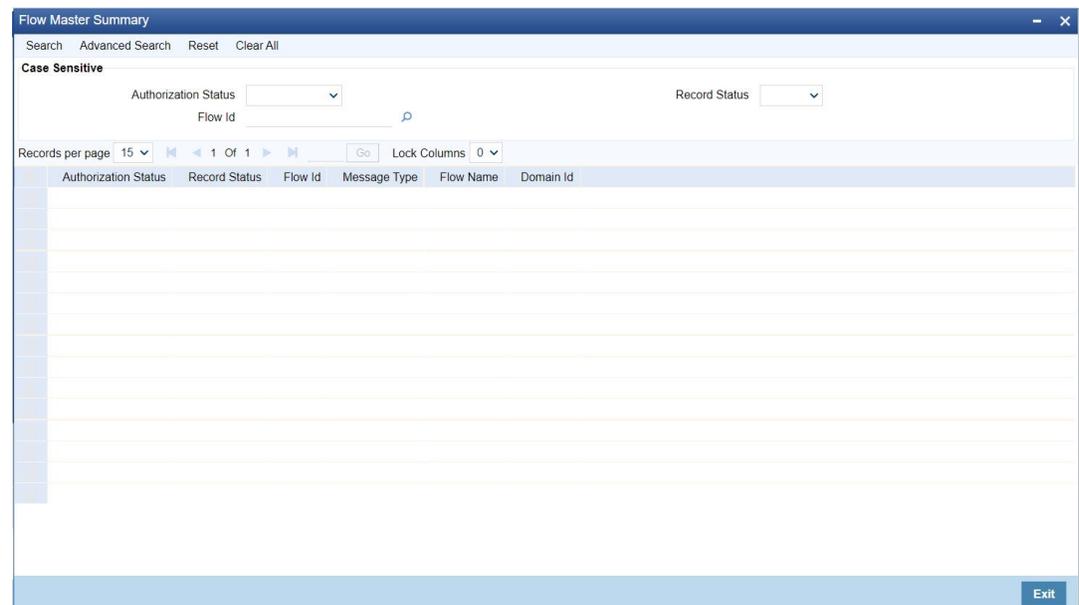
2. Search using one or more of the following parameters:

   • Authorization Status

   • Record Status

   • Flow Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Role to Flow Mapping

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

   Role to Flow Mapping screen is displayed.

   Figure 2-87   Role to Flow Mapping

2. On **Role to Flow Mapping** screen, specify the fields.

   For more information about the fields, refer to field description below:

   Table 2-42   Role to Flow Mapping - Field Description

Field	Description
Role Id	Specify the Role Id as identified by SIAnet from the list of values. Lists the Roles maintained in PSDRLMNT.
Flows	--
Flow Id	Specify the Flow Id as identified by SIAnet from the list of values. Lists the Roles maintained in PSDRLMNT.

   • Role to Flow Mapping Summary

Role to Flow Mapping Summary

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

   Role to Flow Mapping Summary screen is displayed.

Figure 2-88   Role to Flow Mapping Summary

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

   - Authorization Status

   - Record Status

   - Flow Id

   - Role

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

EP-XS Link Status Detailed

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

   EP-XS Link Status Detailed screen is displayed.

Figure 2-89   EP-XS Link Status Detailed

2. On **EP-XS Link Status Detailed** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-43   EP-XS Link Status Detailed - Field Description

Field	Description
Endpoint Id	Specify the Identifier for the BU as identified by SIAnet.
Pool Id	Specify the Identifier of the XS Pool.
XS Id	Specify the Identifier of the XS.
Current Status	Specify the Current status of the EP-XS Link.
Action	Select the Application states for the EP-XS Link from the following: • Log On • Log Off

• EP-XS Link Status Summary

EP-XS Link Status Summary

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

EP-XS Link Status Summary screen is displayed.

Figure 2-90   EP-XS Link Status Summary

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

• Authorization Status

• Record Status

• End Point Id

• XS Id

• Current Status

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

BU-XS Link Status Detailed

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

   BU-XS Link Status Detailed screen is displayed.

Figure 2-91   BU-XS Link Status Detailed

2. On **BU-XS Link Status Detailed** screen, specify the fields.

   For more information about the fields, refer to field description below:

Table 2-44   BU-XS Link Status Detailed - Field Description

Field	Description
Endpoint Id	Specify the EP Id as identified by SIAnet from the list of values.
Business User Id	Specify the BU Id as identified by SIAnet from the list of values.
Pool Id	Specify the Identifier of the XS Pool.
XS Id	Specify the XS Id.
Current Status	Specify the Current status of the BU-XS Link.
Action	Select the Application states for the BU-XS Link from the following: • Subscribe • Unsubscribe • Open
Apply to XS Pool	Check the Apply to XS Pool.

• BU-XS Link Status Summary

BU-XS Link Status Summary

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

   BU-XS Link Status Summary screen is displayed.

Figure 2-92   BU-XS Link Status Summary

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

   • Authorization Status

   • Record Status

   • XS Id

   • End Point Id

   • Business User Id

3. Once you specified the parameters, click the Search button.

   System displays the records that match the search criteria.

Glossary

PFDAGADM

AGI Adapter Maintenance Detailed

PFDAGANM

AGI Adapter Network Maintenance Detailed

PFDAGEQM

AGI Emission MQ Profile Maintenance Detailed

PFDAGLUM

AGI LAU Key Maintenance Detailed

PFDAGRIP

AGI Reception MQ Profile Maintenance Detailed

PFDITRCL

Response to Inbound SCT Inst Recall

PFDIVIEW

Inbound SCT Inst Transaction View

PFDOTONL

Outbound SCT Inst Transaction Input

PFDOTRCL

Outbound SCT Inst Recall Request

PFDOVIEW

Outbound SCT Inst Transaction View

PFSAGADM

AGI Adapter Maintenance Summary

PFSAGANM

AGI Adapter Network Maintenance Summary

PFSAGEQM

AGI Emission MQ Profile Maintenance Summary

PFSAGLUM

AGI LAU Key Maintenance Summary

PFSAGRIP

AGI Reception MQ Profile Maintenance Summary

PFSINRCL

Inbound SCT Inst Recall Request Summary

PFSITRCL

Response Summary of Inbound SCT Inst Recall

PFSIVIEW

Inbound SCT Inst Transaction View Summary

PFSOTBRW

Outbound Faster Payments Message Browser

PFSOTONL

Outbound SCT Inst Transaction Summary

PFSOTRCL

Outbound SCT Inst Recall Request Summary

PFSOVIEW

Outbound SCT Inst Transaction View Summary

PMDSEPAD

SEPA Routing Directory

PMDSEPAM

SEPA Messaging Preferences

PMSSEPAD

SEPA Routing Directory Summary

PMSSEPAM

SEPA Messaging Preferences Summary

PSDAPMNT

Application Master Maintenance Detailed

PSDASMNT

Domain Application Service Maintenance Detailed

PSDBUMNT

BU Maintenance Detailed

PSDBXLNK

BU-EP Link Detailed

PSDBXSTS

BU-XS Link Status Detailed

PSDCQMNT

Command Queue Profile Maintenance Detailed

PSDCTMNT

Certificate Maintenance Detailed

PSDDMMNT

Domain Master Maintenance Detailed

PSDDQMNT

Data Queue Profile Maintenance Detailed

PSDEPMNT

EP Maintenance Detailed

PSDEXLNK

EP-XP Link Detailed

PSDEXSTS

EP-XS Link Status Detailed

PSDFWMNT

Flow Master Detailed

PSDLKMNT

LAU Key Maintenance

PSDPVMNT

Protocol Version Maintenance

PSDRFMAP

Role to Flow Mapping

PSDRLMNT

Role Maintenance

PSDSVMNT

Service Master Maintenance

PSDXPMAP

XS Pool Mapping Detailed

PSDXPMNT

XP Gateway Pool Maintenance Detailed

PSDXSMNT

XS Gateway Maintenance Detailed

PSSAPMNT

Application Master Maintenance Summary

PSSASMNT

Domain Application Service Maintenance Summary

PSSBUMNT

BU Maintenance Summary

PSSBXLNK

BU-EP Link Summary

PSSBXSTS

BU-XS Link Status Summary

PSSCQMNT

Command Queue Profile Maintenance Summary

PSSCTMNT

Certificate Maintenance Summary

PSSDMMNT

Domain Master Maintenance Summary

PSSDQMNT

Data Queue Profile Maintenance Summary

PSDEXLNK

EP-XP Link Detailed

PSSEXSTS

EP-XS Link Status Summary

PSSFWMNT

Flow Master Summary

PSSLKMNT

LAU Key Maintenance Summary

PSSPVMNT

Protocol Version Maintenance Summary

PSSRFMAP

Role to Flow Mapping Summary

PSSRLMNT

Role Maintenance Summary

PSSSVMNT

Service Master Maintenance Summary

PSSXPMAP

XS Pool Mapping Summary

PSSXPMNT

XP Gateway Pool Maintenance Summary

PSSXSMNT

XS Gateway Maintenance Summary