

Cross Border Payments User Guide
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Oracle Banking Payments Cross Border User Guide
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1. About this Manual

1.1 Introduction

This manual is designed to help you to quickly get familiar with the Cross border Payments module of Oracle Banking Payments. It takes you through the various stages in processing of a Cross border SWIFT Payment transaction and the associated maintenances.

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

1.2 Audience

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

Role	Function
Back Office Clerks	Payments Transaction Input and Maintenance functions except Authorization.
Back Office Officers	Authorization of Payments Transactions, maintenance of static data specific to the BC module
Payments Product Managers	Payments Product definition functions excluding authorization. PM Query functions

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

1.3 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Cross Border Processing</i> provides details on the maintenance activities required for Cross border Payments.
Chapter 3	<i>Transactions Input</i> provide transaction initiation of outward and STP processing of various Cross-border payments.
Chapter 4	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

1.4 Glossary of Icons

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

Icons	Function
	Exit
	Add row
	Delete row
	Option List

2. Cross Border Maintenances

The Cross-border (SWIFT) Payments module (product processor) of Oracle Banking Payments is a standalone product processor. Payments module provides out of the box support for processing incoming and outgoing SWIFT Payments. This module helps you process funds transfer transactions between financial institutions based anywhere across the globe. Following fund transfers are supported:

- Incoming Cross Border Payment
- Outgoing Cross Border Payment

The Cross-border product processor processes a SWIFT payment transaction initiated by an Operations user from the in-built user interface or by customers in the bank's Customer Channels like Internet banking or Mobile banking. The payment instructions initiated from the bank Channels are received by Oracle Banking Payments through ReST or SOAP based interfaces.

- System supports SWIFT gpi payments
- SWIFT gpi payments is enabled for incoming and outgoing customer transfer (MT 103)
- System supports Block 3 –Tags 111 & 121 population for outgoing customer transfer
- System supports generation & population of UETR - Unique End to End Transaction Reference based on IETF's RFC 4122 Version 4 of generation algorithm
- System supports STP of incoming MT103 message received with gpi header
- System supports incoming and outgoing MT199 gpi confirmation messages
- System supports upload of gpi directory

Key Features of Cross Border Product Processor

- Supports incoming, outgoing and pass-through outgoing Cross border SWIFT payments.
- Straight through processing of incoming and outgoing messages are supported.
- Outward Cross border payments can be initiated in one of the following ways:
 - UI
 - ReST services
 - SOAP services
 - Bulk File upload
- Support for exceptions processing. Any exception encountered during processing will move the transaction to the relevant dedicated exception queue.
- Cross-border transaction life-cycle processing will be supported

This chapter contains details of the following maintenances specific to Cross-border payments:

- Currency Correspondent
- Global Correspondent
- BIC Cutoff
- PSD Preferences
- Sender Receiver Agreement
- Special Instructions
- Cover Suppression Maintenance
- Message Enrichment Rules

- D to A Converter
- Cover Queue Rule Maintenance

2.1 Currency Correspondent Maintenances

Usage of this screen

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

2.1.1 Currency Correspondent

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

You can specify the following fields:

Host Code

The system displays the Host Code of the selected branch of the logged in user.

Bank Code

Select the Bank Code from the list of values displayed. Selected BIC Code is displayed in this field

Currency

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

Primary Correspondent

Check this box if this correspondent is the primary currency correspondent. This option is applicable only for Account type 'OUR'. There can be only one primary currency correspondent for the combination of Account type, Currency.

Account Type

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

- Our- Account maintained with the correspondent input in the Bank Code field.

- Their- Account maintained by the correspondent input in the Bank Code field with the Processing bank (Vostro account)

Account Number

Specify the account number associated with the correspondent input in the Bank Code field in the specified currency.

Alternatively, you can select the parent account number from the option list. The list displays all Nostro accounts for Account type OUR and valid normal accounts for account type THEIR. The account currency displayed in the list should be same as the currency specified. Accounts maintained per currency correspondent to be unique. Same account cannot be maintained across multiple BIC's.

Primary Account

Check this box to indicate if the account is the Primary Account. User can add multiple accounts. But only account can be marked as Primary Account. This indicates that the account marked as Primary account is the key account for the 'Host Code, Bank Code, Currency' combination maintained. MT 210 required?

Check this box to indicate if MT 210 is required to be sent to the Currency Correspondent in the scenarios where it is auto-generated like generation of outgoing MT 200/MT 201. Only if this check box is checked, the system would generate the MT210 as per the existing behaviour, else system would not generate MT 210.

2.1.1.1 Viewing Currency Correspondent Summary

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

The screenshot shows the 'Currency Correspondent Summary' application window. The window has a title bar with standard OS controls. Below the title bar, there is a search area with 'Search', 'Advanced Search', 'Reset', and 'Clear All' buttons. Underneath, there are several filter fields: 'Case Sensitive' (checkbox), 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Bank Code' (text input with a magnifying glass icon), and 'Currency' (text input with a magnifying glass icon). Below the filters, there is a table control with 'Records per page' set to 15, '1 Of 1' records, and 'Lock Columns' set to 0. The table has a header row with columns: 'Authorization Status', 'Record Status', 'Host Code', 'Bank Code', 'Currency', and 'Primary Correspondent'. The table body is currently empty. At the bottom right of the window, there is a blue 'Exit' button.

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

- Authorization Status
- Record Status
- Bank Code

- Currency

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

- Authorization Status
- Record Status
- Host Code
- Bank Code
- Currency
- Primary correspondent

2.1.2 Currency Correspondent Rules

- Support for more than one Currency correspondent for the same currency is now provided in Oracle Banking Payments.
- Derivation of specific Currency correspondent, out of the multiple correspondents, for the payment currency based on payment attributes like Source (Channel). For example, Loan IQ CAD payments may be routed via Bank of Montreal in Canada whereas the payments from Customer originated payments may be routed via Royal bank of Canada.
- The system now supports a new Rule maintenance for automatic derivation of a specific Currency correspondent for the currency of outgoing SWIFT payment.
- This new Rule maintenance called Currency Correspondent Rules, is on the lines of existing Rule maintenances like Network Rule derivation, Cross Border to RTGS Rule and so on.
- In the Currency Correspondent Rules maintenance, you can create and maintain a set of rules for deriving the Currency correspondent and the particular Nostro/Vostro account to be used for a particular currency of the payment.

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

Specify the following fields:

Host Code

This field gets populated once you click on **New**.

Transfer Currency

Select the required currency from the LOV.

Rule Name

Specify the network resolution rule.

Rule Expression

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

Network Code

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

Note

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

Currency Correspondent

Select the Currency Correspondent from the LOV.

Primary Account

Check this box to indicate the currency correspondent is a primary account.

Nostro Account

Select the Nostro Account from the LOV.

Priority

Specify the priority number for rule execution.

Expression Details**Expression Section**

Check this box to enable the fields of this section.

Scope

Specify the scope assigned to the Left operand.

LOP Type

Select the type of Left operand. Choose between Constant and Parameter.

LOP Operand

Specify the LOP Operand value details.

Operator

Select the Operator details.

ROP Type

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

ROP Data Type

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

ROP Operand

Specify the ROP Operand value details.

Scope

Specify the scope assigned to the ROP.

Logical Operators

Select the logical operator. Choose among the following:

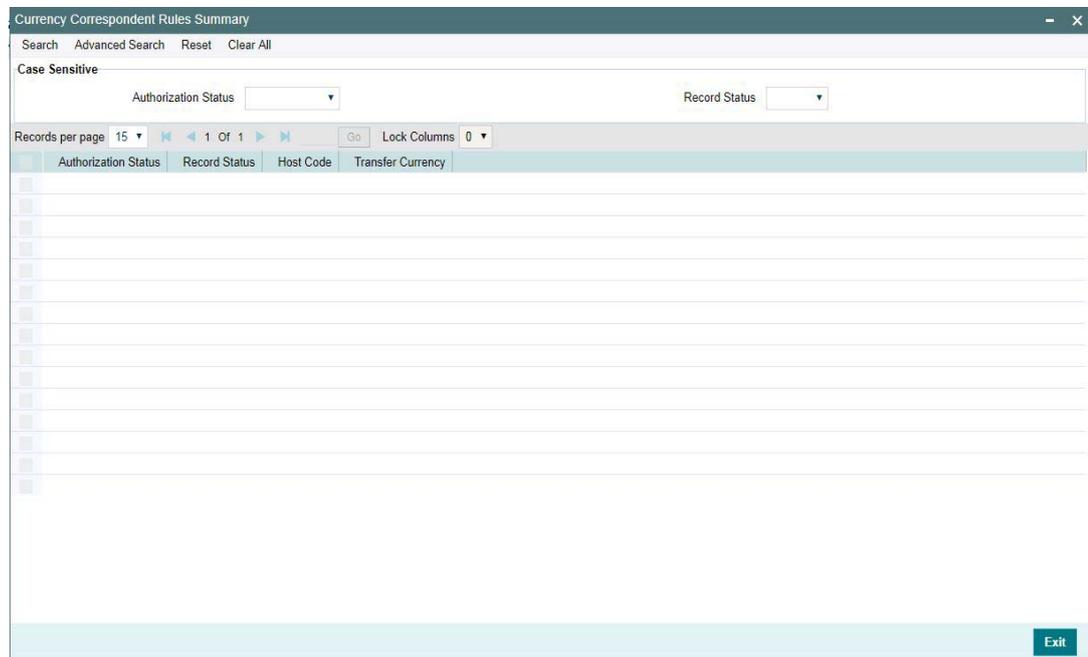
- And
- OR

Populate

Click this button after specifying the expression details.

2.1.2.1 Viewing Currency Correspondent Rules Summary

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



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

- Authorization Status
- Record Status

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

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

2.1.3 External Correspondent

You can maintain the details of accounts serviced by the External Correspondents for MT 210 messaged through this screen.

MT 210 is supported for both own account transfers and bank transfers. If the account owner is available as the beneficiary institution in field 58 of the MT 202 sent, which is different from

the currency correspondent, it is required to send MT 210 to the account owner notifying the transfer details. And the external correspondent details can be maintained in this screen.

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

The screenshot shows a software window titled "External Correspondent Detailed". At the top left of the window, there are two buttons: "New" and "Enter Query". Below these buttons, there are four input fields, each with a red asterisk indicating a required field: "Host Code *", "Account Owner *", "Account Serving Institution *", and "External Account *". At the bottom of the window, there is a light blue footer area containing several fields: "Maker", "Date Time:", "Mod No", "Record Status", "Checker", "Date Time:", "Authorization Status", and a blue "Exit" button.

You can specify the following details:

Host Code

System defaults the Host Code details on clicking the 'New' button.

Account Owner

Select the Account Owner BIC from the list of values. All the valid BIC's of the account Owners are listed here.

Account Serving Institution

Select the Account Serving Institution (ASI) BIC from the list of values. All the valid BIC's of the ASI are listed here.

External Account

Specify the valid External Account Number. The Account number, the account owner is holding with the ASI External Account can be entered in the External Account field.

MT 210 generation is supported in the following cases for the outbound cross-border bank transfers MT202:

Case 1

- Debit account is a Nostro Account or GL and the External correspondent maintenance PMDEXCOR is available.
- The maintenance is to be available with
 - Beneficiary Institution (field: 58) BIC/Account as Account Owner BIC/Account
 - Account with Institution BIC (field: 57) as ASI BIC.
- Receiver of MT210 will be Beneficiary Institution BIC in field 58 of MT202 (Account owner BIC)

Case 2:

- If the payment is for the credit of a Nostro account and the message is forwarded to a receiver bank other than AWI. The following conditions are checked in this case:
 - Debit account is a Nostro account
 - Account with Institution BIC is a Nostro correspondent and MT
 - 210 is enabled in the Currency correspondent maintenance
 - Receiver BIC is different from AWI BIC.
 - External Account No of the Debit Nostro Account is populated in F58
- Receiver of MT210 will be Account with Institution BIC in field 57 of MT202.

Example:

Bank XYZ is having the following Nostro accounts with the USD currency correspondents:

Currency Corre- spondents	Bank A	Bank B
Accounts with the Correspondents	AccountA1	AccountB1

- Bank XYZ sends MT 202 to Bank B for transferring funds from Account B1 to Account A1 held with Bank A. (In the outbound MT202, field 57 - Bank A and field 58 - Bank XYZ BIC indicating the account to be credited as Account A1. If multiple accounts are existing with Bank B, AccountB1 will be mentioned in field 53B.)
- In this case MT 210 will be generated with Bank A as receiver advising the transfer of funds to Account A1.

2.1.3.1 External Correspondent Summary

You can view all the External Correspondents maintained here.

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

External Correspondent Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Account Owner Account Serving Institution

External Account Host Code

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	Account Owner	Account Serving Institution	External Account	Host Code
----------------------	---------------	---------------	-----------------------------	------------------	-----------

Exit

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

- Authorization Status
- Record Status
- Account Owner
- Account Serving Institution
- External Account
- Host Code

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

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

2.2 Global Correspondent

Usage of this screen

You can maintain the correspondent relationship between any two banks in a specific currency in the Global correspondent screen.

2.2.0.1 Maintaining Global Correspondent

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

The screenshot shows a web application window titled "Global Correspondent". At the top, there is a toolbar with "New" and "Enter Query" buttons. Below the toolbar, there are four input fields with red asterisks indicating they are required: "Host Code *", "Bank Code *", "Currency *", and "Correspondent(Bank)". At the bottom of the window, there is a status bar with several fields: "Maker", "Checker", "Date Time:", "Mod No", "Record Status", and "Authorization Status". An "Exit" button is located in the bottom right corner of the status bar.

You can specify the following fields:

Host Code

The system displays the Host Code of the selected branch of the logged in user.

Bank Code

Specify the BIC code of the bank for which you need to maintain a Correspondent. Alternatively, you can select the BIC code from the option list. The list displays all valid BIC codes maintained in the system.

Currency

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

Correspondent Bank

Select the correspondent BIC from the list of values displayed. This Correspondent Bank is linked to the Bank Code selected.

2.2.0.2 Viewing Global Correspondent Summary

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

The screenshot shows the 'Global Correspondent Summary' application window. At the top, there is a search bar with buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are search filters for 'Authorization Status', 'Record Status', 'Host Code', 'Bank Code', and 'Currency'. A table below the filters shows columns for 'Authorization Status', 'Record Status', 'Host Code', 'Bank Code', and 'Currency'. The table is currently empty. At the bottom right of the window is an 'Exit' button.

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

- Authorization Status
- Record Status
- Host Code
- Bank Code
- Currency

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

- Authorization Status
- Record Status
- Host Code
- Bank Code
- Currency

2.3 PSD Preferences

Usage of this screen

- You can define the preferences related to Payment Services Directive (PSD) for outgoing payments in this screen.
- On processing an outgoing cross-border transaction for a combination of sender and receiver and currencies involved, the system verifies whether a record is available in PSD preferences.
- If PSD preference is maintained, Charge type is updated as SHA in place of BEN or OUR for an outgoing transaction.
- Incoming Cross Border payment will not consider currency cutoff, if it is a PSD payment. Thus PSD incoming will be honored on the same day.

- New maintenance is provided to capture PSD preference for Incoming Payment
- A PSD incoming PX contract should be honoured on the same day, even if it is received after the currency cutoff.
- Hence, PSD check to be introduced for Incoming Cross Border Payments before currency cut off check
- Currency Cut off check for Incoming Cross Border Payments should be skipped, if payment is identified as 'PSD'
- Charge bearer option change currently supported for Outgoing payment will continue. And, this is not supported for Incoming payments.
- This is applicable for both Customer & Bank transfer messages.

2.4 Sender Receiver Agreement

2.4.0.1 Maintaining Sender Receiver Agreement

You can maintain Sender Receiver Agreement in this screen. This is used for capturing Bi-lateral agreement for exchanging MT 102/MT102+messages with a particular bank. Only MT 102 message type is supported through this screen.

You can invoke “Sender Receiver Agreement” screen by typing ‘PXDSRAGM’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Specify the following details.

Host Code

System defaults the Host code of the selected branch.

Bank Name

Specify the name of the bank.

Counterparty Bank

Specify the Bank Code as the 1st 6 characters of a BIC code comprising 4 characters identifying the bank and the next 2 characters identifying the Country code. This can be maintained for a specific BIC.

Transaction Currency

Select the transaction currency from the list of values displayed

SWIFT Message Type

Select the SWIFT Message Type. You can select MT 102 for Console and gpi transactions.

Consol Details

Transactions per Msg

Specify the number of transactions allowed for Multi credit Customer Transfer - MT 102 message.

Transaction Limit Amount

Specify the Transaction limit for the console transactions.

Consol Debit Accounting Code

Specify the Debit Accounting Code.

Consol Credit Accounting Code

Specify the Credit Accounting Code.

Consol Cutoff (Hours)

Specify the hours for Consol Cutoff.

Consol Cutoff (Minutes)

Specify the minutes for Console Cutoff.

2.4.0.2 Viewing Sender-Receiver Agreement Summary

You can invoke “Sender-Receiver Agreement Summary” screen by typing ‘PXSSRAGM’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Sender-Receiver Agreement Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status [dropdown] Record Status [dropdown]

Counterparty Bank [text input] Transaction Currency [text input]

SWIFT Message Type [dropdown]

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	Counterparty Bank	Transaction Currency	SWIFT Message Type	Host Code

Exit

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

- Authorization Status
- Record Status
- Counterparty Bank
- Transaction Currency
- SWIFT Message Type

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

- Authorization Status
- Record Status
- Counterparty Bank
- Transaction Currency
- SWIFT Message Type
- Host Code

2.5 Special Instructions

Usage of this screen

- You can specify the special instructions for any given account - Customer or Nostro account in the Special Instructions screen. If any special instructions are maintained for the account, the transactions are moved to the business override queue. The instruction can be free format text.
- The authorized special instruction of an account is considered during transaction processing. The record is re-opened to maintain any new special instructions.
- Once the special instruction for the account has been processed, the same can be closed in the maintenance. The same record can be re-opened to maintain any new special instructions.

2.5.0.1 Maintaining Special Instructions

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

Special Instructions Maintenance

New Enter Query

Host Code *

Branch 000

Account Number *

Currency

Special Instructions *

Maker Date Time: Mod No Record Status

Checker Date Time: Authorization Status

Exit

You can specify the following fields:

Host Code

The system displays the Host Code by default when you select **New** or **Enter Query**.

Branch

The system displays the selected branch of the logged in user.

Account Number

Specify the account number for which the special instruction needs to be maintained. Alternatively, you can select the account number from the option list. The list displays all valid account numbers maintained in the system.

Currency

The system displays the currency of the selected account number.

Special Instructions

Specify the special instruction in free format text.

2.5.0.2 Viewing Special Instructions Summary

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

The screenshot shows the 'Special Instructions Summary' application window. The window title is 'Special Instructions Summary'. The interface includes a search bar with buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are several filter fields: 'Case Sensitive', 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Branch' (text input), and 'Account Number' (text input). A table below these fields shows search results with columns: 'Authorization Status', 'Record Status', 'Branch', 'Account Number', 'Currency', 'Special Instructions', and 'Host Code'. The table currently displays 1 record. At the bottom right of the window is an 'Exit' button.

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

- Authorization Status
- Record Status
- Branch
- Account number

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

- Authorization Status

- Record Status
- Branch
- Account Number
- Currency
- Special Instructions
- Host Code

2.6 Cover Suppression

Usage of this screen

- You can define rules in this screen for the system to derive if the cover message needs to be suppressed for an outgoing customer payment message. This is branch specific function.
- All the transaction fields would be available as elements and rules can be defined to suppress the cover message for the transaction.

2.6.0.1 Cover Suppression Rule

You can define the rule if the Outgoing Cover Message to be suppressed or to be sent using this screen. If the rule defined is satisfied then the Cover Message is suppressed. While processing an outbound cross-border payment system sends out the message as direct & cover.

You can invoke the 'Cover Suppression Rule Detailed' screen by typing PMDCSPRL in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

You can specify the following fields:

Host Code

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

Rule Number

Specify the Rule Number.

Rule Expression

Specify the Rule Exception. If the exception rules maintained are satisfied, then the payment is sent as 'Serial'.

Expression Details

Expression Section

Specify the Expression Section details.

Scope

Specify the Scope details.

LOP Operand

Specify the attributes that can be used for condition builder. Alternatively, you can select the attributes from the option list. The list displays all valid attributes maintained in the system. List of LOP Operand is as follows:

- AWI_BIC
- CUST_COV_PREF
- RECEIVER
- RECEIVER_COUNTRY
- RECEIVER_OF_COVER
- SENDER_COUNTRY
- SOURCE_CODE
- TXN_AMOUNT
- TXN_CCY

Operator

Select the standard operators to define conditions from the drop-down list. Following are the options available in the drop-down list:

- =
- <>
- >
- >=
- <
- <=
- +
- -
- /
- *

ROP Type

Select the ROP type. The values are Constant, Parameter and Expression.

ROP Data Type

Select the ROP Data Type. The values are String, Date and Number.

ROP Operand

You can select the attributes from the option list. The list displays all valid attributes maintained in the system.

Scope

Specify the Scope details.

Logical Operators

Select the standard logical operators to define conditions from the drop-down list. Following are the options available in the drop-down list:

- AND
- OR

2.6.0.2 Viewing Cover Suppression Summary

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

The screenshot shows a web application window titled "Cover Suppression Rule Summary". At the top, there is a search bar with buttons for "Search", "Advanced Search", "Reset", and "Clear All". Below the search bar, there are several filter fields: "Case Sensitive", "Authorization Status" (a dropdown menu), "Record Status" (a dropdown menu), and "Host Code" (a text input field with a search icon). Below these filters is a table with columns for "Authorization Status", "Record Status", and "Host Code". The table is currently empty. At the bottom right of the window, there is an "Exit" button.

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

- Authorization Status
- Record Status
- Host Code

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

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

2.7 Message Enrich Rules

You can enrich an incoming SWIFT message according to the rules specified for a message type in this screen before the processing of incoming message is initiated.

2.7.1 Message Enrich Rules

You can invoke “Message Enrich Rules Maintenance” screen by typing ‘PXDRLECH’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Message Enrich Rules Maintenance' application window. At the top, there is a 'New Enter Query' button. Below this, the 'Message Type' section includes a 'Host Code' field with a red asterisk, a 'Message Type' field, and an 'Exclusion' button. The 'Field Rules' section contains 'Message Tag', 'Sequence', and 'Status' fields. A navigation bar at the bottom of the main area shows '1 Of 1' and a 'Go' button. Below the navigation bar is a table with columns: Priority, Condition, Action Elements, Parameter 1, and Parameter 2. At the bottom of the screen, there are fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Specify the following details

Message Type

Host Code

System defaults the Host Code of user’s logged in branch on clicking New button

Message Type

Specify the type of the message, say, MT103. Alternatively, you can select the message type from the option list. The list displays all valid message types maintained in the system.

Field Rules

Message Tag

Specify the tag or field of the selected message type.

Sequence

Displays the sequence of this tag in the message.

Status

Displays the condition of the tag.

Priority

Specify the priority of the enrichment condition.

Condition

Specify the enrichment condition for the message by using a combination of String function, Logical Operator and Operator.

Action Elements

Select one of the available enrichment functions for enriching the value in the selected message tag of the message type.

Parameter 1

Specify the parameter 1 value if expected by the selected enrichment function.

Parameter 2

Specify the parameter 2 value if expected by the selected enrichment function.

String Functions

Select the string function for constructing condition from the drop down list.

Logical Operators

Select the standard logical operators to define conditions from the drop-down list. Following are the options available in the drop-down list:

- AND
- OR
- NOT

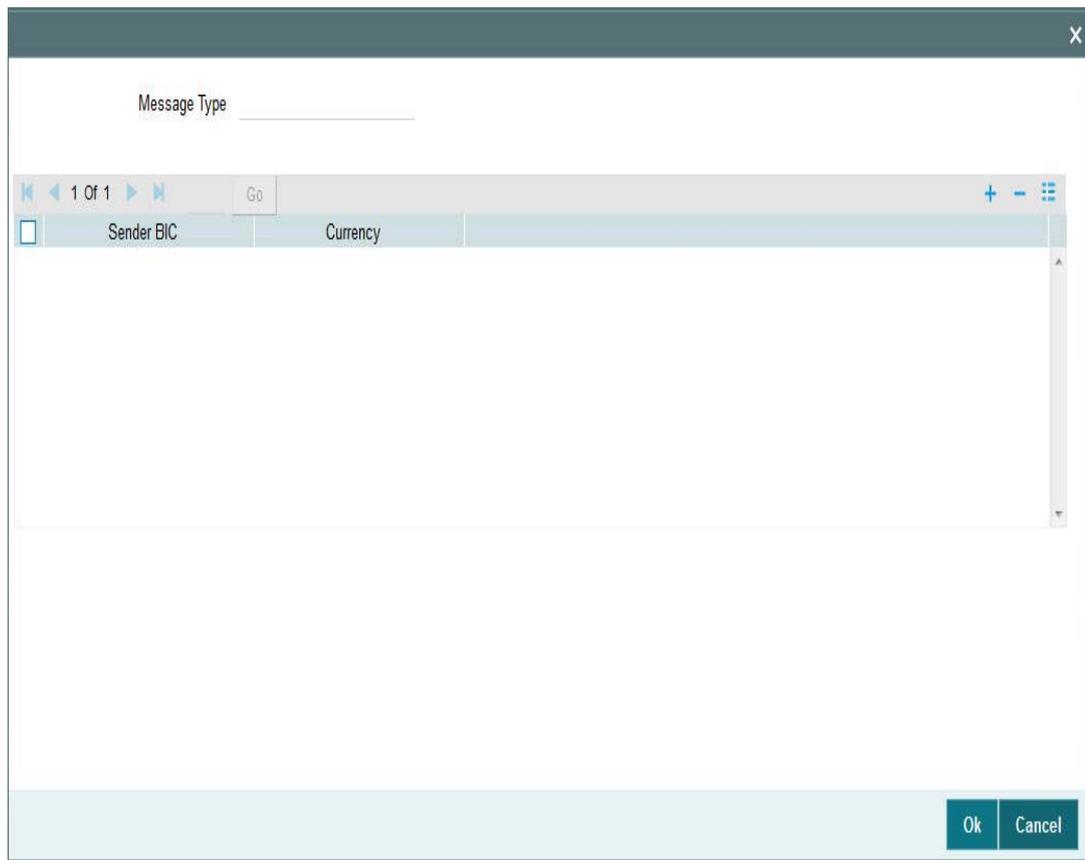
Operators

Select the standard operators to define conditions from the drop-down list. Following are the options available in the drop-down list:

- =
- <>
- >
- >=
- <
- <=
- +
- -
- /
- *

Exclusion Button

Click on the 'Exclusion' button to invoke the following screen.



The screenshot shows a web application window with a dark header bar containing a close button (X). Below the header is a form with a 'Message Type' label and an input field. Underneath is a table with a header row containing 'Sender BIC' and 'Currency'. The table body is empty. At the bottom right of the window are 'Ok' and 'Cancel' buttons. The table has a toolbar above it with navigation arrows, '1 Of 1', a 'Go' button, and window control icons (+, -, list).

Specify the following details

Message Type

Displays the message type.

Sender BIC

Specify the sender BIC. Alternatively you can select the sender BIC from the option list. The list displays all valid BICs maintained in the system.

Currency

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

2.7.1.1 Viewing Message Enrich Rules Summary

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

The screenshot shows the 'Message Enrich Rules Summary' application window. The window title is 'Message Enrich Rules Summary'. The interface includes a search bar with 'Search', 'Advanced Search', 'Reset', and 'Clear All' buttons. Below the search bar, there are filters for 'Case Sensitive', 'Authorization Status', 'Record Status', and 'Message Type'. A table below shows columns for 'Authorization Status', 'Record Status', 'Message Type', and 'Host Code'. The table is currently empty. At the bottom right, there is an 'Exit' button.

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

- Authorization Status
- Record Status
- Message Type

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

- Authorization Status
- Record Status
- Message Type
- Host Code

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

2.7.2 D to A Converter

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

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

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

You can specify the following fields:

Host Code

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

Party Identifier

Specify the Party Identifier.

When the Party Identifier is mentioned, system will replace first line with new party identifier and the 4 lines of address with the BIC. It is not mandatory to provide the party identifier line for conversion.

BIC Code

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

Address Line1

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

Address Line2

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

Address Line3

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

Address Line4

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

Address Line5

Specify the address line 5 maintained for the BIC code. This detail is compared with name and address received in the message to resolve the BIC Code. This line should match for successful conversion.

BIC Code Description

The system displays the description (name of the entity) of the BIC codes.

Record Type

This is populated by system as 'Manually Maintained 'or 'Learned Record'. Learned records are auto created as unauthorized records when the user repairs a message from D to A option.

Note

All D2A records are applicable for both outbound payments and inbound payments. The Learned records require authorization before it can be used.

2.7.2.1 Viewing D to A Converter Summary

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

Authorization Status	Record Status	BIC Code	BIC Code Description	Address Line 1	Address Line 2	Address Line 3	Address Line 4	Record Type	Host Code
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You can search using one or more of the following parameters:

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

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

- Authorization Status
- Record Status
- BIC Code

- BIC Code Description
- Address Line1
- Address Line2
- Address Line3
- Address Line4
- Record Type
- Host Code

2.8 Queue Rule

This maintenance screen can be used to define rules if the Incoming messages received are to be processed directly or if it requires a Cover Match.

This is a Host level maintenance done for the specific Message Types. According to the rules defined, inbound messages are processed directly or it is moved to a queue to where it checks for 'Cover Matching required'. All the inbound messages other than, MT 103 and MT 202 are handled through this screen.

2.8.1 Cover Queue Rule

You can invoke the 'Cover Queue Rule Maintenance' screen by typing 'PXDRSTP' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

You can specify the following fields:

Host Code

The system displays the host code when you click **New** or **Enter Query**.

Message Type

Specify the Message type from the list of values for which the rule is defined if Cover match is required or not

Field Name

Specify the name of the field based on which the rule is executed.

Field Type

Select the required field type. Choose between the following:

- Text
- Number
- Date
- Blank

Field Logic

Specify the field logic.

Error

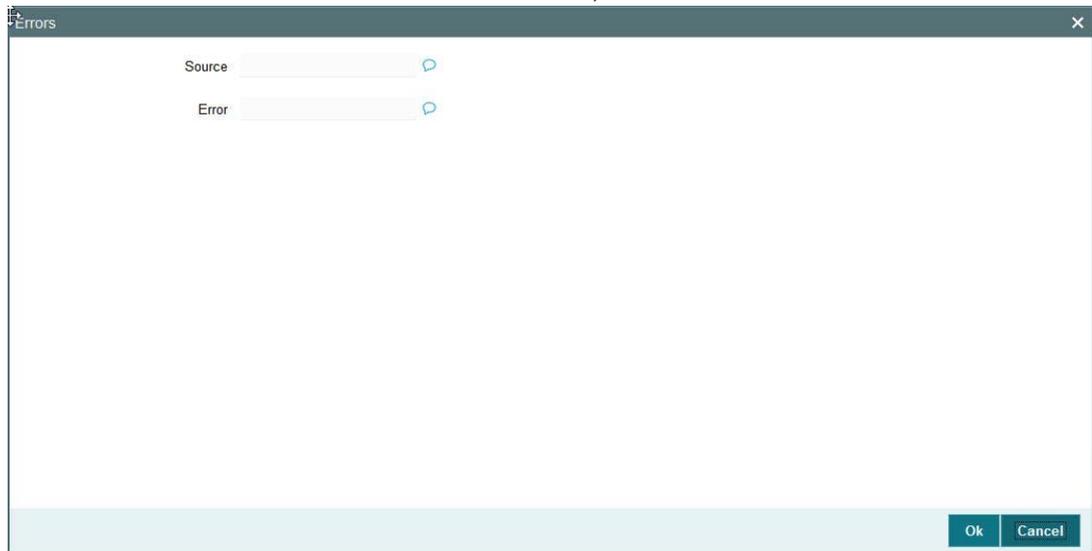
Click the Error link to specify any error messages.

Show Rule

Click the Show Rule link to specify or modify the Rule Maintenance parameters.

2.8.1.1 Invoking Error Screen

From the Cover Queue Rule Maintenance screen, click the Error link.



The screenshot shows a dialog box titled "Errors". It contains two text input fields: "Source" and "Error". Each field has a small blue icon to its right. At the bottom right of the dialog, there are "Ok" and "Cancel" buttons.

Error details of the error encountered in setting up the rules can be viewed here.

Source

Displays the source of error.

Error

Displays the error details.

2.8.1.2 Invoking Show Rule Screen

From the Cover Queue Rule Maintenance screen, click the Show Rule link.

The screenshot shows a window titled "Rule Maintenance" with a close button (X) in the top right corner. The window contains a form with the following fields and controls:

- Priority***: A text input field containing the value "1".
- Condition**: A text input field.
- Result**: A dropdown menu with four visible options.
- Queue Name**: A text input field.
- Status**: A dropdown menu with four visible options.
- Reason**: A text input field.
- Checkboxes**: A list of checkboxes on the right side of the form, alternating between "Cover Required" (checked) and "Suppress Message" (unchecked).
- Buttons**: "Ok" and "Cancel" buttons at the bottom right.

You can specify the following fields:

Priority

The system specifies the priority by default.

Condition

Specify the Rule Condition.

Result

Select the required result. Choose among the following:

- True
- False

Queue Name

Specify the required Queue Name from the list of values.

Status

Specify the status of the message that should be set for the rule condition. Choose among the following:

- Repair
- Pending Cover Match
- Suppressed
- Unprocessed

Reason

Specify the reason code from the list of values for each rule condition, if applicable.

Cover Required

Check this box if cover is required for a particular rule condition.

Suppress Message

Check this box if message must be suppressed for a particular rule condition.

2.8.1.3 Cover Queue Rule Summary

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

The screenshot shows the 'Cover Queue Rule Summary' application window. The window has a title bar with standard OS controls. Below the title bar, there is a search bar with the text 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Underneath the search bar, there are four search criteria: 'Authorization Status', 'Record Status', 'Message Type', and 'Host Code'. Each criterion has a dropdown menu and a search icon. Below the search criteria, there is a table with the following columns: 'Authorization Status', 'Record Status', 'Message Type', and 'Host Code'. The table is currently empty. At the bottom right of the window, there is an 'Exit' button.

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

- Authorization Status
- Record Status
- Message Type
- Host Code

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

- Authorization Status
- Record Status
- Message Type
- Host Code

Double click on the record or click ‘Details ‘button to view the detailed screen.

2.8.2 Message Queue Derivation Rule

You can define the new rules in the Message Queue Derivation Rule screen. Through this Rule maintenance screen, you can segregate the messages received in Inbound Message Browser and to move them to a designated Queue, based on the rules defined for MT 103 and MT 202.

You can invoke the 'Message Queue Derivation Rule' screen by typing 'PMDQURLE' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

Following are the conditions for straight through processing without cover match, for MT 103 and MT 202 messages:

- The Sender to have a correspondent relationship with receiving Bank
- The sender to have debit authority to debit the correspondent account, mentioned in field 55, 54 or 53

You can specify the following fields;

Host Code

The system defaults the Host Code of user's logged in branch on clicking 'New' button.

Message Type

Select the Message type from the list of values. Rules can be maintained, message type-wise. The resultant message queue can be an STP queue (SWIF), cover queue (COVR) or any other non-STP queue.

Rule Name

Specify the Rule Name.

Rule Expression

Specify the Rule Expression.

Queue Code

Select the Transaction code from the LOV. The options available are:

- COV1
- COVR
- NONSTP
- SWIF

Priority

Specify the rule priority.

Expression Details

Expression Section

Specify the Expression Section.

Scope

Specify the scope assigned to the Left operand.

LOP Operand

User can select the LOP from list of values displayed pertaining to the Queue Code selected. The values listed in the LOV are factory shipped data. The options are listed as follows:

- AWI_BIC
- AWI_PARTY_ID
- BENEFICIARY_BIC
- BENEFICIARY_INST_BIC
- BENEFICIARY_INST_PARTY_ID
- INTERMEDIARY_BIC
- INTERMEDIARY_PARTY_ID
- ORDERING_INSTITUTION_BIC
- ORDERING_INSTITUTION_PARTY_ID
- OUR_CORRESPONDENT_BIC
- OUR_CORRESPONDENT_PARTY_ID
- RECEIVER_CORRESPONDENT_PARTY_ID
- SENDER
- SNDR_TO_RCVR_INFO_CODE1
- SNDR_TO_RCVR_INFO_CODE2
- SNDR_TO_RCVR_INFO_CODE3
- SNDR_TO_RCVR_INFO_CODE4
- SNDR_TO_RCVR_INFO_CODE5
- SNDR_TO_RCVR_INFO_CODE6
- THIRD_REIMB_INST_BIC
- THIRD_REIMB_INST_PARTY_ID
- TRANSFER_AMT
- TRANSFER_CCY

Operator

Select the Operator details from the list of values displayed. Values available are - Greater Than, Less Than, Not Equal To, Equal To, Greater Than or Equal To, Less Than or Equal To.

ROP Type

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

ROP Data Type

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

ROP Operand

Select the Right operand value from the LOV based on the LOP Operand selected. Values pertaining to the respective LOP will be listed.

Populate

Click this button after specifying the expression details.

2.8.2.1 Message Queue Derivation Rule Summary

You can invoke 'Message Queue Derivation Rule Summary' screen by typing 'PMSQRLE' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows a web application window titled "Message Queue Derivation Rule". At the top, there are search options: "Search", "Advanced Search", "Reset", and "Clear All". Below this is a "Case Sensitive" section with four search filters: "Authorization Status" (dropdown), "Record Status" (dropdown), "Host Code" (text input with a search icon), and "Message Type" (text input with a search icon). A navigation bar below the filters shows "Records per page" set to 15, "1 Of 1" records, a "Go" button, and "Lock Columns" set to 0. The main area is a table with columns for "Authorization Status", "Record Status", "Host Code", and "Message Type". The table is currently empty. An "Exit" button is located in the bottom right corner of the window.

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

- Authorization Status
- Record Status
- Host Code
- Message Type

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

Double click a record or click the 'Details' button after selecting a record to view the detailed screen. You can also export the details of selected records to a file using 'Export' button
Clearing Code

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

Clearing Code Maintenance

New Enter Query

Country Code *

Member ID/Clearing Code *

Member ID/Clearing Code Description

Network Code *

Network Description

Bank Name *

Address 1 *

Address 2

Address 3

Address 4

Own Clearing Code

Clearing Code Indicator Yes -

Bank ID code

BIC Code Description

Customer Number

Country Name

Clearing Code Type

Clearing System Proprietary

Clearing system Code

Maker Date Time: Mod No Record Status

Checker Date Time: Authorization Status

Exit

You can specify the following fields:

Country Code

Select the required code from the LOV.

Member ID/Clearing Code

Specify the Member Id/Clearing Code.

Member ID/Clearing Code Description

Specify the description of Member Id/Clearing Code.

Network Code

Select the required network code from the LOV.

Network Description

Specify the description of network.

Bank Name

Specify the name of the bank.

Address 1 -4

Specify the address of the bank in the lines specified.

Own Clearing Code

Specify the required code from the LOV.

Clearing Code Indicator

Select the required clearing code indicator. The values are **Yes** and **No**.

Bank ID code

Specify the required code from the LOV.

BIC Code Description

Specify the description of the BIC Code.

Customer Number

Select the Customer Number from the LOV.

Country Name

Specify the name of the country.

Clearing Code Type

Specify the Clearing Code Type.

Clearing System Proprietary

Specify the Clearing System Proprietary details.

Clearing system Code

Specify the clearing system code details.

2.8.2.2 Viewing Clearing Code Summary

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

Authorization Status	Record Status	Network Code	Member ID/Clearing Code	Country Code	Member ID/Clearing Code Description	Bank Na
----------------------	---------------	--------------	-------------------------	--------------	-------------------------------------	---------

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

- Authorization Status
- Record Status
- Network Code
- Member ID/Clearing Code
- Country Code

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

- Authorization Status
- Record Status
- Network Code
- Member ID/Clearing Code
- Country Code

- Member ID/Clearing Code Description
- Bank Name
- Address 1
- Address 2
- Address 3
- Address 4
- Own Clearing Code
- Clearing Code Indicator
- Bank Id Code
- Customer Number

2.9 Reconciliation External Accounts

2.9.1 Maintaining Reconciliation External Accounts

You can use this screen to maintain Account relationship between two banks where the other Bank's External Account and its corresponding Account Details in User's Bank are defined. This maintenance represents the Nostro-Vostro account relationship between 2 banks.

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

You can specify the following fields:

Reconciliation Class

Specify the Reconciliation Class

External Account

Specify the External Account.

External Entity

Specify the External Entity

Alternate External Account

Specify the Alternate External Account. This is an optional field.

Home Branch

Specify the Home Branch. This is an optional field

Branch

Select the Branch from the list of values. User can add multiple rows to include different branches

Account GL

Select the Account GL for the respective branch selected

Capture Start Date

Specify the Start Date, from the which the details are effective

2.9.1.1 Viewing Reconciliation External Accounts Maintenance Summary

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

Reconciliation External Accounts Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

External Account External Entity

Reconciliation Class

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	External Account	External Entity	Reconciliation Class
----------------------	---------------	------------------	-----------------	----------------------

Exit

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

- Authorization Status
- Record Status
- External Account
- External Entity
- Reconciliation Class

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

- Authorization Status
- Record Status
- External Account
- External Entity
- Reconciliation Class

In addition to the maintenances specific to Cross-border payments, the common maintenances given below are also used for processing –

- BIC Codes (ISSBICDE)
- Customer Summary (STSCIFCR)
- ECA - CIF Account Mapping (STDCRACC)
- Customer Service Model (PMDSRMDL)
- Customer Service Model Linkage (PMDCSMLK)
- Host Parameters (PMDHSTPR)
- Network Maintenance (PMDNWMNT)
- Network Preferences (PMDNWPRF)
- Network Currency Preferences (PMDNCPRF)
- Network Holidays (PMDNWHOL)
- Source Maintenance (PMDSORCE)
- Source Network (PMDSORNW)
- Pricing Code (PPDCMNT)
- Pricing Value (PPDVLMT)
- Payment Processing Cut off Time (PMDCTOFF)
- External Credit Approval System (PMDECAMT)
- Exchange Rate System (PMDERTMT)
- Sanction Check System (PMDSNCKM)
- Bank Redirection (PMDBKRED)
- Account Redirection (PMDACRED)
- Role (PMDROLDF)
- System Parameters (PMDSYSPM)
- User Maintenance (PMDUSRDF)

2.10 MT 101

2.10.1 MT 101 Parameters

You can invoke the 'MT 101 Parameters Maintenance' screen by typing 'PXD101PM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows the 'MT101 Parameters Maintenance' application window. The title bar reads 'MT101 Parameters Maintenance'. Below the title bar, there is a toolbar with 'New' and 'Enter Query' buttons. The main content area contains the following fields:

- Host Code *
- Sender / Receiver *
- Maximum Number of Incoming Transactions
- Maximum Number of Outgoing Transactions

At the bottom of the window, there is a status bar with the following fields:

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

An 'Exit' button is located in the bottom right corner of the status bar.

Specify the following fields:

Host Code

This is auto-populated by the system once you click on **New**. The host code indicates the host code of the user's logged in.

Sender / Receiver

Specify or search and select a Bank from the list of values which can be either the Sender or Receiver of incoming/outgoing MT 101. The value to be input or selected is a 6 digit bank identifier which is actually the first 6 digits of a BIC code. This bank identifier would refer to all of the bank's branches (BICs) in a country.

Maximum Number of Incoming Transactions

Specify the Maximum Number of Incoming Transactions allowed in an incoming MT 101 from the Bank specified above.

Maximum Number of Outgoing Transactions

Specify the Maximum Number of Outgoing Transactions allowed in an outgoing MT 101 to the Bank specified above.

2.10.1.1 Viewing MT 101 Parameters Summary

You can invoke "MT 101 Parameters Summary" screen by typing 'PXS101PM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows a web application window titled "MT101 Parameters Summary". At the top, there is a search bar with buttons for "Search", "Advanced Search", "Reset", and "Clear All". Below the search bar, there are several input fields: "Authorization Status" (a dropdown menu), "Record Status" (a dropdown menu), "Host Code" (a text input field with a refresh icon), and "Sender / Receiver" (a text input field with a refresh icon). Below these fields, there is a table with the following columns: "Authorization Status", "Record Status", "Host Code", "Sender / Receiver", "Maximum Number of Incoming Transactions", and "Maximum Number of Outgoing Transactions". The table is currently empty. At the bottom right of the window, there is an "Exit" button.

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

- Authorization Status
- Record Status
- Host Code
- Sender / Receiver

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

- Authorization Status
- Record Status
- Host Code
- Sender / Receiver
- Maximum Number of Incoming Transactions
- Maximum Number of Outgoing Transactions

2.10.2 MT Inbound Agreement

You can define agreement maintenance for both the Party Type - 'Ordering Customer' and 'Instructing Party'. The parameters maintained in this screen is validated on receiving an inbound MT101 where the bank is acting as Account Servicing Institution.

For Instructing Party, you can capture relationship between an Instructing party BIC (non-FI BIC), one or more Sender bank, Customer number and one or more Account numbers of the Customer available in the system.

For Ordering Customer, you can capture relationship between a Customer Number and one or more Sender bank.

You can invoke the 'MT Inbound Agreement' screen by typing 'PXD101IM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow. Click new button on the Application toolbar.

MT 101 Inbound Agreement

New Enter Query

Host Code * _____ Host Description _____

Party Identifier * _____ Party Name _____

Party Type Ordering Customer ▾ Cutoff Hour _____

Start Date * yyyy-MM-dd Cutoff Minute _____

End Date yyyy-MM-dd

Allowed Accounts Allowed Senders

1 Of 1 Go

Ordering Customer	Customer name	Account
-------------------	---------------	---------

1 Of 1 Go

Sender Institution Code	Institution Name
-------------------------	------------------

Maker Date Time: Mod No Record Status

Checker Date Time: Authorization Status

Exit

You can specify the following fields:

Host Code

This is auto-populated by the system once you click on **New**. The host code indicates the host code of the user's current logged in branch.

Host Description

System defaults the host description of the user's logged in branch Host.

Party Identifier

You can select the customer ID of the Instructing Party or the ordering customer for whom the agreement is to be maintained. All valid customer IDs are listed for the field.

Party Name

System defaults the Party Name, based on the Party Identifier selected.

Party Type

Select the Party Type options from the drop-down values. System defaults the option as 'Ordering Customer'. The options are:

- Ordering Customer
- Instructing Party

Start Date

Start Date is a mandatory field. You can input current or future date as Start Date. This is the date from which the agreement becomes valid.

End Date

End Date is an optional field. If maintained, the agreement is not valid from End Date +1.

Note

Multiple open records with overlapping time period cannot be maintained.

Cutoff Hour & Cutoff Minute

Specify the Cutoff hour and minute. The cutoff is checked against the received time of the inbound MT101 message. If the cutoff is passed, the requested execution date is moved ahead to next branch working day.

Allowed Accounts

Allowed Account grid can be used for maintaining the accounts for which the debit authority is available, depending on the party type - Instructing Party/Ordering Customer.

You can specify the following fields in the Allowed Accounts grid:

Ordering Customer

If the party type is ordering customer, this field is defaulted as the ordering customer maintained in the header.

If the party type is Instructing Party, then all valid customers will be listed for the field.

Customer Name

System defaults the Customer Name based on the Ordering Customer selected.

Account

All the valid accounts for Instructing Party/Ordering Customer, which has Debit Authority are listed. Select a valid account from the list of values.

Account Description

System defaults the description of the Account selected.

Account Currency

System defaults the Currency of the Account selected.

Limit

The amount limit up to which the account can be debited for a transaction can be maintained in this field. This is an optional field

The limit is considered in account currency. The validation is done only if a limit amount is provided. If no limit amount is maintained, the validation is skipped.

Allowed Senders

Sender Institution Code

You can select the Sender Institution code from the list of values. You can maintain 6/8/11 characters of BICs of allowed as Sender institutions from whom MT101 could be received on behalf of the Instructing Party/ordering customer.

Institution Name

System defaults the Institution Name, based on the BIC selected as Sender Institution Code

2.10.2.1 MT 101 Inbound Agreement Summary

You can view all the MT 101 Inbound Agreements maintained, in this summary screen.

You can invoke 'MT 101 Inbound Agreement Summary' screen by typing 'PXS101IM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button

Authorization Status	Record Status	Host Code	Host Description	Party Identifier	Party Name	Party Type	Start Date	End Date	Cutoff Hour	Cutoff Minute
----------------------	---------------	-----------	------------------	------------------	------------	------------	------------	----------	-------------	---------------

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

- Authorization Status
- Record Status
- Host Code

- Host Description
- Party Identifier
- Party Type
- Start Date

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

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

2.10.3 MT 101 Outbound Agreement

The validations for an outbound MT101 messages or the inbound MT101 messages forwarded to other banks are done based on the MT101 Outbound Agreement. This is maintained for each Instructing Party.

You can invoke 'MT 101 Outbound Agreement' screen by typing 'PXD101OM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

You can specify the following fields:

Host Code

This is auto-populated by the system once you click on **New**. The host code indicates the host code of the user's current logged in branch.

Host Description

System defaults the host description of the user's logged in branch Host.

Party Identification

You can select the customer ID of the ordering customer. All valid customer IDs are listed for the field.

Party Name

System defaults the Party Name, based on the Party Identifier selected.

Receiver Bank Code

All valid Receiver Bank Codes are listed in the list of values. Select the valid BIC from the list.

Receiver Bank Name

System defaults the Receiver Bank Name, based on the Receiver Bank Code selected.

Start Date

Start Date is a mandatory field. You can input current or future date as Start Date. This is the date from which the agreement becomes valid.

End Date

End Date is an optional field. If maintained, the agreement is not valid from End Date +1.

Note

Multiple open records with overlapping time period cannot be maintained.

2.10.3.1 MT 101 Outbound Agreement Summary

You can view all the MT 101 Outbound Agreements maintained, in this summary screen.

You can invoke 'MT 101 Outbound Agreement Summary' screen by typing 'PXS101OM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button

The screenshot shows the 'MT 101 Outbound Agreement Summary' application window. At the top, there are buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below this is a 'Case Sensitive' checkbox. The search criteria section includes: 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Host Code' (text input with a magnifying glass icon), 'Party Identification' (text input with a magnifying glass icon), 'Receiver Bank Code' (text input with a magnifying glass icon), and 'Start Date' (calendar icon). Below the search criteria is a 'Records per page' dropdown set to '15', a 'Go' button, and a 'Lock Columns' dropdown set to '0'. The main area is a table with columns: 'Authorization Status', 'Record Status', 'Host Code', 'Party Identification', 'Receiver Bank Code', and 'Start Date'. The table is currently empty. At the bottom right corner, there is an 'Exit' button.

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

- Authorization Status
- Record Status
- Host Code
- Party Identification
- Receiver Bank Code
- Start Date

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

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

2.10.4 **MT 101 Customer Identification**

You can derive the customer ID received in 50a C/L option for Instructing party or F option of ordering customer through this maintenance screen. This maintenance is applicable for a valid customer in the payments system.

You can invoke 'MT 101 Customer Identification Maintenance' screen by typing 'PXD101CS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'MT 101 Customer Identification Maintenance' application window. At the top, there is a search bar with 'New' and 'Enter Query' options. Below the search bar, there are two input fields: 'Customer No*' and 'Customer Name'. The main area of the screen is divided into two sections: 'Identifier Codes' and 'Party Identifiers'. Each section contains a table with one row of data. The 'Identifier Codes' table has a row with 'Customer BIC'. The 'Party Identifiers' table has a row with 'Party ID'. Both tables have navigation controls (back, forward, search, and list icons) and a 'Go' button. At the bottom of the screen, there is a status bar with fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

You can specify the following fields:

Customer No

Select the Customer number from the list of values. All the valid customer numbers are listed in the LOV.

Customer Name

System defaults the Customer Name on selecting the customer number.

Identifiers Code

In this grid, non-financial BIC's are listed in the Customer BIC and multiple BICs can be maintained against a single customer.

Customer BIC

Select the BIC from the list of values. All valid Customer BICs are listed here.

If any of this BIC is received as instructing party in 50a option C, the customer ID is derived, based on this maintenance for applying the agreement preference.

Party Identifiers

Party identifiers of length 35 or below can be maintained in this grid. This is used to derive the customer ID if in 50a.option L, is received for instructing party.

Party Identifier

Specify the Party Identifier code in this field.

If the customer is ordering customer and the details are received in 50a F option, the customer ID is derived as below:

- If the party identifier is in the format (Code)(Country Code)(Identifier) format and code is CUST, then identifier is treated as the customer ID
- If the code is not CUST, then the identifier is matched with party identifiers maintained in the Customer Identification maintenance screen (PXD101CS) to derive the Customer ID.

Note

If instructing party details are not present and only 50a. G or H option is received, then the customer will be derived from the account received.

2.10.4.1 MT 101 Customer Identification Summary

You can view all the MT 101 customer identifications maintained, in this summary screen.

You can invoke 'MT 101 Customer Identification Summary' screen by typing 'PXS101CS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button

MT 101 Customer Identification Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Customer Name Customer No

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

Authorization Status	Record Status	Customer Name	Customer No
----------------------	---------------	---------------	-------------

Exit

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

- Authorization Status
- Record Status
- Customer Name
- Customer No

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

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

2.11 RMA /RMA +

- RMA+ stands for the latest version of Relationship Management Application of SWIFT which maintains authorizations that specify relationship between two banks or SWIFT members for exchanging specific or all message types for a particular category of SWIFT FIN messages or InterAct request patterns or FileAct files.
- RMA+ details of a bank/institution are maintained in the RMA data store of SWIFT Alliance Access (SAA) server.
- RMA (predecessor of RMA+) referred to authorizations given by an institution to another for receiving any SWIFT messages.

2.11.1 RMA or RMA Plus Details

You can invoke the “RMA or RMA Plus Details Maintenance” screen by typing ‘PMDRMAUP’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Users having access to Branches would only be able to view the RMA/RMA+ authorization details. Only Head Office users would also be able to modify RMA/RMA+ authorization records or create new records. Click new button on the Application toolbar.

You can specify the following fields:

RMA Record Type

The system would indicate if this is a RMA or RMA+ authorization record based on the details of the uploaded or manually created RMA authorization record.

Note

If the uploaded RMA file has included or excluded Message Types in different Message categories, then this would be RMA+ record. If not, the record is an RMA record.

Issuer

Select the required BIC of bank branch that has issued the authorization to send All or particular message types (in case of RMA+) to them from the available list of values.

RMA Type

Specify the RMA Type. Choose between Issued and Received from the drop down.

Valid From Date

Specify the start date of validity of RMA authorization

Correspondent

Select the BIC of bank branch which has received the authorization from Issuer bank from the list of values.

RMA Status

Select the status of the RMA from the drop down. The options are Enabled, Revoked, Deleted and Rejected.

Note

Only 'Enabled' RMA authorizations are used for RMA validation.

Valid To Date

Specify the End date of validity of RMA authorization.

Message Category Details Grid**Message Category**

Select the required Message Category from the drop down.

Include/Exclude Flag

If this is being created as RMA+ record, select the flag for each Message category indicating 'Include' or 'Exclude' of one or multiple or ALL Message Types (MTs) that are authorized by the Issuer bank.

Message Type Details**Message Type**

If this is being created as RMA+ record, then specify a list of 'Included' or 'Excluded' the Message Types to be added for each Message Category.

Note

- If All MTs within a Message Category are to be included then the Include/Exclude flag should indicate "Exclude" and no MTs should be selected in the Message Type Details grid. This would mean 'Exclude – Nothing' i.e. all MTs within the category are included in the RMA+ authorization.
- If All MTs within a Message Category are to be excluded then the Include/Exclude flag should indicate "Include" and no MTs should be displayed in the Message Type Details grid. This would mean 'Include – Nothing' i.e. none of the MTs within the category are included in the RMA+ authorization.
- The screen should not list any Message Category that is not allowed as part of the RMA+ authorizations issued by the Issuer bank.

As mentioned above, any modifications to existing authorizations would be allowed only from Head Office

- For the selected pair of Issuer and Correspondent BICs and RMA Type, the following attributes would be allowed to be changed –
 - RMA Status - Status can be changed to any of the available Options – Enabled, Revoked, Deleted and Rejected.

Note: In reality, RMA Status cannot be changed to any option as it depends on who is the Issuer BIC, current status and other factors. However, these status changes would actually happen in the RMA/RMA+ module of SAA and the Modification facility would only allow Ops users to manually replicate the status in this maintenance (if they cannot wait till the next RMA upload).

- Valid From Date – New (modified) date that is greater than existing 'Valid To' Date can be set.
- Valid To Date – New date that is greater than New 'Valid From' Date can be set.
- Deletion of existing Message category and/or Message types.
- Addition of new Message Category and/or Message Type along-with Include/Exclude indicator.

A new authorization would be possible to be created by copying an existing authorization and then modifying the same.

Modifications to existing authorizations as well as creation of new authorizations would need approval by another user or by the maker (if the branch and user supports Auto-authorization facility).

2.11.1.1 RMA/RMA+ Validation

- In addition to the RMA/RMA+ validation for the Receiver of payment message (say, MT103), RMA/RMA+ validation is done for the Receiver of Cover (MT 202COV) if a Cover message is required to be sent to the currency correspondent, in addition to the MT 103 message. The same is applicable for MT 205 and MT 103+.
 - If the RMA/RMA+ validation for Receiver of Cover fails, then the outgoing transaction is sent to an exception queue.
 - RMA+ validation, if applicable, for Receiver of Cover is for sending out MT 202
- RMA/RMA+ validation is done for the following Transfer types –
 - Multi-Credit Customer Transfer – for determining the Receiver of MT 102/MT 102+.
 - Bank Transfer payments – for determining the Receiver of MT202/MT203, and Receiver of Cover (another MT 202) if applicable.
 - Bank Transfer for Own Account transfers – for verifying MT 200/MT 201 can be sent to the Receiver i.e. Currency Correspondent.
- For manually initiated Common Group Messages (MT 19x/MT 29x), the system performs RMA/RMA+ validation on the selected Receiver BIC.
- For a Charge Claim message (MT191) that is automatically generated for an incoming MT 103 message, the system perform RMA/RMA+ validation on the Receiver of MT 191 (Sender of incoming MT 103).

Note

If RMA+ validation fails, then MT 191 is still generated but with a new status called 'With-held' status. This status means that the message was generated but has been "held back" i.e. not "handed off" to EMS.

- MT 210 – After generation of MT 210 (Notice to Receiver) as part of processing outgoing MT 200/MT 201, the system performs an RMA/RMA+ validation for the Receiver of MT 210 i.e. the Currency Correspondent who is supposed to receive funds in the Nostro account from a Nostro account with another correspondent.

Note

If the RMA/RMA+ validation fails, then system does not send the message.

- MT 900/MT 910 – No RMA/RMA+ authorizations are required for sending or receiving Debit Advice (MT 900) or Credit Advice (MT 910).

2.11.1.2 Viewing RMA or RMA Plus Details Summary

You can invoke “RMA or RMA Plus Details Summary” screen by typing ‘PMSRMAUP’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'RMA/RMA Plus Details Summary' application window. The window title is 'RMA/RMA Plus Details Summary'. The interface includes a search bar with 'Search', 'Advanced Search', 'Reset', and 'Clear All' buttons. Below the search bar, there are several filter fields: 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Issuer' (text input), 'Correspondent' (text input), 'Valid From Date' (YYYY-MM-DD date picker), 'Valid To Date' (YYYY-MM-DD date picker), and 'RMA Type' (dropdown). A table below these fields shows search results with columns: Authorization Status, Record Status, Issuer, Correspondent, Valid From Date, Valid To Date, RMA Type, RMA Record Type, and RMA Status. The table currently displays one row. At the bottom right of the window is an 'Exit' button.

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

- Authorization Status
- Record Status
- Issuer
- Correspondent
- Valid From Date
- Valid To Date
- RMA Type
- RMA Status

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

- Authorization Status
- Record Status
- Issuer
- Correspondent
- Valid From Date
- Valid To Date
- RMA Type
- RMA Record Type
- RMA Status

2.11.2 Alpha Code

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

The screenshot shows the 'Alpha Code Maintenance' application window. The window title is 'Alpha Code Maintenance'. The toolbar contains 'New' and 'Enter Query' buttons. Below the toolbar are three input fields: 'Alpha Code *', 'Description *', and 'Short Code'. A data table is displayed below the input fields, with columns for 'Identifier', 'Description', and 'Bank Code'. The table is currently empty. At the bottom of the window, there is a status bar with fields for 'Maker', 'Date Time', 'Mod No', and 'Record Status', along with an 'Exit' button.

Specify the following fields:

Alpha Code

Specify the Alpha Code.

Description

Specify the Description.

Short Code

Specify the Short Code.

Identifier

Select the Identifier, that is required for the network.

Description

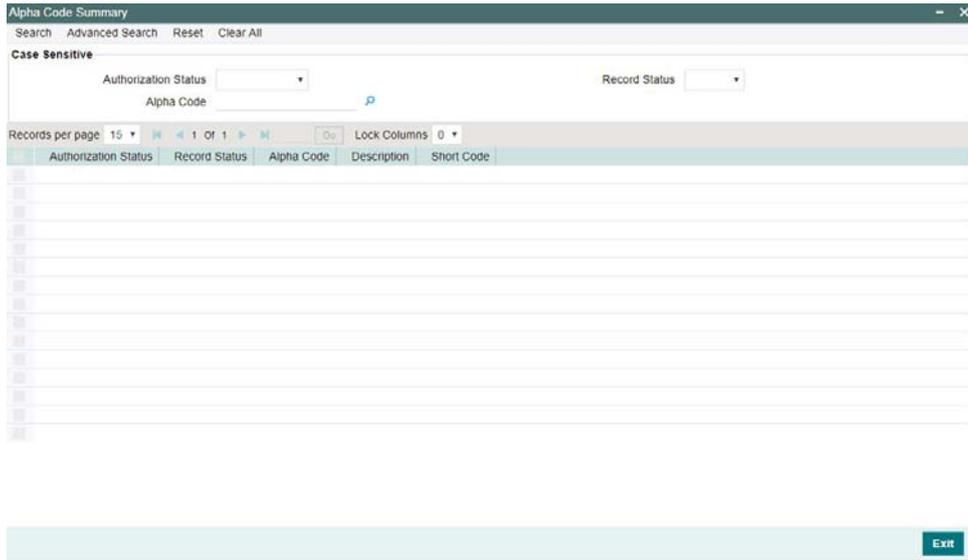
Specify the Description.

Bank Code

Specify the Bank Code

2.11.2.1 Alpha Code Summary

You can invoke the 'Alpha Code Summary' screen by typing 'PXSALMNT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar



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

- Authorization Status
- Record Status
- Alpha Code

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

- Authorization Status
- Record Status
- Alpha Code
- Description
- Short Code

2.12 Chinese Codeword Changes

Chinese character conversion are supported for both Cross Border/RTGS transactions. Chinese Character Conversion changes are maintained as part of Host Parameters screen (PMDHSTPR).

Chinese Character conversion supports both Simple Chinese and Traditional Chinese.

- Static tables are provided for the CCC codes with Simplified Chinese and Traditional Chinese character conversion.
- Simplified Chinese or Traditional Chinese - System does a Chinese character replacement with CCC codes for outbound payment messages.
- For an inbound message, CCC codes are replaced with Chinese characters. The type of the character is defined by the Conversion preference at the host level.
- Chinese character replacement are applicable for the following list of fields /messages for both cross-border and RTGS:

A. Message Type	B. Field Details
C. MT 101, MT 102, MT 102 STP, MT 103, MT 103 STP, MT 103 REMIT, MT 110	D. Fields 50a & 59a

E. MT 202, MT 202 COV, MT 203, MT 205, MT 205 COV, MT 210	F. Field 58a G. Fields 50a & 59a if available as part of the message
H. MT 910	I. Field 50a

Following are the conditions in which the system does not translate the Chinese Character Conversion (CCC):

- Numbers consisting of more than four digits
 - Example:59:50123 0224 1016
 - Translated content in traditional Chinese (refer to CCC table): ‘50123 倆堂 ’
 - Translated content in simplified Chinese (refer to CCC table): ‘50123 俩堂 ’
- When having to quote a four-digit number in message formats, it is recommended to put it between brackets, i.e., “(“and “)” or between quotes, i.e., “”to trigger unintended conversion
 - Example:59:(0123) 2435 3883
 - Translated content in traditional Chinese (refer to CCC table): ‘(0123) 斗環 ’
 - Translated content in simplified Chinese (refer to CCC table): ‘(0123) 斗环 ’
- A single CCC code is not allowed to span over 2 lines
- When a character other than a space is present between two CCC
 - Example:59:0123-5188 0221
 - Translated content in traditional Chinese (refer to CCC table):‘0123-5188 倉 ’
 - Translated content in simplified Chinese (refer to CCC table): ‘0123-5188 仓 ’
- Use ‘ADD.’ to separate two set of CCC code present in the beneficiary field.
- Field format of 59 (Beneficiary Customer) with two sub-fields
 - [/34] optional account (sub-field 1)
 - 4*35x Name and address (sub-field 2)
 - In sub-field 2, after indicating the CCC code of the beneficiary name, put ‘ADD.’ followed by a space character. Immediately after that, the CCC codes of the address can be specified. Combining a three character Chinese beneficiary name, followed by the address on the same line and the address continuation on the following line
 - Example:59:/123-123<CR>
 - 1728 0001 0059 ADD.0554 0079 1579<CR>
 - 6007 1004 0575 1630 4395 1129 5894
- Translated content in traditional Chinese (refer to CCC table):
 - Name: 張一二
 - Address: 北京市西城區幸福大街
- Combining a six character Chinese beneficiary name, which spans over more than one line, followed by address
 - Example:59:/123-124<CR>
 - 0674 1778 0006 1351 0005 0934 ADD.<CR>
 - 0554 0079 1579 6007 1004 0575 1630<CR>
 - 4395 1129 5894
- Translated content in traditional Chinese (refer to CCC table):
 - Name: 司徒上官三四
 - Address: 北京市西城區幸福大街

- Since field 50F has a structured code for name (line begins with '1/') and address (line begins with '2/') in narrative text field, SWIFT standard is followed, instead of using 'ADD' to separate the name and address information.
- Example of how to represent the Chinese name and address of the ordering customer in sub-field 2 of field 50F (Ordering Customer), using CCC codes:
 - :50F:/NIDN/A1231247<CR> (National Identity Number)
 - 1/0674 1778 0006 1351 0005 0934<CR>
 - 2/0554 0079 1579 6007 1004 0575<CR>
 - 2/1630 4395 1129 5894<CR>
 - 3/CN/0022 0948
- Translated content in traditional Chinese (refer to CCC table)
 - Name: 司徒上官三四
 - Address: 北京市西城區幸福大街中國

2.13 Template

You can generate new template for Cross Border transactions using the 'Transaction Input Detailed Template' screen

To invoke this screen type 'PXDOTTML' in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button

User can input all the details required for the transaction and save it as a Template by specifying a unique 'Template ID'. System does the format validation for the details input. Cross field validations are not done on saving the Template

- Transactions booked using a particular Template ID can be queried using 'Transaction Input Summary' screen (PXSOTONL) and 'View Summary' screen (PXSOVIEW)
- Templates created in Cross Border Transaction Template screen (PXDOTTML) can also be authorized in 'Template Summary' (PQSTMPLQ) screen

Note

- To understand the Field validations and functions of 'Cross Border Transaction Template' screen, refer to section - '3.1 - Cross Border Transaction Input'
- Templates created for Cross Border transactions can be viewed by specifying the Template ID.in Template Summary Screen(PQSTMPLQ).

2.13.1 Template Summary

Templates created for Cross Border transactions can be viewed here by specifying the Template ID.This is the common Template Summary screen for other Payment transactions too.

To invoke this screen type 'PQSTMPLQ' in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button.

Refer to *Payments_Core User Guide section(2.11.14)* for more details

2.14 Standing Instruction

You can create new Standing Instructions template, modify and maintain through Template and creation screens.System executes the SI automatically, based on the template/ instruction maintained. These are common for both Cross Border/RTGS and Book Transfer Payments.

2.14.1 Standing Instruction Template

Standing Instruction Templates can be created through this screen.The Standing Instruction Template can be created with or without transfer amount input.

Mandatory validations done on enrich or save of a transaction will be done while saving the template.Any exception in the validations will throw error. If the amount is not available in the template or is zero, then the transfer amount related validations will be skipped

To invoke this screen type 'PXDOTSTM' in the field at the top right corner of the application tool bar and clicking the adjoining arrow button.

- Standing Instructions executed for the specific 'Template ID' created can be queried using 'Transaction Input Summary' screen (PXSOTONL) and 'View Summary' screen (PXSOVIEW)
- SI templates created in this screen are linked in the Standing Instruction Creation Screen(PMDSIMNT)

Note

- To understand the Field validations and functions of 'Cross Border Standing Instruction Template' screen, refer to section - 'refer to section - '3.1 - Cross Border Transaction Input'
- Standing Instruction Templates created for Cross Border transactions can be viewed by specifying the Template ID in, Template Summary Screen(PMSSITMP).

2.14.1.1 Standing Instruction Template Summary

Standing Instruction Templates created for Cross Border transactions can be viewed here by specifying the Template ID. This is the common Template Summary screen for other Payment transactions too.

To invoke this screen type 'PMSSITMP' in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button.

And user can create Standing instructions and execute them through Standing Instruction Maintenance screen(PMDSIMNT) and Standing Instruction Execution screen(PMDSIECT).

For more details on Standing Instruction Maintenance and its execution screen details and respective summary screens, refer to Payments Core User Guide section - 2.6.35.

2.15 SWIFT Pricing

2.15.1 SWIFT Pricing Preferences

You can maintain pricing codes for SWIFT Transactions through this screen. This is a common screen for both Cross Border and RTGS payment types.

You can invoke the 'SWIFT Pricing Preferences Detailed' screen by typing 'PMDSWPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows the 'SWIFT Pricing Preferences Detailed' application window. The window title is 'SWIFT Pricing Preferences Detailed'. The interface includes a toolbar with 'New' and 'Enter Query' buttons. The main form area contains several input fields: 'Host Code *', 'Host Code Description', 'Network Code *', 'Network Code Description', 'Transaction Type *' (a dropdown menu showing 'Incoming'), 'Transfer Currency *', 'Bank Transfer Price Code', and 'Default Price Code'. Below the form is a table with columns for 'Transfer Type', 'SHA Price Code', 'BEN Price Code', and 'OUR Price Code'. At the bottom of the window, there are fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Specify the following details:

Host Code

System defaults the user's logged in Branch as Host Code on clicking New button

Host Description

System defaults the Description of the Host Code on clicking New button

Network Code

Select the Network Code from the list of values displayed. All valid Network codes maintained for the Host with payment type as X Border / RTGS are listed here.

Network Description

System defaults the Description of the Network Code selected

Transaction Type

Select the values from the drop-down. The options listed are- Incoming/ Outgoing. System defaults the option as 'Incoming'.

Transfer Currency

Select the Transfer Currency from the list of values. All valid currencies are listed in the LOV.

Note

'AL' is the applicable code to indicate all currencies.

Bank Transfer Price Code

Select the Bank Transfer Price Code from the list of values. The price codes applicable for the bank transfers can be captured in this field.

Default Price Code

Select the Default Price Code from the list of values.

The Default Pricing Code captured here is, applicable for all Customer Transfers. When no pricing codes are defined in the grid (SHA/ BEN/ OUR pricing codes), system picks the Default Pricing Code defined in this field.

Transfer Type

Select the Transfer Type from the drop-down values. The options listed are:

- Customer Transfer
- Customer Transfer with Cover

SHA Price Code

Price code can be defined, specifically for the Charge Bearer Type 'SHA'. Select the pricing code from the list of values.

BEN Price Code

Price code can be defined, specifically for the Charge Bearer Type 'BEN'. Select the pricing code from the list of values.

OUR Price Code

Price code can be defined, specifically for the Charge Bearer Type 'OUR'. Select the pricing code from the list of values.

You cannot maintain 'OUR Price Code', if the transaction type is 'Incoming'. System validates the same on saving the details.

Note

- The price codes maintained in Network Currency Preferences (PMDNCPRF) is not applicable for cross-border/RTGS payments. System validates that, no price code is maintained for cross-border/RTGS networks from PMDNCPRF.
 - For inbound and pass through payments with the charge bearer option as 'OUR', the price code attached to the Outbound Claim Preferences will be considered.
-

2.15.1.1 Charge Processing for Cross Border/ RTGS transactions

- While processing cross-border/ RTGS transactions, system refers to the new the maintenance for price code pick up if internal charges are applicable.

- OUR charges is processed as follows:

Transaction Type	OUR option-charge processing changes	Claim Processing changes
Outgoing	<ul style="list-style-type: none"> · Bank's own charges will be calculated and collected from the customer based on the price code maintained in PMDSWPRF for OUR charge bearer type (if not available, default price code) · No change in Receiver charge pick up 	<ul style="list-style-type: none"> · There will not be any change in inbound claim processing related to outbound payments

<p>Incoming</p>	<ul style="list-style-type: none"> · Charges will be calculated based on the Receiver charge code linked to Outbound Claim Preferences PXDSRIMT · Price code can contain multiple components including tax components. Income/tax payable accounting will be done component-wise. · If charge currencies can be different · The debit amount will be calculated by converting the charge currencies to debit currency (transfer currency) · While doing the price value pick up from PPDVLMNT, system will consider the customer as the customer ID linked to the Sender BIC. If no customer ID is linked, customer will be considered as 'ALL' 	<ul style="list-style-type: none"> · Charge/tax amount to be collected will be first recovered from 71 G amount, if available. · If the computed amount is greater than 71G amount, the difference will be claimed by sending out MT 191 claim message. If the transaction is gpi enabled, then MT191 claim will be suppressed. · If the claim payment is received in excess, the difference amount will be credited to income GL.Receiver charge accounting template linked in PMDNCPRF will be used for accounting. · If the claim amount received is less, and the difference is within the tolerance maintained, then it will be expensed out. Existing accounting will be continued, i.e. accounting templates for debit /credit liquidation maintained in PMDNCPRF will be used. Expense GL maintained in Charge Claim Default preferences will be debited in DRLQ and Receivable GL from the same maintenance will be credited.
-----------------	--	--

Pass through	Same as Incoming transaction type	Same as Incoming transaction type.
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2.15.1.2 SWIFT Pricing Preferences Summary

You can view the SWIFT Pricing preferences and pricing codes maintained through this summary screen.

You can invoke the 'SWIFT Pricing Preferences Summary' screen by typing 'PMSSWPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

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

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

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

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

3. Cross Border Transactions

You can perform below mentioned activities in the Oracle Banking Payments.

3.1 Outbound Transaction Input

3.1.1 Outbound Cross Border Payments Transaction Input

You can book an Outbound SWIFT payment by providing input for the payment transaction in this screen. Input can be provided for a new transaction using the already saved template. Some Transaction fields are applicable only to the specific transfer type (Customer / Bank Bank transfer - Own Account).

You can invoke the 'Cross Border Outbound Transaction Input' screen by typing 'PXDOTONL' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

Performing operation

Below mentioned operations are allowed in the Transaction input screen:

Operation	Description
New	You can input a new Transaction using this option.

Operation	Description
Delete	<p>You can delete unauthorized transactions from the system using this option.</p> <p>The count of the transaction is decremented against the image reference number if the transaction to be deleted is an Image transaction.</p> <p>Deletion of the transaction is not allowed if a transaction was authorized at least once.</p>
Unlock	<p>You can unlock an unauthorized transaction and change some of transaction details using this option. Amendment of an unauthorized transaction will not result in an increase of the version number. The latest version alone is modified. The party fields like 57, 56, 59 etc. can be modified. A new Transaction version is created if an authorized Transaction is amended.</p>
Enter Query	<p>This is a Query option for querying an unauthorized or authorized transaction in any Transaction status and viewing its details. Transaction can be queried by entering the Transaction Reference number.</p> <p>After the transaction details are loaded in the screen, any other applicable operation mentioned in this table can be performed.</p>
Copy	<p>You can create a Transaction using a template or copy details from a transaction using this option.</p> <p>The transaction or the template to be copied can be selected in the transaction summary screen or loaded in the Transaction Input screen. The copy option in the Transaction online copies user input transaction details/template details.</p>

Specify the following details.

Transaction Branch Code

Displays the branch of the transaction.

Branch Name

System defaults the transaction branch Name.

Host Code

Displays the host code of the logged in user.

Host Code Description

System defaults the description of the host code

Source Code

The system displays the source code as MANL by default.

Source Code Description

System defaults the description of the Source code selected

Template ID

This field will be disabled, when a new transaction is initiated.

Note

When a Cross Border transaction is created through a template then, the Template ID will default the template details in 'Template ID' field.

Transaction Reference Number

System displays auto-generated Transaction reference number. For more details on the format, refer the Payments Core User Guide.

Related Reference Number

After specifying Source code and clicking the Process (P) button, system generates and displays 10 digit reference numbers. The system generated value can be changed to any reference number desired by the user.

Source Reference Number

Specify the Source Reference Number.

Transfer Type

Select the transfer type of the transaction. Options available are as follows:

- Customer Transfer
- Bank Transfer
- Cover Transfer
- Bank Transfer Own A/c

Network Code

System defaults the Network Code maintained for that Payment Type and Host Code in Network Maintenance screen

Network Code Description

System defaults the description of the Network Code selected.

gpi Enabled

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

Incoming gpi

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

Prefunded Payments

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

Multi-Credit Transfer

Select this check box to indicate that this transaction is part of a multi-credit transfer batch.

Multi Credit Reference Number

Specify the Multi Credit Reference Number of an open multi-credit transfer batch of customer/ bank transfers in which this transaction should included.

Template ID

This field will be disabled, when a new transaction is initiated.

Note

When a Cross Border transaction is created through a template then, the Template ID will default the template details in 'Template ID' field.

3.1.1.1 Main Tab

Click the Main tab in the 'Cross Border Outbound Transaction Input' screen....

The screenshot shows the 'Main' tab of the 'Cross Border Outbound Transaction Input' screen. The interface is organized into several sections:

- Payment Details:** Includes fields for Instructed Currency Indicator (Transfer Currency), Booking Date, Instruction Date, Activation Date, Transfer Currency, Transfer Amount, Debit Account, Debtor Name, Debit Account Currency, Debit Currency Name, Debit Amount, Exchange Rate, FX Reference Number, Customer Number, SSI Label (with an 'Enrich' button), Credit Account, Creditor Name, Credit Account Currency, Credit Currency Name, Credit Value Date, Debit Value Date, Message Date, Remarks, Bank Operation Code (CREC), Banking Priority (Normal), and Charge Whom.
- 50: Ordering Customer:** Includes Party Identifier, BIC / Name and Address 1, BIC Code Description, Address Line 2, Address Line 3, and Address Line 4.
- 52: Ordering Institution:** Includes Party Identifier, BIC / Name and Address 1, BIC Code Description, Address Line 2, Address Line 3, and Address Line 4.
- 56: Intermediary Bank:** Includes Party Identifier, Bank Identifier Code, BIC Code Description, Name and Address 1, Address Line 2, Address Line 3, and Address Line 4.
- 57: Account With Institution:** Includes Party Identifier, Bank Identifier Code, BIC Code Description, Name and Address 1, Address Line 2, Address Line 3, and Address Line 4.
- 58: Beneficiary Institution:** Includes Party Identifier, BIC / Name and Address 1, BIC Code Description, Address Line 2, Address Line 3, and Address Line 4.
- 59: Ultimate Beneficiary:** Includes Account, BIC / Name and Address 1, BIC Code Description, Address Line 2, Address Line 3, Address Line 4, and Country.
- Receiver Details:** Includes Receiver, Receiver Description, Receiver Of Cover, and Receiver of Cover Description.

At the bottom of the screen, there is a navigation bar with 'Additional Details | UDF | MIS | Message And Accounting Entries | Payment Chain' and a status bar with 'Maker ID', 'Checker ID', 'Authorization Status', 'Maker Date Stamp', 'Checker Date Stamp', and an 'Exit' button.

Specify the following details.

Instructed Currency Indicator

Select any of the two options:

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

Payment Details

Booking Date

Select the booking date of transaction from the adjoining calendar.

Instruction Date

Select the customer advised Value Date of the transaction using the adjoining calendar widget.

Note

- Future dated Cross Border transaction will be processed on the booking date if booking date is within the currency settlement days
 - System will calculate the processing date of the transaction based on activation date which is a maximum of (instruction date – settlement days, booking date)
-

Activation Date

System retains the Activation Date input by the user. Also, Activation date will be an optional field. If the activation date is not provided, system will derive the same

Activation Date is calculated in the following way

- The required number of days are present between activation date and instruction date taking into consideration the settlement days, float days and holidays
- Activation date is not a back date
- Activation Date is not a branch holiday

User can correct the dates and retry, if the validation fails on user input. Error message id displayed for the same.

Note

- If the payment request is received through web services, system will re-derive the activation date and will proceed with the payment.
 - If the transaction is moved to Network cut off queue, it is possible to provide Activation Date and Instruction date while performing Carry Forward action.
 - The 'Value Date change' action from Future Valued Queue allows providing a new Activation date & Instruction date
 - For cross border transactions on Force release with a new instruction date, messages will be generated with new instruction date in field 32A.
-

Transfer Currency

Specify the currency in which the payment needs to be made. Alternatively, you can select the currency from the option list. The list displays all valid currencies maintained in the system.

Transfer Amount

Transfer Amount is calculated by the system based on the 'Same As Transfer Currency' flag and Currency conversion if applicable.

Debit Account

Specify the debit account of the transaction. Alternatively, you can select the debit account from the option list. The list displays all valid accounts maintained in the system.

Debtor Name

System defaults the Name on selecting the Debit Account.

Debit Account Currency

The system displays the debit account currency based on the debit account selected.

Debit Currency Name

System defaults account currency name based on the debit account number selected.

Debit Amount

Specify the Debit Amount for the transaction, if Instructed Currency Indicator is selected as Debit Currency. If it is selected as Credit Currency, then this field is disabled.

Exchange Rate

The exchange rate is applicable for cross-currency transactions. The transaction is considered as cross-currency transaction if for an Outbound payment the debit account currency is different from the transfer currency.

FX Reference

Specify the foreign exchange reference.

Customer Number

The system defaults the Customer Number for the Debit Account selected.

SSI Label

Select the required SSI label from the list of values.

Enrich Button

Click on Enrich button upon providing the Payment details and the valid account number/ Payment Identifier based on the Transfer Type selected.

System defaults the debit/credit account details in the respective fields, based on the data entered.

Note

This list will be populated with valid SSI Labels, applicable for the customer and the Network. If Customer or Network details are not available, the fetch action of the list of values displays the information message to this effect. The list of values is queried based on the fields SSI Label, Beneficiary Bank ID, Beneficiary Account & Account IBAN.

Credit Account

Specify the credit account of the transaction. Alternatively, you can select the Credit account from the option list. The list displays all valid accounts maintained in the system.

Creditor Name

System defaults the Name on selecting the Credit Account.

Credit Account Currency

The system displays the credit account currency based on the credit account selected.

Credit Currency Name

System defaults account currency name based on the credit account number selected.

Credit Value Date

Credit Value Date is derived and displayed on clicking Enrich button.

Debit Value Date

Debit Value Date is derived and displayed on clicking Enrich button.

Message Date

For Outbound transactions, the system computes the message date based on the credit value date and displays it here along with the cut-off time.

Remarks

Specify any Operations remark or additional info pertaining to this transaction.

Bank Operation Code

Select the bank operation code from the option list. Options available are as follows:

- CRED – Credit Transfer with No SWIFT Service Level
- CRTS – Credit Transfer for Test Purposes
- SPAY – Credit Transfer for SWIFT Pay Service Level
- SPRI – Credit Transfer for Priority Service Level
- SSTD – Credit Transfer for Standard Service Level

If no value is selected then system defaults this field value to “CRED”.

Note

This is applicable only for customer transfers.

Banking Priority

Specify the priority of banking. Choose between Normal, Urgent and High.

Charge Whom

Specify the charge bearer for the transaction. The list displays the following values:

- OUR
- BEN
- SHA

50:Ordering Customer

The system displays the name and address of the customer ordering the transaction, based on the debit account selected.

This is applicable only for ‘Customer Transfer’ type of transaction. The ordering customer details including name and address are defaulted based on the debit account selected. However you can modify these details.

52:Ordering Institution

Specify the details of the financial institution that has ordered for the payment to be initiated.

56: Intermediary Bank

Specify the details of intermediary bank which is the correspondent bank of Account with institution.

You can capture below mentioned details of the intermediary bank here.

- Specify the correspondent account number in the first line starting with “/”.
- Specify the bank identifier and bank code in the second and third lines. If the bank identifier is BIC then you can select the appropriate BIC code from the adjoining option list that displays all valid BICs maintained in the system.

You can also specify the Name and Address of the Intermediary bank instead of the BIC Code, in lines 4 to 7.

57: Account with Institution

Specify the financial institution at which the beneficiary maintains their account. The beneficiary can be a retail/corporate in Customer Transfers or a Bank in case of Bank Transfers. Input is mandatory for 'Customer Transfer' type of transactions.

- Specify the correspondent account number in the first line starting with “/”.
- Specify the bank identifier and bank code in the second and third lines. If the bank identifier is BIC then you can select the appropriate BIC code from the adjoining option list that displays all valid BICs maintained in the system.
- You can also specify the Name and Address of the Intermediary bank instead of the BIC Code, in lines 4 to 7.

58: Beneficiary Institution

Specify the financial institution which is the ultimate recipient of the funds being transferred.

This is applicable only to Bank Transfers.

You can capture below mentioned details of the Beneficiary Institution here.

- Specify the account number in the first line starting with “/”
- Specify the BIC code in the second line. You can also select the appropriate BIC code from the adjoining option list that displays all valid BICs maintained in the system.
- You can also specify the Name and Address of the Beneficiary Institution instead of the BIC Code, in lines 3 to 5.

59: Ultimate Beneficiary

Specify the details of the Ultimate Beneficiary of the payment. This field is available only for 'Customer Transfer' type of transactions.

You can capture below mentioned details of the Beneficiary here.

- In Line 1, specify the customer beneficiary account number to which the transaction amount should be credited. You can specify the IBAN of the account. Alternatively, you may search and select the account number using LOV if the beneficiary account is maintained with the bank, which is the case in Inbound payments. This field is available only for 'Customer Transfer' type of transactions.
- Specify the Name and Address of the Beneficiary in lines 2 to 5.
- Instead of the Name and Address, you can also specify the BIC code of the Beneficiary in line 2.
- IBAN validation is conditional mandatory for Cross Border Outbound Payments
 - If first 2 character of the Beneficiary Account number does not match IBAN ISO country code of the BIC (AWI BIC or the receiver BIC if AWI BIC not available), then the account number is treated as non IBAN.
 - IBAN validation is skipped in this case, even if IBAN is mandatory for the country code derived from the BIC.

For example,

Beneficiary account is maintained as /2121212121, IBAN validation will not be done even if it is required for the country derived from the BIC.

- Let the country derived from BIC is 'DE' and the Account also starts with 'DE'. System verifies whether
 - IBAN check is required for country code DE
 - Whether there is a record available in IBAN Plus for the BIC with
 - IBAN ISO country code as 'DE'

- If yes, then IBAN format validation is done based on IBAN Structure applicable for DE.
- Let the country code derived from BIC is GB and the account number provided starts with 'CH'
 - IBAN check is required for country code GB
 - Whether there is a record available in IBAN Plus for the BIC with
 - IBAN ISO country code as 'CH'
 - If yes, then IBAN format validation will be done based on IBAN Structure applicable for CH
- IBAN validation for ultimate beneficiary account is done by the system when BIC is present in tag 57(AWI) and IBAN check is set as required for AWI BIC's country. System fetches the ISO country code from BIC code (5th & 6th char).
- IBAN validation is done based on the data maintained in the existing IBAN Information Maintenance (ISDESBAN)
- If BIC code is not present in tag 57, system fetches the ISO country code from the receiver of the payment. If IBAN check is required for the receiver country then system validates IBAN for ultimate beneficiary account.
- These validations are applied on Customer & Bank Transfer transactions, both on Origination from the system & for pass through cases.

Receiver Details

Receiver

System derives the Receiver (bank) of the Outbound payment message as part of Payment chain building activity and populates the BIC code of this bank in this field.

This field is also populated on clicking Enrich button.

You may choose to override the system derived Receiver with a different BIC code and input the same over here. On save, system validates if a SWIFT message can be sent to the user specified Receiver BIC code.

Receiver Description

System defaults the description of the Receiver selected.

Receiver of Cover

System derives the Receiver of Cover (bank) of the Outbound payment message as part of Payment chain building activity if a Cover message is required to be sent in addition to the payment messages. The BIC code of this bank is populated in this field.

This field is also populated on clicking Enrich button.

- You may choose to override the system derived Receiver of Cover with a different BIC code and input the same over here. On save, system validates if the user specified Receiver of Cover is a currency correspondent and a SWIFT message can be sent to this BIC code.

Receiver of Cover Description

System defaults the description of the Receiver of Cover selected.

3.1.1.2 Additional Details Tab

You can capture additional information and view field values set by the system for the transaction.

You can invoke the 'Additional Details' sub-screen in Transaction Input by clicking the "Additional Details" link present at the bottom of the screen.

Specify the following details.

53: Sender Correspondent

The system displays the Party Identifier, BIC code or details like Name and Address of the sender's correspondent through which the payment transaction should be routed. This value is populated after deriving the Payment chain as part of the processing. This BIC would be present in the Currency Correspondent maintenance for the Transfer currency.

Note

- If an account is present in 53B of the Inbound customer transfer & bank transfer then system will debit account present in 53B and not from the currency correspondent maintenance.
 - The account must be a vostro account and not a nostro account
 - If system doesn't find a valid vostro account the incoming transaction will go to repair queue
-

54a: Receiver Correspondent

The system displays the Party Identifier, BIC code or details like Name and Address of the branch of the receiver or another financial institution in which the funds are made available to the receiver. This value is populated after deriving the Payment chain as part of the processing. This BIC would be present in the Global Correspondent maintenance for the Transfer currency.

55: Third Reimbursement Institution

The system displays the BIC code or details like Name and Address of the receiver's branch, when the funds are made available to this branch through a financial institution other than that indicated in Field 53. This value is populated after deriving the Payment chain as part of the processing. This BIC would be present in the Global Correspondent maintenance for the Transfer currency.

13C: Time Indication Details

Specify the standard time indication related to the processing of the payment instruction. You should input the standard Time indication code (placed between '/') followed by Time, a sign (+ or -) and the Offset from UTC. Alternatively, you can select the time indication code from the option list. The list displays all valid time indications maintained in the system, which are CLSTIME, RNCTIME and SNDTIME.

70: Remittance Information

Specify the Remittance Information details from fields 1 to 4.

72: Sender to Receiver Information

This field specifies additional information for the Receiver or other party specified in the lines from 1 to 6.

23E: Instruction Codes

Instruction Code 1 through to Instruction Code 6

Specify a standard Instruction code in each field and then input additional information. Alternatively you can select the standard Instruction code type from the option list. The list displays all valid instruction codes maintained in the system.

71G: Receiver charges

If Charge Whom field in the Preferences section of the Main tab has a value of "OUR" then you can specify the Receiver's charges in case of 'Customer Transfer' if they are required to be included in the Settlement amount.

71F: Sender Charges

Sender Charge Ccy 1 through to Sender Charge Ccy 6

The system displays the charge currency of Sender's charges that are deducted from the Transfer amount by this bank (Sender) or by any of the previous banks in the payment chain. These charges are applicable in case of Customer Transfers and the Charge Whom field value selected is SHA or BEN.

Sender charge Amount 1 through to Sender Charge Amount 6

The system displays the amount of Sender's charges.

In case of an Inbound Customer transfer message, each of the previous banks in the payment chain would have deducted charges from the Transfer amount and details of the same would be present in the message. The Charge currency and Charge amount of each of these charges would be populated in up to 6 sets of these fields in addition to the charges deducted by this bank

77B: Regulatory Reporting Details

Specify the statutory and/or regulatory information required by the authorities in the country of receiver or sender. You should specify this information by specifying a regulatory code (placed between '/') followed by 2 character country code and followed by regulatory details. This information should be specified in up to 3 lines each containing 35 characters.

77T: Envelope Contents Details

Specify the contents of the Envelope in the lines from 1 to 5.

The clearing code and mask validation failure results in error.

If payment chain building fails as BIC could not be derived, then the transaction also fails with that error code. The above validations are applicable to pass through transactions as well. There is no Clearing code validations specified for fields 53, 54 & 55 in SWIFT manual, though it is possible to send or receive the clearing identifier for these parties.

26 T:Transaction Type

The system displays the applicable transaction type code for the transaction.

Message Suppression Preferences

The message generation can be suppressed for the transaction by checking the appropriate preference flag:

Payment Message (with cover)

The messages that get suppressed are MT 103 & Cover, MT 202 & Cover, MT 205 and MT 200.

Cover Message only

The messages that get suppressed are MT 202COV and MT 205COV.

Debit Confirmation

The message that gets suppressed is MT 900.

Receive Notice

The message that gets suppressed is MT 210.

Cover Details

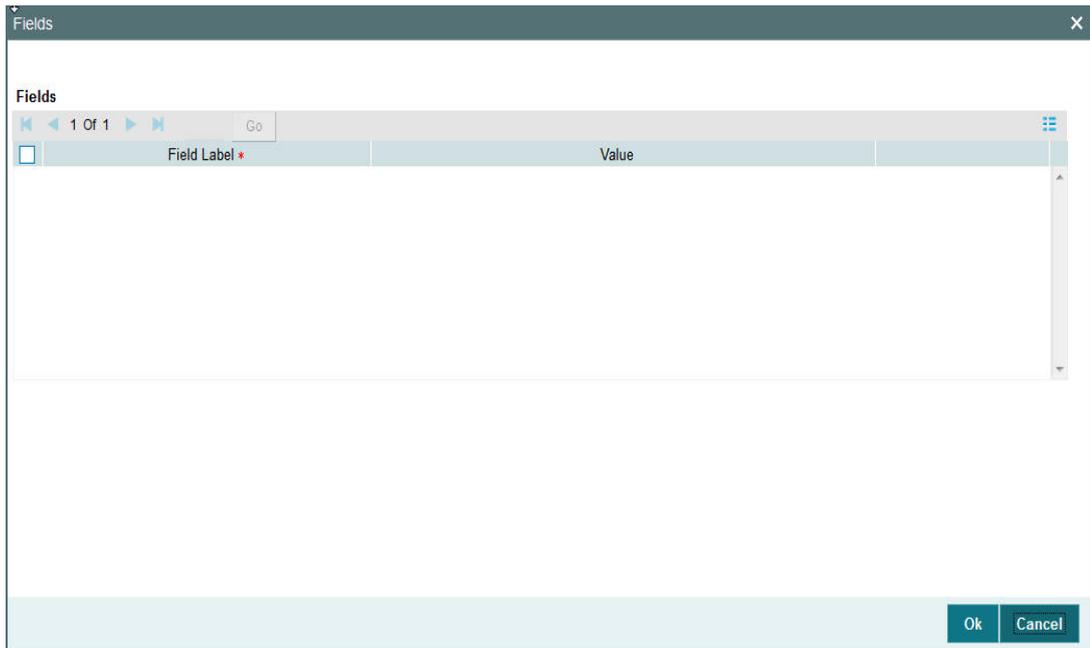
Process without cover

Check this box to indicate that the transaction will be processed by sending the message in serial manner.

3.1.1.3 UDF Tab

Click the 'UDF' Section in the Transaction View screen to invoke this sub screen.

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



The screenshot shows a window titled 'Fields' with a close button (X) in the top right corner. Inside the window, there is a sub-header 'Fields' and a table with two columns: 'Field Label' and 'Value'. The table has a search bar above it with a 'Go' button and a '1 Of 1' indicator. There is a small square icon to the left of the table header. At the bottom right of the window, there are 'Ok' and 'Cancel' buttons.

Specify the following details.

Fields

Field Label

The system displays all fields that are part of the associated UDF group.

Value

The system displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist)

3.1.1.4 **MIS Tab**

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. Click the 'MIS' link to invoke the 'MIS' sub-screen

The screenshot shows a web application window titled 'MIS'. At the top, there is a search bar labeled 'Enter Query'. Below it, there are two main input fields: 'Transaction Reference no *' and 'MIS Group'. The 'MIS Group' field has a 'Default' button next to it. Below these fields, there are two columns of input fields: 'Transaction MIS' and 'Composite MIS'. Each column has five rows of input fields. At the bottom right of the window, there are 'Ok' and 'Exit' buttons.

Specify the following details

Transaction Reference

The system displays the transaction reference number of the transaction.

MIS Group

Specify the MIS group code. Alternatively, you can select the MIS group code from the option list. The list MIS group displays all valid MIS groups maintained in the system for different sources in the Source maintenance. By default, the MIS group linked to the 'Manual' source is populated while booking a transaction from this screen.

Default button

Click this button after selecting a MIS group different from the default MIS Group (which was populated) so that any default MIS values can be populated from to link to the Transaction MIS and Composite MIS classes.

Transaction MIS

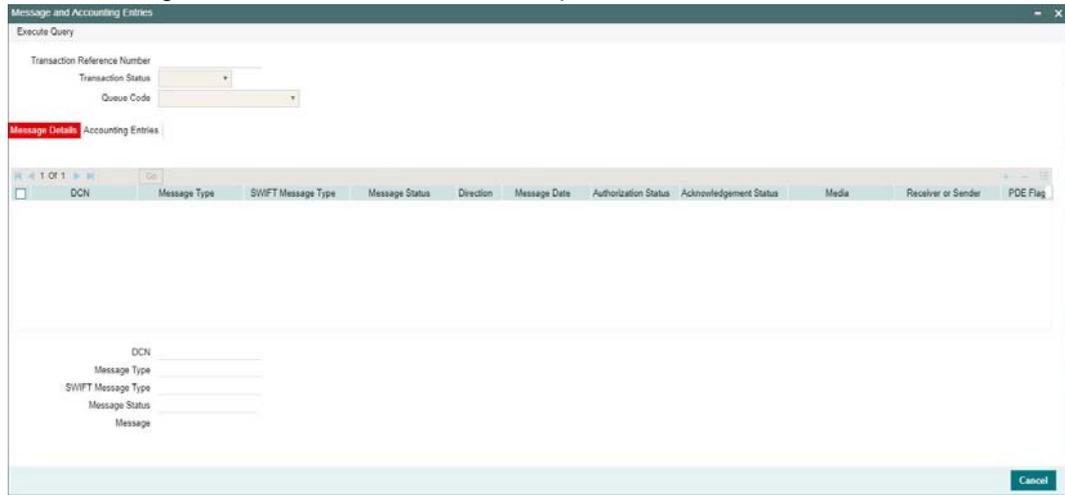
The default MIS values for Transaction MIS classes are populated for the MIS group. You can change one or more default MIS values or specify more MIS values. Alternatively, you can select MIS values from the option list.

Composite MIS

The default MIS values for Composite MIS classes are populated for the MIS group. You can change one or more default MIS values or specify more MIS values. Alternatively, you can select MIS values from the option list.

3.1.1.5 Messaging and Accounting Entries

You can invoke the “Messaging and Accounting Entries” screen by clicking the “Messaging and Accounting Entries” tab in the transaction input screen



Specify the Transaction Reference Number and click on Execute Query to obtain the Message details

By default, the following attributes of the **Message Details** tab are displayed.

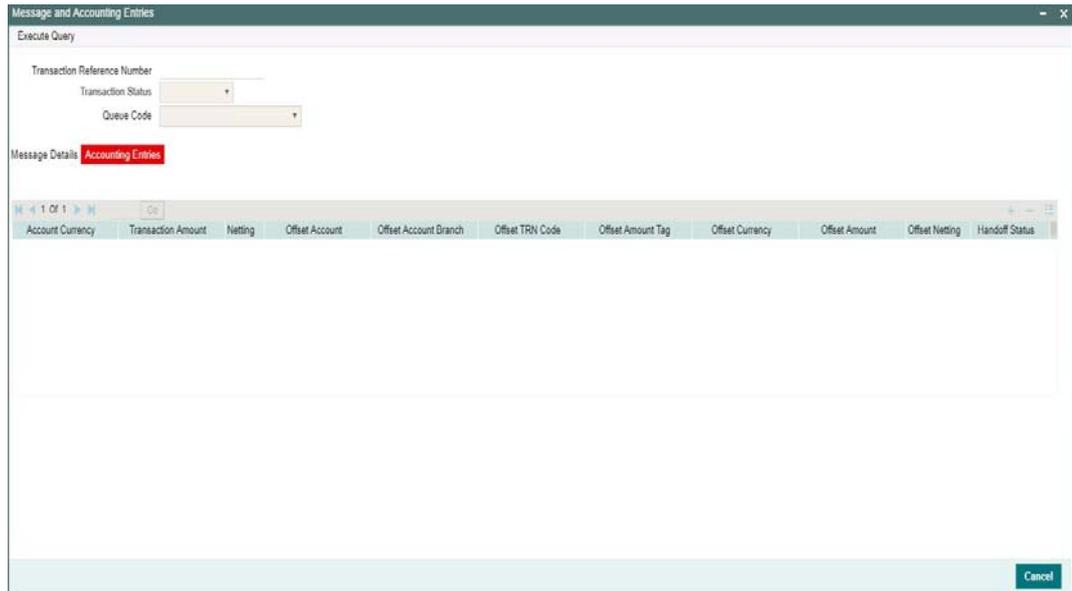
- DCN
- Message Type
- SWIFT Message Type
- Message Status
- Direction
- Message Date
- Authorization Status
- Acknowledgement Status
- Media
- Receiver or Sender
- PDE Flag
- Suppressed

Following Message details are also displayed on clicking Execute Query button

- DCN
- Message Type
- SWIFT Message Type
- Message Status
- Message

3.1.1.6 Accounting Entries

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

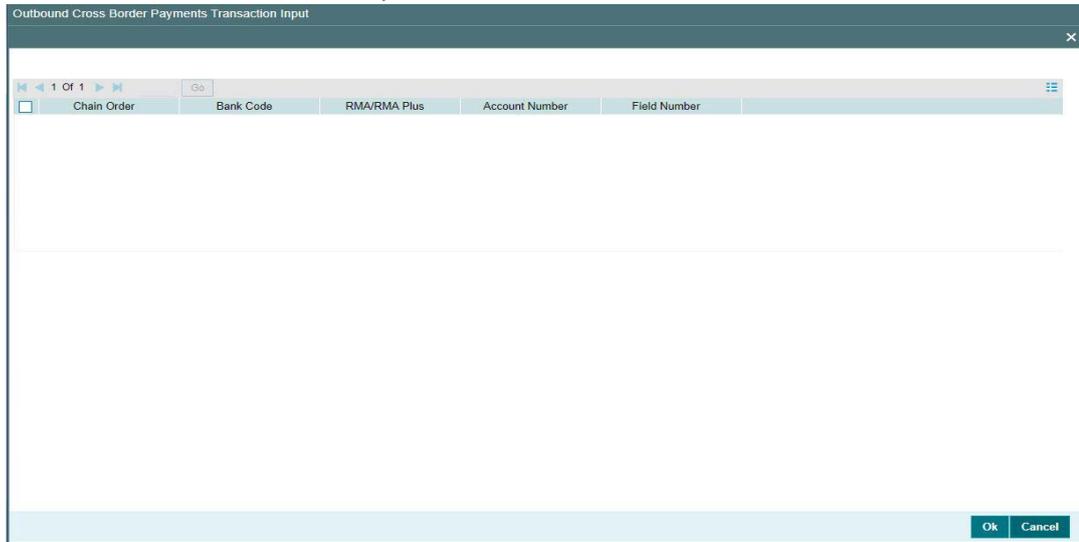


By default, the following attributes of the **Accounting Entries** tab are displayed:

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

3.1.1.7 **Payment Chain**

You can view the Payment Chain details for the transaction in this screen. Click the “Payment Chain” link in the Transaction Input screen to invoke this sub-screen



The screenshot shows a window titled "Outbound Cross Border Payments Transaction Input". At the top, there is a navigation bar with a "Go" button and a "1 Of 1" indicator. Below this is a table with the following columns: Chain Order, Bank Code, RMA/RMA Plus, Account Number, and Field Number. The table is currently empty. At the bottom right of the window, there are "Ok" and "Cancel" buttons.

Displays the following details.

Chain Order

Specifies the order of banks/institutions in the payment chain

Bank Code

The system displays the BIC code of the bank/institution.

RMA/RMA Plus

The system displays if Sending bank has RMA/RMA Plus maintenance with the particular bank in the payment chain.

Account Number

The system displays the Nostro (mirror) /Vostro account number associated with the particular bank.

Field Number

The system displays the field number used internally to identify the position of the party in the Outbound SWIFT message. E.g “53” corresponds to field 53 in SWIFT message whereas “02” is used to identify the Receiver of the message

3.1.1.8 Pricing Tab

You can view the charge amount computed by the system for each of the Pricing components of the Pricing code linked to the network code of the transaction. Click the “Pricing” tab.

For the Transaction initiated, system displays the fees/tax charged in this section.

Pricing Component

The system displays each Pricing component of the Pricing code from the Pricing Code maintenance.

Pricing Currency

The system displays the Pricing currency of each Pricing component of the Pricing code.

Pricing Amount

The system displays the calculated Charge amount for each Pricing component of the Pricing code.

Waived

The system displays if charges for any Pricing component are waived in the Pricing maintenance.

Debit Currency

The system displays the currency of the Charge account to be debited for the charges.

Debit Amount

The system displays the Charge amount for each Pricing component debited to the charge account in Debit currency. If the Pricing currency is different from the Debit currency the calculated charges are converted to the Debit currency and populated in this field.

Enriching Manual Transaction before Save

Before Saving a manually booked transaction, user has an option to manually trigger some of the processing steps mentioned in the table above, and thereby enrich the transaction. On saving the transaction followed by Authorization, the Outbound transaction is processed through the remaining processing Activities as mentioned above.

On clicking the Enrich button in the main tab of the Transaction input screen, the activities till Charge computation are performed. The Enrich option is especially useful when you would like to view the Payment chain determined by the system and change any of the parties including the Receiver and Currency Correspondent, if required, based on specific customer instructions for routing the payment.

Saving a Transaction

You can save the transaction after specifying at least all of the mandatory fields.

On Save, system performs Transaction Validations. If any of the validations fails then system shows an error message on the screen detailing the error. You can then correct the error and click on Save button again. If all the validations are successful then the transaction is saved and a confirmation message is shown. At the bottom of the transaction screen, the Authorization Status is shown as 'Unauthorized', Transaction Status as 'Active' and the Maker ID and Maker Date stamp is displayed. The transaction is now pending authorization by a different user after which the transaction processing will begin.

Payment Instructions received through Channels

For Outbound payment instructions received through Channels through ReST/SOAP services, system automatically creates a transaction and a Transaction Reference number. The transaction is auto-authorized. It is then processed through the activities as mentioned in the above table.

ReST/SOAP Services

- SSI Label field will be added in the request format for Outbound payments of all payment types.
- If both Customer ID and SSI Label are present in the request, then system will validate whether SSI Label is applicable for the customer, Network & currency. If not, it will be moved to Settlement Review Queue for editing the SSI Label.
- If Customer ID is not present in the request and only SSI Label is present, Customer ID is derived from the debit Account and SSI Label validation will be done.
- Enrichment of the payment request will be done, by fetching the Beneficiary details based on the SSI Label. This will be done by the system before validating the transaction mandatory fields.

Note

If SSI label is provided for a transaction, then beneficiary/party details if present in the payment request will be overwritten by the SSI label details fetched except for field70/72 details.

-
- If both the SSI Label and the Beneficiary Account (Ultimate Beneficiary/Beneficiary Institution) details are not passed, then the default instruction, if maintained for the Customer and Network, will be defaulted by system by fetching the corresponding SSI Label.

3.1.1.9 Viewing Cross Border Outbound Transaction Summary

You can view all the Outbound SWIFT transactions created in the Host of the selected branch of the logged in user. You can also view transactions that are present in various Operations (Exception) queues. However, you cannot perform any operations.

You can invoke “Cross Border Outbound Transaction Summary” screen by typing PXSOTONL in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

The transactions are sorted in the ascending order based on the following field:

- Message Date Time
- Instruction Date
- Amount

The following operations are available in the transaction summary screen

Operation	Functions
Save	Helps you to save the search criteria for future use.
Refresh	Helps you to refresh the screen with the latest transaction details.
Reset	Clears the search results retaining the search criteria
Clear All	Clears the search results as well as the search criteria
Details	Selecting a particular transaction from the search results and clicking this menu displays the details of the transaction in the Transaction input screen.
Advanced Search	Helps to create advanced or complex search query using the search fields, logical operators and sort option of search results.

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

- Source Code
- Transaction Reference Number
- Related Reference Number
- Source Reference Number
- Multi Credit Reference Number
- Authorization Status
- Transaction Status
- Network Code
- Transfer Type
- Queue
- Instruction Date
- Transfer Currency
- Booking Date
- Activation Date
- Template ID
- Booking Priority

In '**Advanced Search**' option, in the summary screen, in DATE fields, user has an option to select date as 'Today' by clicking the button. This is applicable for all the Summary screens.

- Once calendar window opens, on top a button is displayed as "Today". On click, today's date gets selected.
- Based on this selection query gets executed. Once summary save is clicked, the query which is saved is with "today" and not with actual date.
- On execution, results are listed based on 'Today's date'. Once you have specified the search parameters. Click 'Search' button. The system displays the records that match the search criteria

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

3.1.2 Outbound Cross Border Payments View

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

You can invoke “Outbound Cross Border Payments View” screen by typing ‘PXDOVIEW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

Outbound Cross Border Payments View
✖

Enter Query

<input type="text" value="Transaction Branch Code"/>	<input type="text" value="Transaction Reference Number *"/>	<input type="text" value="Multi-Credit Transfer"/>
<input type="text" value="Branch Name"/>	<input type="text" value="Related Reference Number"/>	<input type="text" value="gpi Enabled"/>
<input type="text" value="Host Code"/>	<input type="text" value="Source Reference Number"/>	<input type="text" value="Incoming gpi"/>
<input type="text" value="Host Code Description"/>	<input type="text" value="File Reference Number"/>	<input type="text" value="UETR"/>
<input type="text" value="Source Code"/>	<input type="text" value="Consolidation Reference Number"/>	<input type="text" value="PSD Handling Required"/>
<input type="text" value="Source Code Description"/>	<input type="text" value="Multi Credit Reference Number"/>	<input type="text" value="PSD Country Option"/>
<input type="text" value="Network Code"/>	<input type="text" value="Payment Batch ID"/>	<input type="text" value="PSD Currency Option"/>
<input type="text" value="Network Code Description"/>	<input type="text" value="Template ID"/>	
<input style="background-color: #e6f2ff; border: 1px solid #ccc; border-radius: 2px; padding: 2px 5px; font-size: small;" type="text" value="Transfer Type"/> Customer Transfer	<input type="text" value="Branch Transfer Type"/>	

Main | Pricing | Exception

<input style="background-color: #e6f2ff; border: 1px solid #ccc; border-radius: 2px; padding: 2px 5px; font-size: small;" type="text" value="Instructed Currency Indicator"/> Transfer Currency	<input type="text" value="50: Ordering Customer"/>	<input type="text" value="52: Ordering Institution"/>
<input type="text" value="Cancellation Remarks"/>	<input type="text" value="Party Identifier"/>	<input type="text" value="Party Identifier"/>
<input type="text" value="Reason Code"/>	<input type="text" value="BIC / Name and Address 1"/>	<input type="text" value="BIC / Name and Address 1"/>
	<input type="text" value="BIC Name"/>	<input type="text" value="BIC Name"/>
	<input type="text" value="Address Line 2"/>	<input type="text" value="Address Line 2"/>
	<input type="text" value="Address Line 3"/>	<input type="text" value="Address Line 3"/>
	<input type="text" value="Address Line 4"/>	<input type="text" value="Address Line 4"/>
	<input type="text" value="56: Intermediary Bank"/>	<input type="text" value="57: Account With Institution"/>
	<input type="text" value="Party Identifier"/>	<input type="text" value="Party Identifier"/>
	<input type="text" value="Bank Identifier Code"/>	<input type="text" value="Bank Identifier Code"/>

[Additional Details](#) |
 [Accounting Entries](#) |
 [All Messages](#) |
 [gpi Confirmations](#) |
 [View Queue Action](#) |
 [UDF](#) |
 [MIS](#) |
 [View Repair Log](#) |
 [Payment Chain](#)

<input type="text" value="Maker Id"/>	<input type="text" value="Checker ID"/>	<input type="text" value="Authorization Status"/>
<input type="text" value="Maker Date Stamp"/>	<input type="text" value="Checker Date Stamp"/>	<input style="background-color: #0070c0; color: white; padding: 5px 10px; border: none; border-radius: 3px; font-weight: bold; font-size: small; cursor: pointer; outline: none; text-decoration: none; width: 40px; height: 20px; vertical-align: middle;" type="button" value="Exit"/>

- From this screen, click Enter Query. The Transaction Reference field gets enabled which opens an LOV screen.
- Click the Fetch button and select the required value.
- Along with the transaction details in Main and Pricing tabs, user can also view the Status details for the following:
 - External System Status
 - Transaction Status
 - Latest gCCT Confirmation Status - displays Status Code, Reason Code with value from last MT199 received. The value for this is populated from the last received MT199 with Field 79 having Line 2(4c/4c)
 - Pending Queue Details
 - Sanction Seizure
- Click Execute Query to populate the details of the transaction in the Outbound Cross Border Payments View screen.

For more details on Main and Pricing tabs refer to 'PXDOTONL' screen details above.

Generation of Outbound Messages

- The UETR (Unique End-to-End Transaction Reference) is generated for the outbound transaction, if the Transfer Type is, 'Customer Transfer (with/without cover) or Bank Transfer.
- Field 121 UETR in header block 3 is mandatory for outbound messages - 'MT 103, MT 103 STP, MT 103 REMIT, MT 202, MT 205, MT 202 COV and MT 205 COV'
- UETR of an MT 202 COV is same as the UETR of the underlying customer credit transfer

3.1.2.1 Exceptions Tab

You can view the Outbound Cancellation requests sent out and responses received for a Cross Border / RTGS transactions in the Exceptions tab.

Outbound Cross Border Payments View

Enter Query

Transaction Branch Code
Branch Name
Host Code
Host Code Description
Source Code
Source Code Description
Network Code
Network Code Description
Transfer Type: Customer Transfer

Transaction Reference Number*
Related Reference Number
Source Reference Number
File Reference Number
Consolidation Reference Number
Multi Credit Reference Number
Payment Batch ID
Template ID
Branch Transfer Type

Multi-Credit Transfer
gpi Enabled
Incoming gpi
UETR
PSD Handling Required
PSD Country Option
PSD Currency Option

Main | Pricing | **Exception**

1 Of 1 | Go

<input type="checkbox"/>	Recall Reference	Recall Date	Recall Reason Code	Recall Reason
--------------------------	------------------	-------------	--------------------	---------------

1 Of 1 | Go

<input type="checkbox"/>	Response Reference	Response Date	Response Reason Code	Response Reason	Return Transaction Reference	View Transaction
--------------------------	--------------------	---------------	----------------------	-----------------	------------------------------	------------------

Additional Details | Accounting Entries | All Messages | gpi Confirmations | View Queue Action | UDF | MIS | View Repair Log | Payment Chain

Maker ID
Maker Date Stamp

Checker ID
Checker Date Stamp

Authorization Status

Exit

Recall Request and Recall Response grids are displayed in this screen. Following details are displayed in these grids:

Recall Request

Recall Reference

System displays the Field 20 of n92/gSRP request here.

Recall Date

System displays the date on which n92/gSRP request sent out

Recall Reason Code

System displays the Reason Code selected for n92/gSRP request

Recall Reason

System displays the Value sent along with Reason Code

Recall Response

Response Reference

System displays the Field 20 of n96/gSRP response here.

Response Date

System displays the date on which n96/gSRP response received

Response Reason Code

System displays the Response reason Code received in n96/gSRP response

Response Reason

System displays the Reason Code for the Response Code received in n96/gSRP response

Return Transaction Reference

System displays the Transaction Reference of returned reference number

View Transaction

You can view the return transactions by clicking the 'View Transaction' button. On clicking of 'View Transaction' button, the return transaction – Inbound Cross Border Transaction - view screen is launched.

3.1.2.2 Additional Details Tab

You can invoke this screen by clicking Additional Details tab in the PXDOVIEW screen. For

The screenshot shows a software window titled "Outbound Cross Border Payments View" with a sub-tab "Additional Details". The window is divided into several sections, each with a header and multiple input fields:

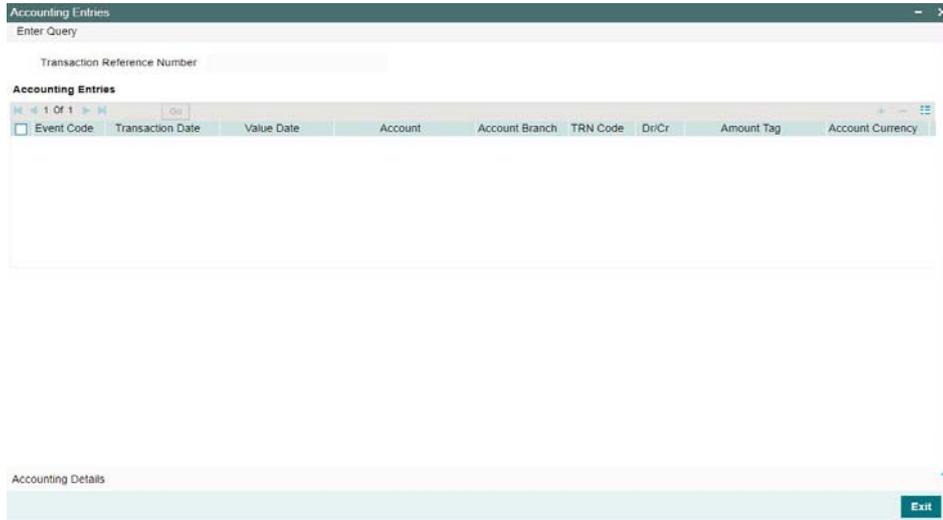
- 53: Sender Correspondent**: Party Identifier, BIC / Name and Address 1, Address Line 2, Address Line 3, Address Line 4.
- 54a: Receiver Correspondent**: Party Identifier, BIC / Name and Address 1, Address Line 2, Address Line 3, Address Line 4.
- 55: Third Reimbursement Institution**: Party Identifier, BIC / Name and Address 1, Address Line 2, Address Line 3, Address Line 4.
- 10C: Time Indication Details**: CLS Time, Receive Time, Send Time.
- 70: Remittance Information**: Remittance Information 1, 2, 3, 4.
- 72: Sender To Receiver Information**: Information 1, 2, 3, 4, 5, 6.
- 23E: Instruction Codes**: Instruction Code 1, 2, 3, 4, 5, 6.
- 71F: Sender Charges**: Charge Currency 1, Charge Amount 1, Charge Currency 2, Charge Amount 2, Charge Currency 3, Charge Amount 3, Charge Currency 4, Charge Amount 4.
- 71G: Receiver Charges**: Currency, Amount.
- 77B: Regulatory Reporting Details**: Regulatory Report 1, 2, 3.
- 77T: Envelope Contents Details**: Envelope Contents 1, Envelope Contents 2.

At the bottom right of the window, there are "Ok" and "Exit" buttons.

more details on the fields refer to section 3.1.1.2

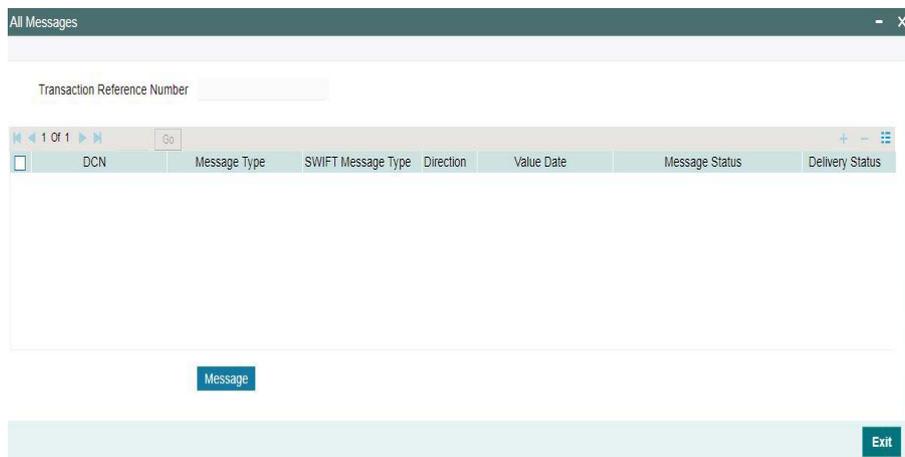
3.1.2.3 Accounting Entries Tab

You can invoke this screen by clicking Accounting Entries tab in the PXDOVIEW screen. For more details on the fields refer to section 3.1.1.6



3.1.2.4 All Messages

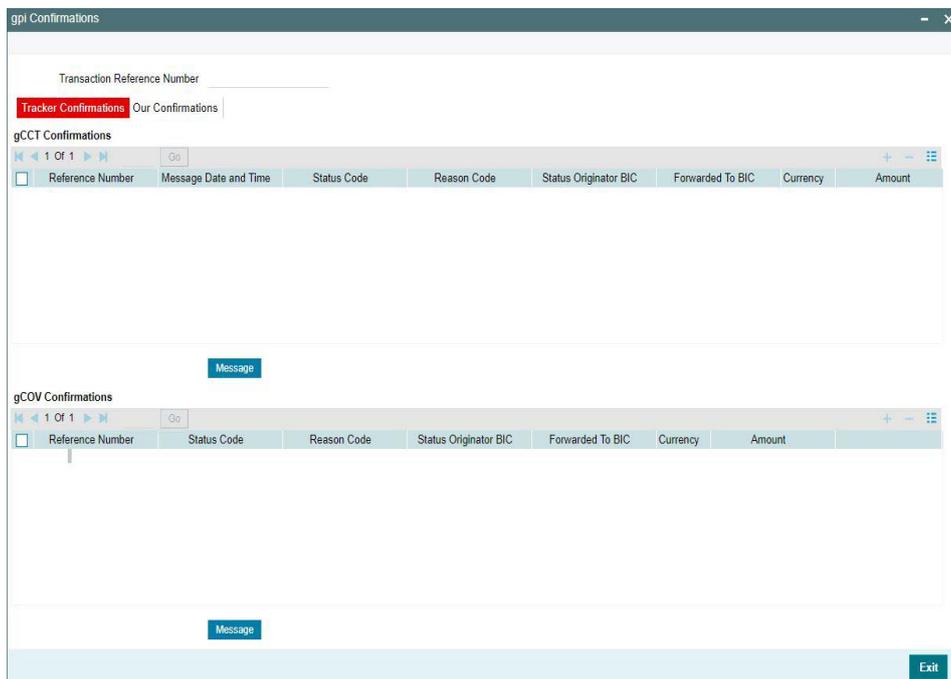
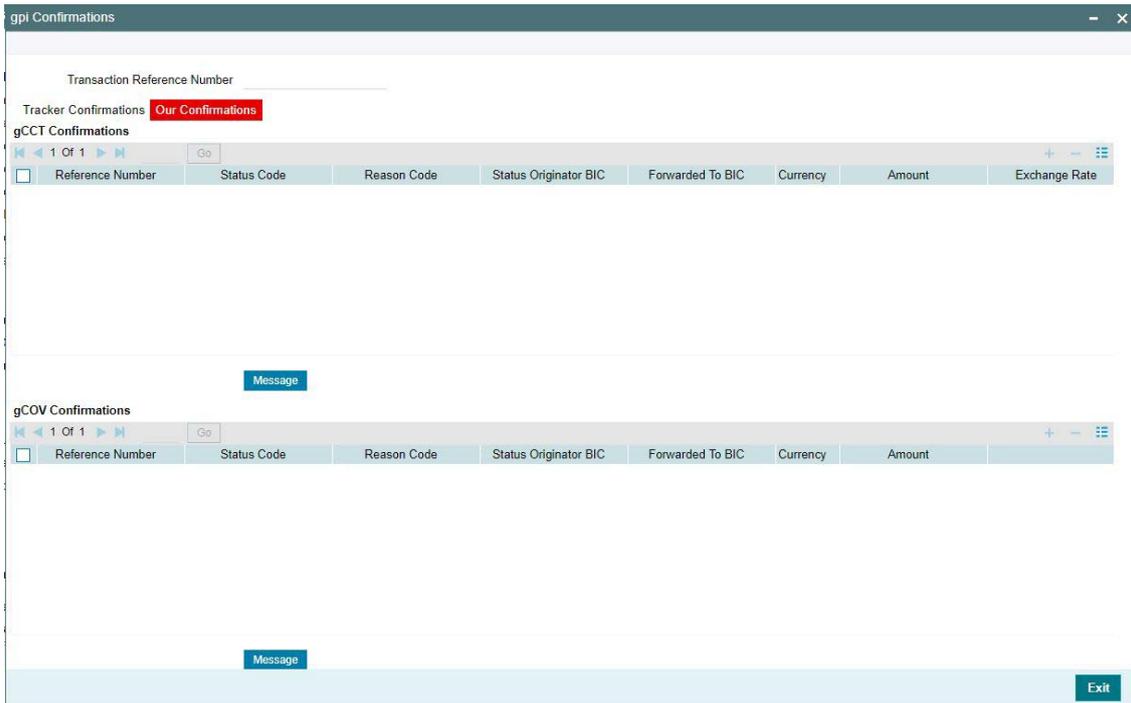
You can invoke this screen by clicking All Messages tab in the PXDOVIEW screen. For more details on the fields refer to section 3.1.1.5



3.1.2.5 gpi Confirmations

gCCT confirmation messages received for an Outbound gCCT payment can be viewed from Outbound Cross Border Payments view screen (PXDOVIEW).

This screen has 'Tracker Confirmations', 'Our Confirmations' Tabs displaying gCCT/gCOV confirmations received from the tracker and gCCT/gCOV confirmations sent out by the bank branch (in case of pass through transactions).



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

gCCT Confirmations:

- Reference Number
- Message Date and Time (Only for Tracker Confirmations)

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

gCOV Confirmations:

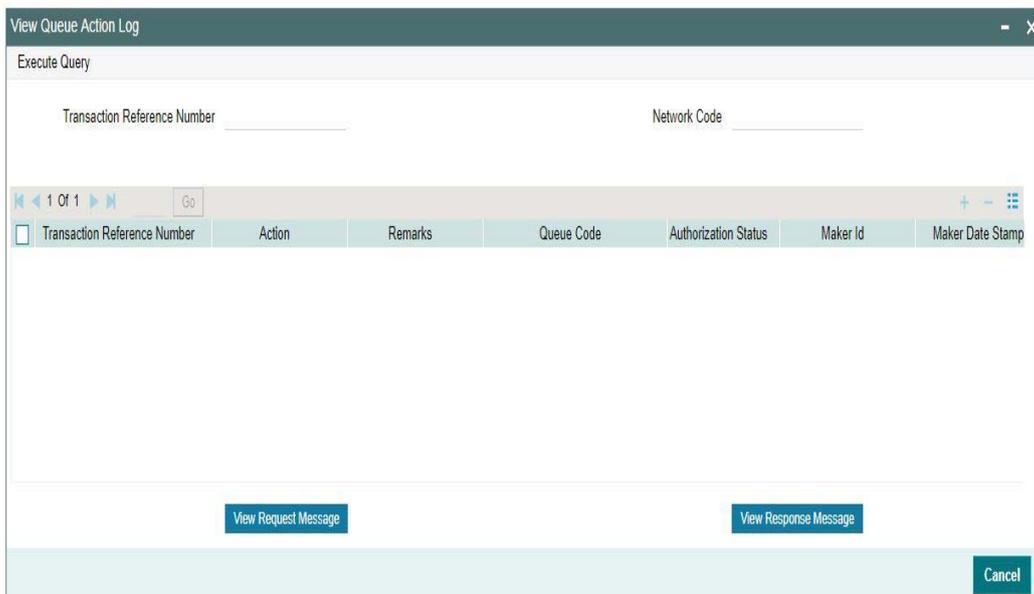
- Reference Number
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount

Message Button

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

3.1.2.6 View Queue Action Log

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



Following details are displayed:

- Transaction Reference Number
- Network Code
- Action

- Remarks
- Queue Code
- Authorization Status
- Maker ID
- Maker Date Stamp
- Checker ID
- Checker Date Stamp
- Queue Status
- Queue Reference No
- Primary External Status
- Secondary External Status
- External Reference Number

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

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

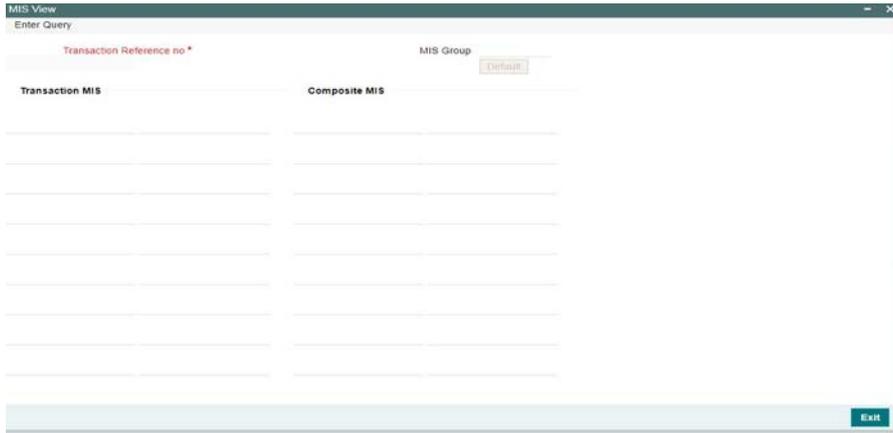
- Sanction screening
- External credit approval
- External Account Check
- External FX fetch
- External price fetch
- Accounting system

3.1.2.7 UDF Tab

You can invoke this screen by clicking UDF tab in the PXDOVIEW screen. For more details on the fields refer to section 3.1.1.3

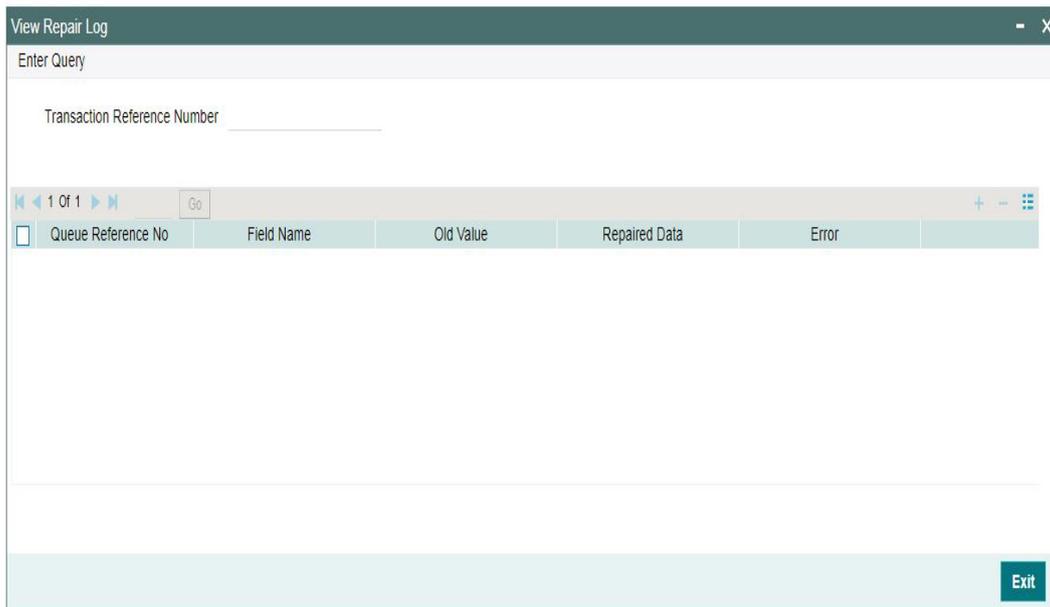
3.1.2.8 MIS Tab

You can invoke this screen by clicking MIS tab in the PXDOVIEW screen. For more details on the fields refer to section 3.1.1.4



3.1.2.9 View Repair Log

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

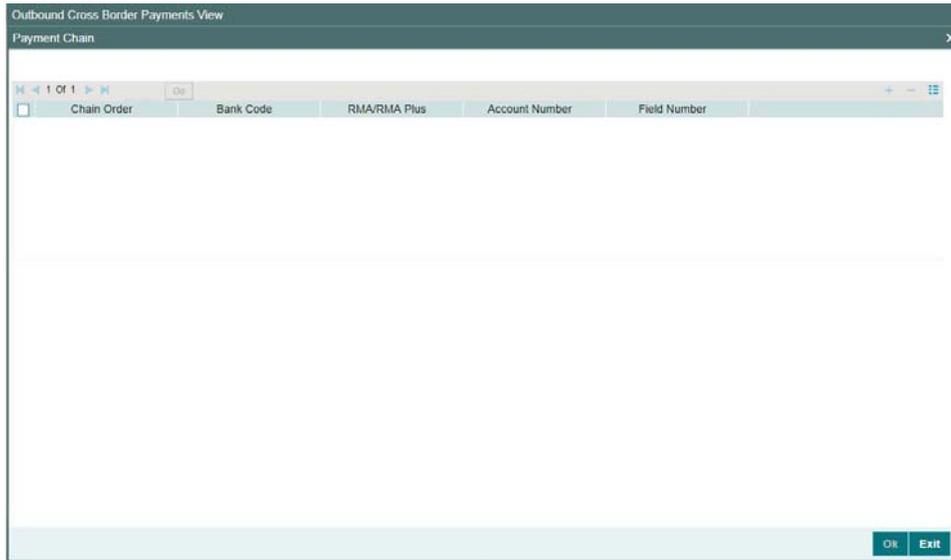


Following details are displayed:

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

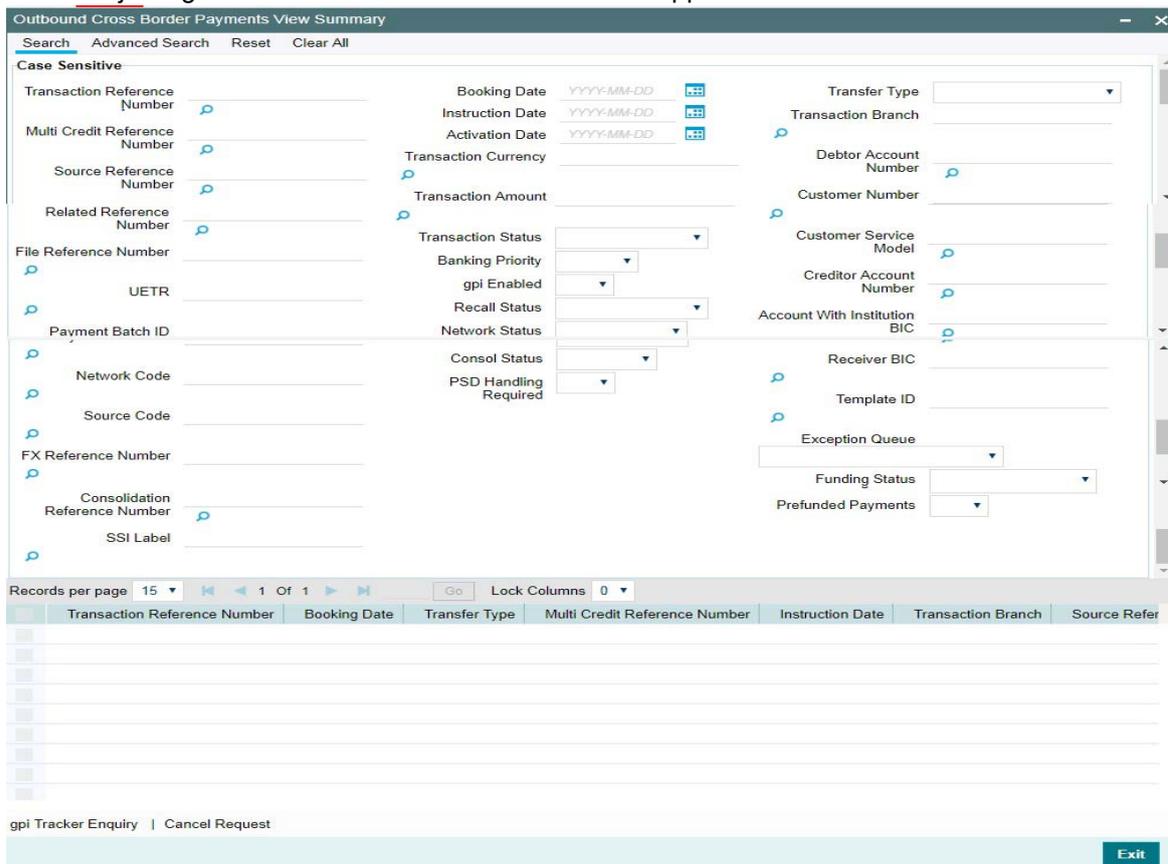
3.1.2.10 Payment Chain

You can invoke this screen by clicking Payment Chain tab in the PXDOVIEW screen. For more details on the fields refer to section 3.1.1.7



3.1.2.11 Outbound Transaction View Summary

You can invoke “Cross Border Outbound Transaction View Summary” screen by typing ‘PXSOVIEW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.



From this summary screen, you can search for records with the following criteria.:

- Transaction Reference Number
- Multi Credit Reference Number

- Source Reference Number
- Related Reference Number
- File Reference Number
- UETR
- Payment Batch ID
- Network Code
- Source Code
- FX Reference Number
- Consolidation Reference Number
- SSI Label
- Booking Date
- Instruction Date
- Activation Date
- Transaction Currency
- Transaction Amount
- Transaction Status
- Banking Priority
- gpi Enabled
- Recall Status
- Network Status
- Consol Status
- PSD Handling Required
- Transfer Type
- Transaction Branch
- Debtor Account Number
- Customer Number
- Customer Service Model
- Creditor Account Number
- Account With Institution BIC
- Receiver BIC
- Template ID
- Exception Queue
- Funding Status
- Prefunded Payments

In '**Advanced Search**' option, in the summary screen, in DATE fields, user has an option to select date as 'Today' by clicking the button. This is applicable for all the Summary screens.

- Once calendar window opens, on top a button is displayed as "Today". On click, today's date gets selected.
- Based on this selection query gets executed. Once summary save is clicked, the query which is saved is with "today" and not with actual date.
- On execution, results are listed based on 'Today's date'.

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

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

The following operations are available in the Summary screen

Operation	Functions
gpi Tracker Enquiry	You can select a record and click this button to enquire the gpi Tracker for an Outbound transaction
Cancel Request	You can select a record and click this button to cancel the transaction. Existing processing will remain unchanged

3.1.2.12 Outbound Cross Border Cancellation Request

You can input the cancellation requests for outbound cross border transactions in this screen.

You can invoke this screen by clicking 'Cancel Request' (PXDTRNCL) action button in the Outbound Cross Border Payments View Summary screen (PXSOVIEW).

To initiate a cancellation request for the Cross Border transaction, select a record in the PXSOVIEW screen and click on 'Cancel Request' action.

Following details gets defaulted on selecting the record and is not modifiable:

- Host code
- Source Code
- Cancellation Request Reference

- Source Reference Number (No value is displayed here)
- Requested Date

Remarks

Specify the cancellation request input here, if any.

Cancellation Reason details

Narrative (79) Line 1

Select the Narrative(79) from the list of values.

This field lists the Cancellation Reason Codes applicable for n92 SWIFT message. All the valid cancellation codes are listed here. You can also enter free text in this field.

Narrative(79) Line 2-35

Specify the Narrative in every lines from Line 2 - Line 35(if any). The maximum characters allowed for each line is 50.

Copy of the Original Message

You can check this box to copy the Original Message, atleast the mandatory fields of the original message.

The following fields in the grid are defaulted with details of the book transaction selected for cancellation:

- Transaction Reference Number
- Transaction Status (Displays the status of the transaction)
- Network Code
- Cancellation Request Status (Drop down options are - 'Cancellation Requested' and 'Cancellation Rejected'. By defaults it is 'Null')
- Cancellation Status (Drop-down options are - 'Cancelled', 'Exception'. By default it is 'Null')
- Customer Number
- Customer Name
- UETR
- gpi Enabled
- Instruction Date
- Transfer Type
- Transfer Currency
- Transfer Amount
- Beneficiary Name
- Account with Institution
- Error Code – Displays the Error code for Rejected requests (or) requests marked as 'Exception'
- Error Description – Error Description for rejection / exception is displayed

Following are the validations, on saving the cancellation request:

- System checks whether a valid gSRP reason code is selected in field 'Narrative (79) Line 1' and if any of the selected transaction is 'gpi Enabled'. If there is no valid gSRP reason code selected, then the Save action is not allowed.
- For the transactions, for which the Cancellation Request Status is marked as 'Cancellation Rejected', on saving further validations are done, such as:

- Previous cancellation request for the transaction is in unauthorized status
- Transaction status is in Cancelled / Seized / Reversed/ Consolidated
- Recall Status is not blank

On authorization of the cancellation request:

- For each transaction selected, below validations are done and transaction level cancellation request status are marked as 'Cancellation Rejected'
 - Transaction status is in Cancelled / Seized / Reversed/ Consolidated
 - Previous cancellation request status is 'Cancellation Requested'
- After successful validations, the cancellation request for successful transactions are logged into a module specific cancellation request table which is referred during outbound transaction processing.
 - Cancellation Request status is marked as 'Cancellation Requested'
 - Cancellation Request reference & request reason (Narrative Line1) are updated in the outbound transaction which can be viewed in the View Detail screen (PXDOVIEW)

Allowed operations

Below mentioned operations are allowed in the Cancellation Request screen:

Operation	Description
Save	You can save the cancel request action performed to the cross border transaction using this option
Unlock	You can unlock an unauthorized transactions and change some of the transaction details
Delete	You can delete unauthorized transactions from the system using this option. Deletion of the transaction is not allowed if a transaction was authorized at least once
Enter Query	This is a Query option for querying an unauthorized or authorized transaction in any Transaction status and viewing its details. Transaction can be queried by entering the Cancellation Request Reference number.
Authorize	You can authorize the cancel request action performed to the cross border transaction using this option

3.2 MT 101 Processing

The system supports processing of Inbound MT 101 and initiation of Outbound MT 101 message.

3.2.1 Outbound MT 101 Transaction Input

You can invoke the 'Outbound Cross Border MT 101 Transaction Input' screen by typing 'PXDMT101' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

Specify the following fields:

Reference Number

This is auto-generated by the system once you click on **New**.

Host Code

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

Requested Execution Date

The date on which the transaction is required to be executed by the bank.

Customer Number

Specify the Customer Number of the customer for which batch of MT101 transactions need to be created. Search and select from the list of available customers.

Customer Name

The system displays the customer name once you specify the customer number.

Customer Specified Reference

Specify the customer specified reference details.

Receiver

Specify the required Receiver bank of Outbound MT 101, which would also be the Account Servicing financial institution of the customer account from where payments are required to be made as per the MT101 requests. Search and select from the list of available banks.

Receiver Name

The system indicates the name of the Receiver bank once you specify the receiver BIC Code.

Authorization

Specify details of additional security provisions, for example, a digital signature, between the ordering customer/instructing party and the Receiver.

Branch Code

System defaults the Branch Code on clicking the New button

Source Reference Number

Specify the Source Reference Number.

Source Code

System displays the option as 'MANL'. User can select the value or specify the detail.

Message Index/Total

This field chains different MT 101 messages by specifying the sequence number of a particular message in the total number of messages being sent to the Receiver. Specify a numeric value in the sub-field 1 of this field to indicate the sequence of this MT 101 batch (message) and a value in sub-field 2 to indicate the total number of MT 101 batches that are planned to be booked. However, if only one MT 101 batch and hence only one MT 101 message is required to be sent to the Receiver for the specified customer then specify "1" in both sub-fields.

50: Instructing Party

If the Instructing Party is applicable and is the same for all individual transactions in this MT 101 batch then details of the same can be specified in these fields. Else, the Instructing party details will need to be specified for individual transactions where applicable.

Tag Option

Select the required tag option. The available options are C and L.

Bank Identifier Code

Specify or search and select the required BIC of the Instructing party from the list of values if the Tag option selected is 'C'.

Party Identifier

Specify the non-BIC identifier details of the Instructing party if the Tag option selected is 'L'.

52: Account Servicing Institution

If the Account Servicing Institution (ASI) is different than the Receiver of MT101 and is the same for all individual transactions in this MT101 batch then details of the same can be specified in these fields. Else, the ASI details could be specified for individual transactions where it is different from the Receiver of MT101.

Tag Option

Select the required tag option. The available options are A and C.

Clearing Code

Specify or search and select the clearing code identifier of the Account Servicing Institution (ASI) from the list of values.

Party Identifier

Specify the Clearing code of the ASI.

Bank Identifier Code

If tag option is selected as 'A', then specify or search and select the required BIC of the ASI from the list of values.

50: Ordering Customer

If the Ordering Customer is the same for all individual transactions in this MT 101 batch then details of the same can be specified in these fields. Else, the Ordering Customer details will need to be specified for each individual transaction.

Tag Option

Select the required tag option. The options are F, G and H.

Account Number

If tag option is selected as 'G' or 'H' then specify the account number of the ordering customer's account at the ASI.

Bank Identifier Code

If tag option is selected as 'G' then specify the BIC of the ordering customer from the list of values.

Code

If tag option is selected as 'F' and Party Identifier needs to be specified using an Identifier code and Country code then specify or search and select the required Identifier code from the list of values.

Country Code

If tag option is selected as 'F' and Party Identifier needs to be specified using an Identifier code and Country code then specify or search and select the required country code from the list of values.

Identifier

Specify the party identifier as per the selected Identifier code.

Address

If tag option is selected as 'F' or 'H' then specify the name and address of the ordering customer in 4 lines of up to 35 characters each. If tag option 'F' is selected, you can specify name, address lines, and/or any of the following allowed details - date of birth, place of birth, country and town, customer identification number, national identity number and additional information to complete details given in one of the preceding 3 lines.

Given below are two of the different possible combinations of details that can be input in 4 lines of this Address field when tag option 'F' is selected.

Example 1:

```
1/SMITH JOHN  
2/299, PARK AVENUE  
3/US/NEW YORK, NY 10017
```

Example 2:

```
1/PHILIPS MARK  
4/19720830  
5/BE/BRUSSELS
```

Given below are details of the fields of the individual transactions in the MT101 batch. Click on the plus sign at the top of the individual transactions grid to add a record for a transaction in the grid.

Transaction Reference

Specify a reference for the individual transaction.

F/X Deal Reference

Specify the FX Deal Reference of the FX transaction between the ordering customer and the ASI if FX conversion was done to arrive at the transaction amount.

Transaction Currency

Specify the currency of the transaction amount

Transaction Amount

Enter the amount of the transaction that needs to be transferred to the beneficiary.

Exchange Rate

Specify the exchange rate that was used to perform FX conversion to arrive at the transaction amount.

Ordered Currency

Select the specify Currency from the list of value, in which currency, the amount is to be ordered

Ordered Amount

Specify the amount to be ordered

Other Details

Click the Other Details button for the transaction to specify other details like Instruction Codes, Charge Account Details, Beneficiary details and so on.

Note

- Field 21F is an optional field for MT 101. When 21F value is available will be considered as the FX reference for the payment transaction created.
 - If External FX rate is applicable, system will send this reference in the FX fetch request.
-

3.2.1.1 Other Details

On clicking the Other Details button in the transaction record, the Other details screen is launched..

You can specify the following fields for the transaction in this screen:

23E: Instruction Codes

Instruction Code fields 1 - 4

Specify a standard Instruction code in each field and then input additional information preceded by “/”.

Charge Account Details

Details of Charge(71A)

Select any of the following Charge Whom types:

- OUR
- BEN
- SHA

Charge Account

Specify the charge account number if it is required to be different from the Debit account.

50: Instructing Party

Tag Option

Select the required tag option. The options are C and L.

Bank Identifier Code

If tag option is selected as 'G' then specify the BIC of the ordering customer from the list of values.

Party Identifier

Specify the Clearing code of the ASI.

50: Ordering Customer

Specify Ordering Customer details for each transaction if the same are not specified in the header section of the screen.

Tag Option

Select the required tag option. The options are F,G and H.

Account Number

Specify the account number of the ordering customer.

Bank Identifier Code

If tag option is selected as 'G' then specify the BIC of the ordering customer from the list of values.

Code

If tag option is selected as 'F' and Party Identifier needs to be specified using an Identifier code and Country code then specify or search and select the required Identifier code from the list of values.

Country Code

If tag option is selected as 'F' and Party Identifier needs to be specified using an Identifier code and Country code then specify or search and select the required country code from the list of values.

Identifier

Specify the party identifier as per the selected Identifier code.

Name and Address

If tag option is selected as 'F' or 'H' then specify the name and address of the ordering customer in 4 lines of up to 35 characters each. If tag option 'F' is selected, you can specify name, address lines, and/or any of the following allowed details - date of birth, place of birth, country and town, customer identification number, national identity number and additional information to complete details given in one of the preceding 3 lines.

Given below are two of the different possible combinations of details that can be input in 4 lines of this Address field when tag option 'F' is selected.

Example1:

1/SMITH JOHN
2/299, PARK AVENUE
3/US/NEW YORK, NY 10017

Example 2:

1/PHILIPS MARK
4/19720830
5/BE/BRUSSELS

52: Account Service Institution

Specify details of the Account Servicing Institution (ASI) for any transaction only if it is different from the Receiver and the same is not specified in the header section of the screen.

Tag Option

Select the required tag option. The options are A and C.

Clearing Code

Specify or search and select the clearing code identifier of the Account Servicing Institution (ASI) from the list of values.

Party Identifier

Specify the Clearing code of the ASI.

Bank Identifier Code

If tag option is selected as 'C' then specify the BIC of the ordering customer from the list of values.

56: Intermediary Bank

Tag Option

Select the required tag options. The options are A, C and D.

Clearing Code I

Specify or search and select the clearing code identifier from the list of values.

Party Identifier

Specify the Clearing code of the Intermediary bank.

Bank Identifier Code

If the tag option is selected as 'A' then specify or search and select the BIC of the Intermediary bank from the list of values.

Name and Address

If the tag option is selected as 'D' then specify the name and address of the Intermediary Bank.

57: Account With Institution

Tag Option

Select the required tag options. The options are A, C and D.

Clearing Code

Specify or search and select the clearing code identifier from the list of values.

Party Identifier

Specify the Clearing code of the Intermediary bank.

Bank Identifier Code

If the tag option is selected as 'A' then specify or search and select the BIC of the Intermediary bank from the list of values.

Name and Address

If the tag option is selected as 'D' then specify the name and address of the Intermediary Bank.

70: Remittance Information

Line 1 -4

Specify the remittance details provided by the customer and specific to the transaction in the 4 lines up to 35 characters per line.

59: Ultimate Beneficiary

Tag Option

Select the required tag option. The available options are A and F as well as 'No Letter Option'.

Account Number

Specify the account number of the Beneficiary.

Bank Identifier Code

If the tag option is selected as 'A' then specify the BIC of the Beneficiary from the list of values.

Name and Address

Specify the name and address of the Beneficiary in the 4 lines provided up to 35 characters per line.

If tag option 'F' is selected, you can specify name, address lines, and/or country and town, of the Beneficiary in the 4 lines of this Address field. Given below are two of the different possible combinations of details that can be input in these 4 lines when tag option 'F' is selected.

Example 1:

1/SMITH JOHN
2/299, PARK AVENUE
3/US/NEW YORK, NY 10017

Example 2:

1/DEPT OF PROMOTION OF SPICY FISH
1/CENTER FOR INTERNATIONALISATION
1/OF COMMERCE AND BUSINESS
3/CN

77B: Regulatory Reporting Details

Specify the statutory and/or regulatory information required by the authorities in the country of receiver or sender /originating customer.

Code

When the residence of either the ordering customer or the beneficiary customer is to be identified, one of the following codes should be input or selected from the list of values.

- BENEFRES
- ORDERRES

Country

In addition to the Code, specify or search and select the Country code of the ordering customer or the beneficiary customer from the list of values.

Line 1 - 3

Specify the required details of the regulatory information specific to the transaction in 3 lines with up to 35 characters in each line. This information can also be input without specifying the Code and Country.

3.2.1.2 Viewing Outbound MT 101 Transaction Summary

You can invoke “Outbound Cross Border MT 101 Transaction Summary” screen by typing ‘PXSMT101’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Outbound Cross Border MT101 Transaction Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Reference Number Host Code

Customer Number Receiver

Customer Specified Reference Message Index/Total

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	Reference Number	Host Code	Customer Number	Receiver	Customer Specified Reference	Requested Execution Date	Message Index/Tot
----------------------	---------------	------------------	-----------	-----------------	----------	------------------------------	--------------------------	-------------------

Exit

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

- Authorization Status
- Record Status
- Reference Number
- Host Code
- Customer Number
- Receiver
- Customer Specified Reference
- Message Index/Total

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

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

3.2.2 Outbound MT 101 View

You can invoke “Outbound Cross Border MT 101 View” screen by typing ‘PXD101VW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot displays the 'Outbound Cross Border MT101 View' application window. The interface includes a header with the window title and a search bar. The main area contains a form with several sections: 'Enter Query' with fields for Reference Number, Customer Number, Receiver, Message Index/Total, Host Code, Customer Name, Receiver Name, Branch Code, Source Code, Requested Execution Date, Customer Specified Reference, Authorization, and Source Reference Number. Below this are three sections: '50: Instructing Party', '52: Account Servicing Institution', and '50: Ordering Customer', each with its own set of fields. At the bottom, there is a table with columns: Transaction Reference, FIX Deal Reference, Transaction Currency, Transaction Amount, Exchange Rate, Ordered Currency, Ordered Amount, and Other Details. Below the table is an 'All Messages' section with columns: Maker, Checker, Date Time, Mod No, Record Status, and Authorization Status. An 'Exit' button is located in the bottom right corner.

The fields in this screen are similar to the SWIFT MT 101 Outbound Transaction screen. Specify the valid Reference Number and Message Index/Total values and click on execute Query button.

System defaults the value for all the fields for the Reference number specified. Also one can click on All Messages tab to view the Message details for that respective Transaction Reference Number,

3.2.2.1 Outbound MT 101 View Summary

You can invoke “Outbound Cross Border MT 101 View Summary” screen by typing ‘PXS101VW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button

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

- Authorization Status
- Record Status
- Reference Number
- Host Code
- Customer Number
- Receiver
- Customer Specified Reference
- Message Index/Total

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

Double click a record or click the 'Details' button after selecting a record to view the detailed screen. You can also export the details of selected records to a file using 'Export' button

3.3 Inbound Transaction Input

3.3.1 Inbound Cross Border Payments Transaction Input

You can book an Inbound SWIFT payment by providing input for the payment transaction in this screen. Input can be provided for a new transaction using the already saved template. Some Transaction fields are applicable only to the specific transfer type (Customer / Bank Bank transfer - Own Account).

You can invoke the 'Inbound Cross Border Payments Transaction Input' screen by typing 'PXDITONL' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

Specify the following details.

Transaction Branch Code

Displays the branch of the transaction.

Branch Name

Displays the Branch Name

Host Code

Displays the host code of the logged in user.

Host Code Description

Displays the description of the Host code displayed

Source Code

The system displays the source code as MANL by default, when other Sources codes are not available. When multiple source codes are maintained, user can select from the LOV displayed

Source Code Description

System displays the description of the Source code selected.

Transaction Reference Number

System displays auto-generated Transaction reference number. For more details on the format, refer the Payments Core User Guide.

Related Reference Number

After specifying Source code and clicking the Process (P) button, system generates and displays 10 digit reference numbers. The system generated value can be changed to any reference number desired by the user.

Source Reference Number

Specify the Source Reference Number.

Network Code

System defaults the Network Code maintained for that Payment Type. When multiple source codes are maintained, user can select from the LOV displayed

Network Code Description

System displays the description of the Network code selected.

gpi Enabled

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

Inbound gpi

Check this box to indicate the transparency between all the parties involved in payment chain, when the settlement is completed. This is an editable field.

UETR

UETR is Unique End to End Transaction Reference number. This is a reference number specific to the transaction which is used to track the transaction through the life cycle

Credit to GL

Check this flag to receive inbound payments from other systems internal to the Bank, for which actual credit is processed by that system itself.

Note

It is not mandatory to have a credit account /customer for the transaction if credit to GL flag is checked. On enrich or save the system populates the credit account as the 'Intermediary Credit GL' maintained for the source.

Template ID

This field will be disabled, when a new transaction is initiated.

Note

When a Cross Border transaction is created through a template then, the Template ID will default the template details in 'Template ID' field.

3.3.1.1 Main Tab

Click the Main tab in the 'Cross Border Inbound Transaction Input' screen.

The screenshot shows the 'Main Tab' of the 'Cross Border Inbound Transaction Input' screen. The form is organized into several sections:

- Payment Details:** Includes fields for Booking Date, Instruction Date, Activation Date, Transfer Currency, Transfer Currency Name, Transfer Amount, Instructed Currency, Instructed Currency Name, Instructed Amount, Credit Account, Creditor Name, Credit Account Currency, Credit Amount, Exchange Rate, and Sender Bank.
- 50: Ordering Customer:** Includes fields for Party Identifier, BIC / Name and Address 1, BIC Code Description, and Address Lines 2, 3, and 4.
- 52: Ordering Institution:** Includes fields for Party Identifier, BIC / Name and Address 1, BIC Code Description, and Address Lines 2, 3, and 4.
- 58: Beneficiary Institution:** Includes fields for Party Identifier, BIC / Name and Address 1, BIC Code Description, and Address Lines 2, 3, and 4.
- 59: Ultimate Beneficiary:** Includes fields for Account, BIC / Name and Address 1, BIC Code Description, and Address Lines 2, 3, and 4.

Additional fields include Customer Number, SSI Label, FX Reference Number, Debit Account, Debtor Name, Debit Account Currency, Debit Amount, Debit Value Date, Credit Value Date, Bank Operation Code (set to CRED), Banking Priority (set to Normal), Charge Whom, Debit Entry Date, Credit Entry Date, and Message Date.

At the bottom, there are additional details: Maker ID, Maker Date Stamp, Checker ID, Checker Date Stamp, Authorization Status, and an Exit button.

Specify the following details.

Payment Details

Booking Date

Select the booking date of transaction from the adjoining calendar.

Instruction Date

Select the customer advised Value Date of the transaction using the adjoining calendar widget.

Activation Date

Specify the activation date of the transaction.

Transfer Currency

Specify the currency in which the payment needs to be made. Alternatively, you can select the currency from the option list. The list displays all valid currencies maintained in the system.

Transfer Currency Name

System defaults the name of the Transfer currency displayed.

Transfer Amount

Transfer Amount is calculated by the system based on the 'Same As Transfer Currency' flag and Currency conversion if applicable.

Instructed Currency

Specify the Instructed/ Debit currency instructed by the customer. Alternatively, you can select the currency from the option list. The list displays all valid currencies maintained in the system.

Instructed Currency Name

System defaults the name of the Instructed currency displayed.

Instructed Amount

Specify the Debit Amount /Instructed amount by the originator.

Credit Account

Specify the credit account of the transaction, to which the amount is to be credited. Alternatively, you can select the debit account from the option list. The list displays all valid accounts maintained in the system.

Note

Credit Account also gets populated on providing Account number in 59:Ultimate Beneficiary section. On clicking Enrich details gets populated

Creditor Name

System defaults the name of the Credit account selected.

Credit Account Currency

The system displays the credit account currency based on the credit account selected in the 59: Ultimate Beneficiary section

Credit Amount

User can input the credit amount to be received here

Exchange Rate

The exchange rate is applicable for cross-currency transactions. The transaction is considered as cross-currency transaction if for an Inbound payment the debit account currency is different from the transfer currency.

Sender Bank

Specify the Sender Bank details, from where the payment is sent. Select the BIC of the Sender Bank from the list of values displayed.

Customer Number

System defaults the value of Customer Number on clicking Enrich, based on the Account selected in Ultimate Beneficiary section

SSI Label

Select the required SSI label from the list of values.

Note

This list will be populated with valid SSI Labels, applicable for the customer and the Network. If Customer or Network details are not available, the fetch action of the list of values displays the information message to this effect. The list of values is queried based on the fields SSI Label, Beneficiary Bank ID, Beneficiary Account & Account IBAN.

FX Reference

Specify the foreign exchange reference.

Debit Account

Specify the debit account of the transaction. Alternatively, you can select the debit account from the option list. The list displays all valid accounts maintained in the system.

Also user can select the BIC in 50: Ordering Customer and on clicking Enrich, Debit Account details gets populated

Debtor Name

System defaults the name of the Debit account selected.

Debit Account Currency

The system displays the debit account currency based on the debit account selected.

Debit Amount

System defaults the Transfer Amount specified. On clicking Enrich, system calculates the Debit Amount based on the Exchange Rate specified and the Currency specified.

Debit Value Date

The system displays the Debit Value Date.

Credit Value Date

The system displays the Credit Value Date.

Message Date

For inbound transactions, the system computes the message date based on the credit value date and displays it here along with the cut-off time.

Bank Operation Code

Select the bank operation code from the option list. Options available are as follows:

- CRED – Credit Transfer with No SWIFT Service Level
- CRTS – Credit Transfer for Test Purposes
- SPAY – Credit Transfer for SWIFT Pay Service Level
- SPRI – Credit Transfer for Priority Service Level
- SSTD – Credit Transfer for Standard Service Level

If no value is selected then system defaults this field value to “CRED”.

Note

This is applicable only for customer transfers.

Banking Priority

Specify the priority of banking. Choose between Normal, Urgent and High.

Charge Whom

Specify the charge bearer for the transaction. The list displays the following values:

- OUR
- BEN
- SHA

Debit Entry Date

For inbound transactions, the system computes the Debit Entry Date.

Credit Entry Date

For inbound transactions, the system computes the Credit Entry Date.

Message Date

For inbound transactions, the system computes the message date based on the credit value date and displays it here along with the cut-off time.

50:Ordering Customer

The system displays the name and address of the customer ordering the transaction, based on the debit account selected.

This is applicable only for 'Customer Transfer' type of transaction. The ordering customer details including name and address are defaulted based on the debit account selected. However you can modify these details.

52:Ordering Institution

Specify the details of the financial institution that has ordered for the payment to be initiated.

58: Beneficiary Institution

Specify the financial institution which is the ultimate recipient of the funds being transferred.

This is applicable only to Bank Transfers.

You can capture below mentioned details of the Beneficiary Institution here.

- Specify the account number in the first line starting with “/”
- Specify the BIC code in the second line. You can also select the appropriate BIC code from the adjoining option list that displays all valid BICs maintained in the system.
- You can also specify the Name and Address of the Beneficiary Institution instead of the BIC Code, in lines 3 to 5.

59: Ultimate Beneficiary

Specify the details of the Ultimate Beneficiary of the payment. This field is available only for 'Customer Transfer' type of transactions.

You can capture below mentioned details of the Beneficiary here.

- In Line 1, specify the customer beneficiary account number to which the transaction amount should be credited. You can specify the IBAN of the account. Alternatively, you may search and select the account number using LOV if the beneficiary account is maintained with the bank, which is the case in Inbound payments. This field is available only for 'Customer Transfer' type of transactions.
- Specify the Name and Address of the Beneficiary in lines 2 to 5.
- Instead of the Name and Address, you can also specify the BIC code of the Beneficiary in line 2.

Debit Value Date

System displays the current system date as Debit Value Date

Credit Value Date

System displays the current system date as Credit Value Date

Message Date

For Outbound transactions, the system computes the message date based on the credit value date and displays it here along with the cut-off time.

Debit Entry Date

System displays the current system date as Debit Entry Date

Credit Entry Date

System displays the current system date as Credit Entry Date

3.3.1.2 Additional Details Button

You can capture additional information and view field values set by the system for the transaction.

You can invoke the 'Additional Details' sub-screen in Transaction Input by clicking the "Additional Details" link present at the bottom of the screen.

The screenshot displays the 'Additional Details' sub-screen with the following sections and fields:

- 53: Sender Correspondent**
 - Party Identifier
 - BIC / Name and Address 1
 - BIC Code Description
 - Address Line 2
 - Address Line 3
 - Address Line 4
- 54a: Receiver Correspondent**
 - Party Identifier
 - BIC / Name and Address 1
 - BIC Code Description
 - Address Line 2
 - Address Line 3
 - Address Line 4
- 55: Third Reimbursement Institution**
 - Party Identifier
 - BIC / Name and Address 1
 - BIC Code Description
 - Address Line 2
 - Address Line 3
 - Address Line 4
- 13C: Time Indication Details**
 - CLS Time
 - Receive Time
 - Send Time
- 70: Remittance Information**
 - Remittance Information 1
 - Remittance Information 2
 - Remittance Information 3
 - Remittance Information 4
- 72: Sender To Receiver Info**
 - Sender To Receiver Information 1
 - Sender To Receiver Information 2
 - Sender To Receiver Information 3
 - Sender To Receiver Information 4
 - Sender To Receiver Information 5
 - Sender To Receiver Information 6
- 23E: Instruction Codes**
 - Instruction Code 1
 - Instruction Code 2
 - Instruction Code 3
 - Instruction Code 4
 - Instruction Code 5
 - Instruction Code 6
- 71F: Sender Charges**
 - Charge Currency 1
 - Charge Amount 1
 - Charge Currency 2
 - Charge Amount 2
 - Charge Currency 3
 - Charge Amount 3
 - Charge Currency 4
 - Charge Amount 4
 - Charge Currency 5
 - Charge Amount 5
 - Charge Currency 6
 - Charge Amount 6
- 77B: Regulatory Reporting Details**
 - Regulatory Report 1
 - Regulatory Report 2
 - Regulatory Report 3
- 71G: Receiver Charges**
 - Currency
 - Amount
 - Amount Collected
- 77T: Envelope Contents Details**
 - Envelope Contents 1
 - Envelope Contents 2
 - Envelope Contents 3
 - Envelope Contents 4
 - Envelope Contents 5
- 26T: Transaction Type**
 - Transaction Type
- Message Suppression Preferences**
 - Credit Confirmation
 - Charge Claim

Buttons: Ok, Exit

Specify the following details.

53: Sender Correspondent

The system displays the Party Identifier, BIC code or details like Name and Address of the sender's correspondent through which the payment transaction should be routed. This value is populated after deriving the Payment chain as part of the processing. This BIC would be present in the Currency Correspondent maintenance for the Transfer currency.

54a: Receiver Correspondent

The system displays the Party Identifier, BIC code or details like Name and Address of the branch of the receiver or another financial institution in which the funds are made available to the receiver. This value is populated after deriving the Payment chain as part of the processing. This BIC would be present in the Global Correspondent maintenance for the Transfer currency.

55: Third Reimbursement Institution

The system displays the BIC code or details like Name and Address of the receiver's branch, when the funds are made available to this branch through a financial institution other than that indicated in Field 53. This value is populated after deriving the Payment chain as part of the processing. This BIC would be present in the Global Correspondent maintenance for the Transfer currency.

13C: Time Indication Details

Specify the standard time indication related to the processing of the payment instruction. You should input the standard Time indication code (placed between '/') followed by Time, a sign (+ or -) and the Offset from UTC. Alternatively, you can select the time indication code from the option list. The list displays all valid time indications maintained in the system, which are CLSTIME, RNCTIME and SNDTIME.

70: Remittance Info

Specify the Remittance Information details from fields 1 to 4.

72: Sender to Receiver Information

Displays the details of Sender to Receiver information comprising BIC or Name and Address

23E: Instruction Codes

Instruction Code 1 through to Instruction Code 6

Specify a standard Instruction code in each field and then input additional information. Alternatively you can select the standard Instruction code type from the option list. The list displays all valid instruction codes maintained in the system.

71F: Sender Charges

Sender Charge Ccy 1 through to Sender Charge Ccy 6

The system displays the charge currency of Sender's charges that are deducted from the Transfer amount by this bank (Sender) or by any of the previous banks in the payment chain. These charges are applicable in case of Customer Transfers and the Charge Whom field value selected is SHA or BEN.

Sender charge Amount 1 through to Sender Charge Amount 6

The system displays the amount of Sender's charges.

In case of an Inbound Customer transfer message, each of the previous banks in the payment chain would have deducted charges from the Transfer amount and details of the same would be present in the message. The Charge currency and Charge amount of each of these charges would be populated in up to 6 sets of these fields in addition to the charges deducted by this bank

77B: Regulatory Reporting Details

Specify the statutory and/or regulatory information required by the authorities in the country of receiver or sender. You should specify this information by specifying a regulatory code (placed between '/') followed by 2 character country code and followed by regulatory details. This information should be specified in up to 3 lines each containing 35 characters.

71G: Receiver charges

If Charge Whom field in the Preferences section of the Main tab has a value of "OUR" then you can specify the Receiver's charges in case of 'Customer Transfer' if they are required to be included in the Settlement amount.

Currency

Specify the charge currency.

Amount

Specify the charge amount due to the receiver.

Amount Collected

The system populates this field based on the Receiver charges specified.

26 T:Transaction Type

Transaction Type

The system displays the applicable transaction type code for the transaction.

77T: Envelope Contents Details

Specify the contents of the Envelope in the lines from 1 to 5.

Message Suppression Preferences

The generation of messages can be suppressed at transaction level by selecting the appropriate preference flag:

Credit Confirmation

Select this flag to suppress MT 910. The message that gets suppressed is MT910. The message that gets suppressed is MT910.

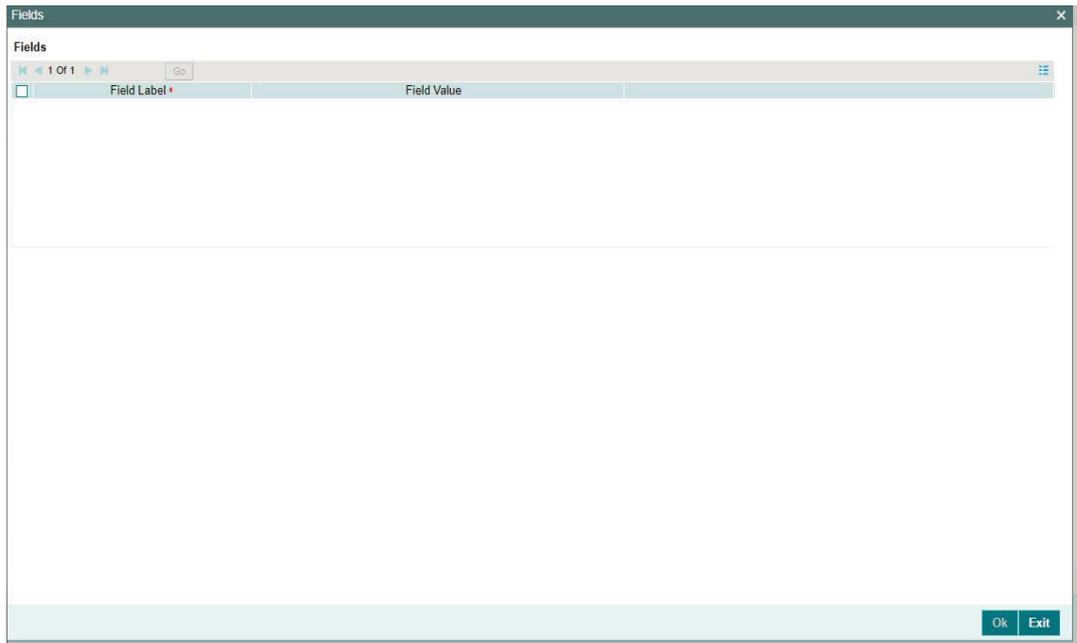
Charge Claim

Select this flag to suppress is MT191.

3.3.1.3 UDF Tab

Click the 'UDF' Section in the Transaction View screen to invoke this sub screen.

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



Specify the following details.

Fields

Field Label

The system displays all fields that are part of the associated UDF group.

Value

The system displays the default value, where exists for the UDF fields. You can change the default value or specify value for other fields (where default value does not exist).

3.3.1.4 **MIS Tab**

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. Click the 'MIS' link to invoke the 'MIS' sub-screen

The screenshot shows a web application window titled 'MIS'. At the top, there is a search bar labeled 'Enter Query'. Below it, there are two input fields: 'Transaction Reference no *' and 'MIS Group'. A 'Default' button is positioned below the 'MIS Group' field. The main area of the window is divided into two columns: 'Transaction MIS' and 'Composite MIS'. Each column contains a table with multiple rows and columns, though the data is currently blank. At the bottom right of the window, there are two buttons: 'Ok' and 'Exit'.

Specify the following details

Transaction Reference

The system displays the transaction reference number of the transaction.

MIS Group

Specify the MIS group code. Alternatively, you can select the MIS group code from the option list. The list MIS group displays all valid MIS groups maintained in the system for different sources in the Source maintenance. By default, the MIS group linked to the 'Manual' source is populated while booking a transaction from this screen.

Default button

Click this button after selecting a MIS group different from the default MIS Group (which was populated) so that any default MIS values can be populated from to link to the Transaction MIS and Composite MIS classes.

Transaction MIS

The default MIS values for Transaction MIS classes are populated for the MIS group. You can change one or more default MIS values or specify more MIS values. Alternatively, you can select MIS values from the option list.

Composite MIS

The default MIS values for Composite MIS classes are populated for the MIS group. You can change one or more default MIS values or specify more MIS values. Alternatively, you can select MIS values from the option list.

3.3.1.5 Pricing Tab

You can view the charge amount computed by the system for each of the Pricing components of the Pricing code linked to the network code of the transaction. Click the 'Pricing' tab.

Specify the following details:

Pricing Component

The system displays each Pricing component of the Pricing code from the Pricing Code maintenance.

Pricing Currency

The system displays the Pricing currency of each Pricing component of the Pricing code.

Pricing Amount

The system displays the calculated Charge amount for each Pricing component of the Pricing code.

Waived

The system displays if charges for any Pricing component are waived in the Pricing maintenance.

Debit Currency

The system displays the currency of the Charge account to be debited for the charges.

Debit Amount

The system displays the Charge amount for each Pricing component debited to the charge account in Debit currency. If the Pricing currency is different from the Debit currency the calculated charges are converted to the Debit currency and populated in this field.

3.3.1.6 Sanction Scanning of Cover Messages

- Cover messages (MT202COV) is scanned irrespective of match found or not.
- Sanction request has separate fields to capture the original transaction (103) information received as part of the cover message
- Matching is performed only after the successful scanning of cover messages

3.3.1.7 Viewing Inbound Transaction Summary

You can view all the Inbound SWIFT transactions created in the Host of the selected branch of the logged in user. You can also view transactions that are present in various Operations (Exception) queues. However, you cannot perform any operations.

You can invoke “Cross Border Inbound Transaction Summary” screen by typing ‘PXSITONL’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar.

The screenshot shows a web application interface for viewing inbound transactions. It features a search section with various filters and a data table. The search filters include text boxes for Source Code, Source Reference Number, Network Code, Transaction Reference Number, Related Reference Number, and Booking Date. There are also dropdown menus for Authorization Status, Transaction Status, Transfer Type, and Queue Code. The data table below has 11 columns corresponding to the search filters. The interface includes navigation controls like 'Records per page' and 'Lock Columns'.

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

- Source Code
- Transaction Reference Number
- Related Reference Number
- Source Reference Number
- Authorization Status
- Transaction Status
- Network Code
- Transfer Type
- Queue Code
- Instruction Date
- Transfer Currency
- Booking Date

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

Double click a record or click the 'Details' button after selecting a record to view the detailed screen. You can also export the details of selected records to a file using 'Export' button

3.3.2 Inbound Cross Border Payments View

You can invoke "Cross Border Inbound Transaction View" screen by typing 'PXDIVIEW' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click 'New' button on the Application toolbar.

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

- Sanction Seizure
- Click Execute Query to populate the details of the transaction in the Cross Border Inbound Transaction View screen.
- Along with the transaction details, user can also view the Status details for the following:
 - External System Status
 - Transaction Status
 - Pending Queue Details
 - Sanction Seizure

For more details on Main and Pricing tabs refer to 'PXDITONL' screen details above.

3.3.2.1 Exceptions Tab

You can view the Inbound Cancellation requests received and responses sent out for an Inbound Cross Border / RTGS transactions in the Exceptions tab.

Recall Request and Recall Response grids are displayed in this screen. Following details are displayed in these grids:

Recall Request

Recall Reference

System displays the Field 20 of inbound n92/gSRP request message.

Recall Received Date

System displays the date on which inbound n92/gSRP request message is received

Recall Reason Code

System displays the Reason Code received in the inbound for n92/gSRP request message.

Recall Reason

System displays the Value sent along with Reason Code

Recall Response

Response Reference

System displays the Field 20 of n96/gSRP response message sent.

Response Date

System displays the date on which n96/gSRP response message sent

Response Reason Code

System displays the Response reason Code sent in n96/gSRP response message

Response Reason

System displays the Reason Code for the Response Code received in n96/gSRP response

Return Transaction Reference

System displays the Transaction Reference of returned reference number

View Transaction

You can view the return transactions by clicking the 'View Transaction' button. On clicking of 'View Transaction' button, the return transaction – Outbound Cross Border Transaction - view screen is launched.

3.3.2.2 Additional Details Tab

You can invoke this screen by clicking Additional Details tab in the PXDIVIEW screen. For more details on the fields refer to section 3.3.2.1

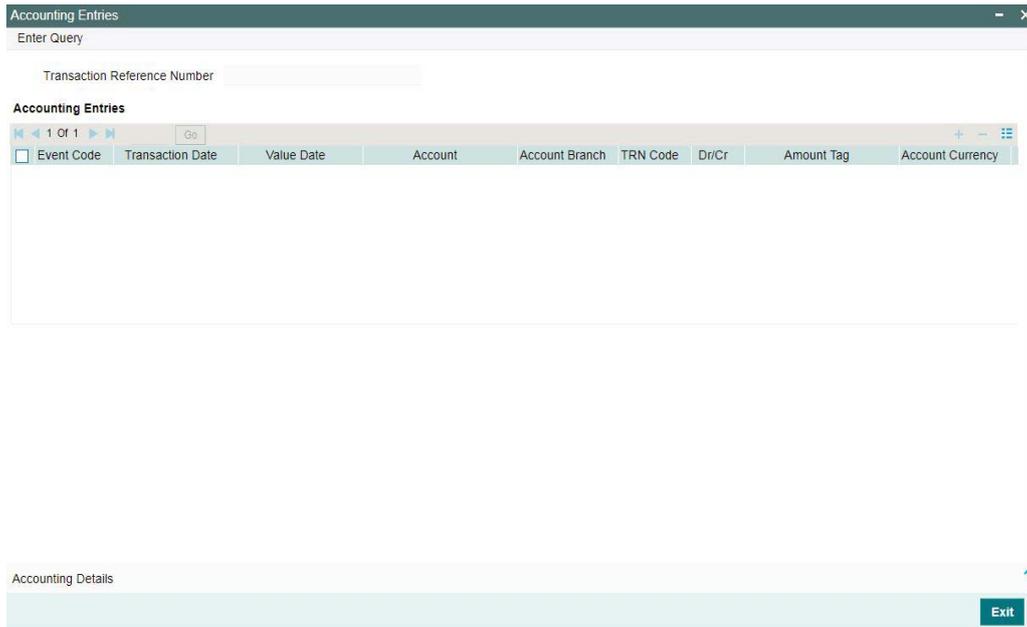
The screenshot shows a software interface titled 'Inbound Cross Border Payments Transaction Input' with a sub-tab 'Additional Details'. The interface is organized into a grid of sections, each with several input fields:

- 53: Sender Correspondent:** Party Identifier, BIC / Name and Address 1, Address Line 2, Address Line 3, Address Line 4.
- 54: Receiver Correspondent:** Party Identifier, BIC / Name and Address 1, Address Line 2, Address Line 3, Address Line 4.
- 55: Third Reimbursement Institution:** Party Identifier, BIC / Name and Address 1, Address Line 2, Address Line 3, Address Line 4.
- 13C: Time Indication Details:** CLS Time, Receive Time, Send Time.
- 70: Remittance Information:** Information 1, Information 2, Information 3, Information 4.
- 72: Sender To Receiver Info:** Information 1, Information 2, Information 3, Information 4, Information 5, Information 6.
- 23E: Instruction Codes:** Instruction Code 1, Instruction Code 2, Instruction Code 3, Instruction Code 4, Instruction Code 5, Instruction Code 6.
- 71F: Sender Charges:** Charge Currency 1, Charge Amount 1, Charge Currency 2, Charge Amount 2, Charge Currency 3, Charge Amount 3, Charge Currency 4, Charge Amount 4, Charge Currency 5, Charge Amount 5.
- 71G: Receiver Charges:** Currency, Amount.
- 77B: Regulatory Reporting Details:** Regulatory Report 1, Regulatory Report 2, Regulatory Report 3.
- 77E: Envelope Contents Details:** Envelope Contents 1, Envelope Contents 2.

At the bottom right of the window, there are 'Ok' and 'Exit' buttons.

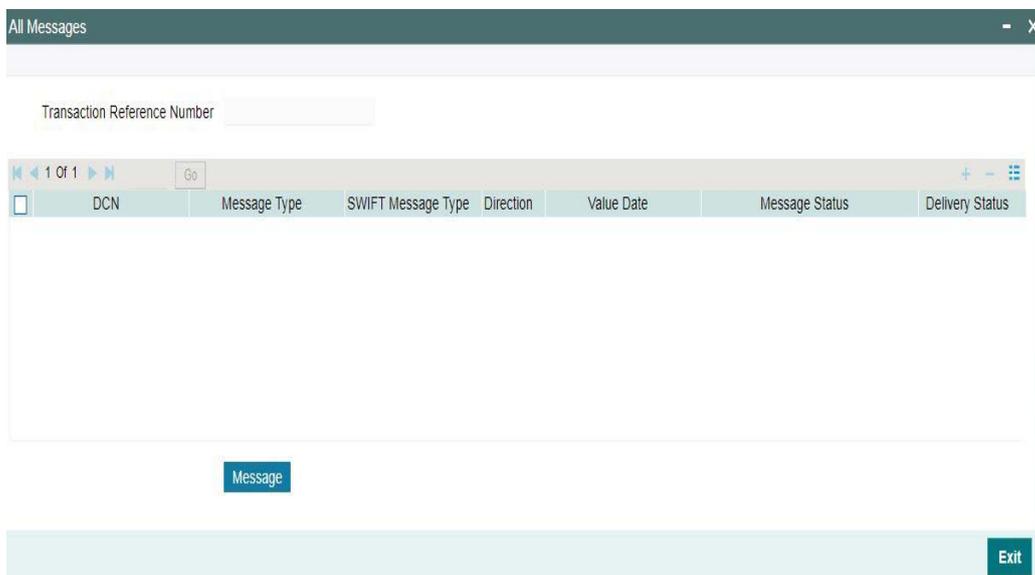
3.3.2.3 Accounting Entries Tab

You can invoke this screen by clicking Accounting Entries tab in the PXDIVIEW screen. For more details on the fields refer to section 3.1.2.5



3.3.2.4 **All Messages Tab**

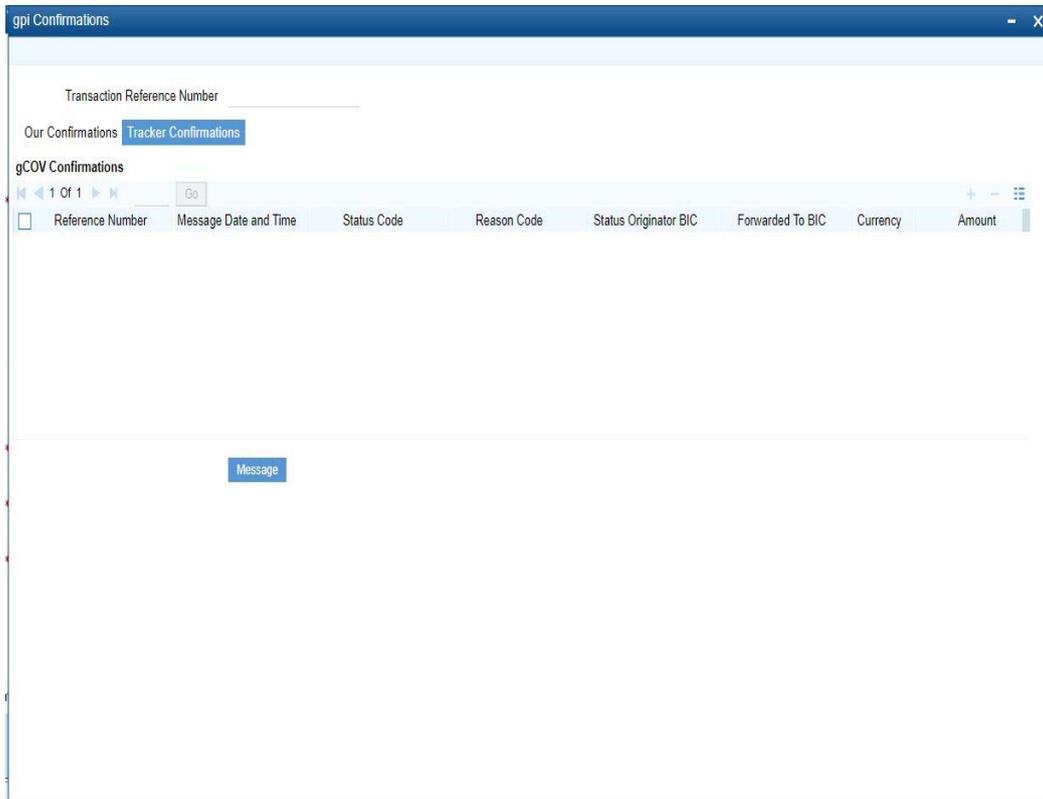
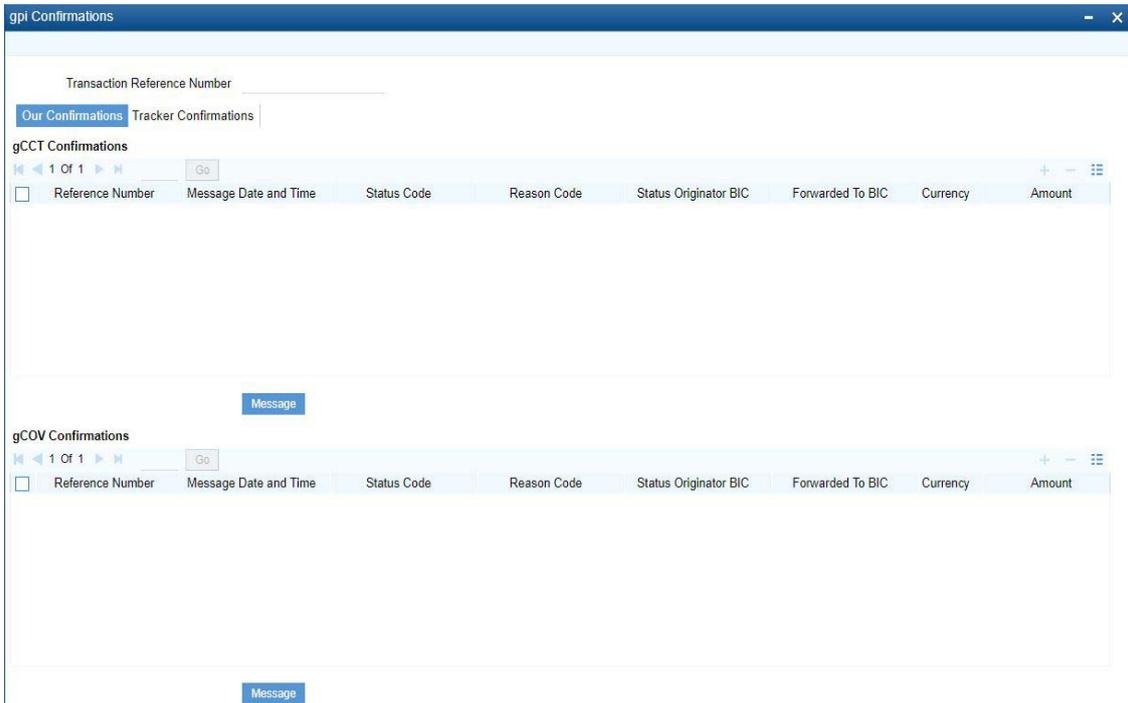
You can invoke this screen by clicking All Messages tab in the PXDIVIEW screen. For more details on the fields refer to section 3.1.2.4



3.3.2.5 **gpi Confirmations**

gCCT confirmation messages generated for an Inbound gCCT payment can be viewed from Inbound Cross Border Payments view screen (PXDIVIEW).

This screen has 'Tracker Confirmations', 'Our Confirmations' Tabs displaying gCCT/gCOV confirmations received from the tracker and gCCT/gCOV confirmations sent out by the bank branch (in case of pass through transactions).



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

gCCT Confirmations:

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

gCOV Confirmations (Only for Our Confirmations)

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

Message Button

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

3.3.2.6 View Queue Action Log

You can invoke this screen by clicking View Queue Action tab in the PXDIVIEW screen. For more details on the fields refer to section 3.1.5.4

View Queue Action Log

Execute Query

Transaction Reference Number _____ Network Code _____

« 1 Of 1 » Go + - ☰

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

View Request Message View Response Message Cancel

3.3.2.7 UDF Tab

You can invoke this screen by clicking UDF tab in the PXDIVIEW screen. For more details on the fields refer to section 3.3.2.2

UDF View

Enter Query

Transaction Reference Number*

Fields

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

Exit

3.3.2.8 MIS Tab

You can invoke this screen by clicking MIS tab in the PXDIVIEW screen. For more details on the fields refer to section 3.3.2.3

MIS View

Enter Query

Transaction Reference no*

MIS Group

Default

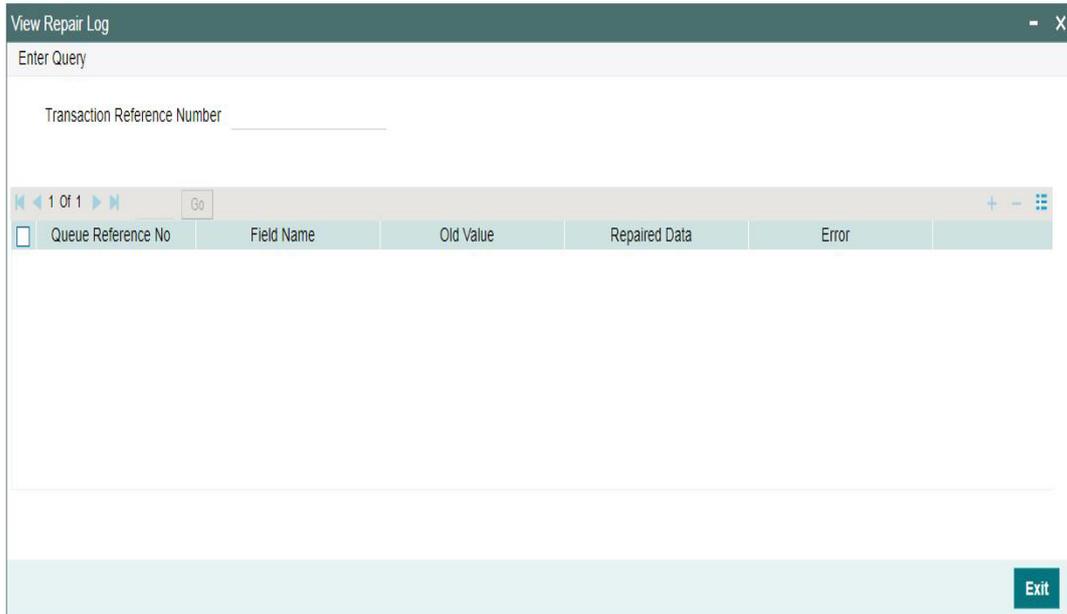
Transaction MIS

Composite MIS

Exit

3.3.2.9 View Repair Log

You can invoke this screen by clicking View Repair Log tab in the PXDIVIEW screen. For more details on the fields refer to section 3.1.5.7



3.3.2.10 MT 101 Processing

- While processing MT101 message, if field 52 in sequence A or B is having a BIC which is not a valid branch BIC for the Host, then such transactions are marked for forwarding to respective banks as mentioned in the field.
- The rest of the transactions are processed as the receiving bank acting as Account Servicing institution.

Inbound MT101 processing as Account Servicing Institution

- In the inbound MT101, the party details 50a instructing party can have C or L options .Ordering Customer supports F.G or H option .

The party details can be present in sequence A or sequence B. Based on the presence of the party details, the agreement verification level will be determined as below:

50a:Sequence A	C/L	C/L & F/G/H	-	F/G/H	F/G/H	-
50a:Sequence B	F/G/H	-	F/G/H	-	C/L	C/L & F/G/H
	Transaction	Message	Transaction	Message	Transaction	Transaction

Based on the Instructing party / ordering party details received, the processing level is decided. Inbound MT101 processing will have the below processing steps:



1	Existence of valid agreement for the party ID/ Sender BIC with start time end time check	Message/Transaction	1. Open and authorized MT101 Inbound Agreement record is available for the party ID. Party ID will be the customer ID of the instructing party if present, else the Ordering Customer ID. Sender BIC is an allowed BIC which can be maintained as 11/8/ 6 places (with XXXXX marked for the rest of the digits if less than 11). System will first check for a valid record for 11 digit BIC, then if not found for 8/6 digit BICs in that order. 2. Valid record with start and end time check 3. Debit authority exists for the debit account
2	Cutoff time check	Message/Transaction	Whether the message is received within the cutoff time specified for the record for a current dated record. If cutoff time is over requested execution date will be moved to next branch working day
3	Transaction Amount Limit check	Transaction	Whether the transfer amount / equivalent amount is within the transaction limit maintained
5	Future Value check	Message/Transaction	If the requested execution date, which is considered as the activa- tion date) is in future.
6	Sanction check (Future dated ASI /FA)	Transaction	Sanction check as part of MT101 processor.
7	Resolve Network & send payment to payment pro- cessor	Transaction	
8	Sanction Check (ASI)	Payment Proces- sor	Sanction check as part of transaction processing in the payment processor.

- If the validations are done at message level, there will be only single (Sequence A level) record pending in Exception Queue.
- If transaction amount limit check fails for only a few transactions within a message and the transactions are cancelled from BO queue, system will skip those transactions from further processing.
- The sanctions rejected/seized records will be skipped from further processing.
- If seizure accounting is applicable for the Sanction System maintenance, Seizure accounting will be done debiting the customer account and crediting to seizure GL.

Outbound MT 101 processing /Processing as a Forwarding Agent

- For Outbound MT 101/ Forwarding Agent processing, MT Outbound Agreement is considered. Based on the Instructing party / ordering party details received, the processing level is decided:

Sl. No.	StepProcessing	Processing level	Processing Details
---------	----------------	------------------	--------------------

1	Existence of valid agreement for the party ID/Receiver BIC with start time end time check	Message/Transaction	<p>1. Open and authorized MT101 Outbound Agreement record is available for the party ID/Sender BIC. Party ID will be the customer ID of the instructing party if present, else the Ordering Customer ID. Sender BIC can be maintained as 11/8/6 places. System will first check for a valid record for 11 digit BIC, then if not found for 8/6 digit BICs in that order.</p> <p>2. Valid record with start and end time check.</p>
2	Sanction check FA / Outbound MT 101	Transaction	Sanction check as part of MT 101 processor.
3	Generate MT 101		

- Seizure accounting will not be applicable for outbound MT 101.

3.3.2.11 **Inbound MT 103/ MT 202 Processing**

On upload of MT 103/ MT 202 messages for Transfer Type - Customer Transfer/Bank Transfer, following processes are done:

- Rule based enrichment of message details are done for message types, if maintenance is done in PXDRLECH.
- Parsing of message with D to A conversion and bank/account re-direction
- Sanction screening
- Moving the messages to STP Queue and derive the message queue as STP/Non-STP/ Cover based on STP rules maintained in PMDQURLE
- Release the STP messages & cover matched messages to payment processor.

FX Handling

- FX details validations with external FX system are applicable for all cross currency transaction requests (debit currency <> credit currency) received, provided external FX rate fetch is applicable.
- FX validations with external system is applicable even if exchange rate is available in the request.
- The following details received in MT101 are used to populate the corresponding fields in outbound transaction:
 - Field 32B currency / amount (Non-zero)-Transfer currency / Transfer amount
 - Field 36 - Exchange Rate
 - Field 21F - FX reference

- Field 33B amount - Debit Amount, provided 32B is having zero amount and 23E is received as EQUI
- If 23E field is received as EQUI and if both 32B (with non- zero amount) and 33B are present, 32B amount is considered as transfer amount. Debit Account currency & debit amount derived by system and is validated with 33B currency& amount received in MT101 message.
- If 23E field is received as EQUI and if 32B field is having zero amount, then 33B amount is considered as debit amount. Account currency is validated with 33B currency.

3.3.2.12 Inbound Transaction View Summary

You can invoke “Cross Border Inbound Transaction View Summary” screen by typing ‘PXSIVIEW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar.

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

- Authorization Status
- Transaction Status
- Transaction Reference Number
- Network Code
- Related Reference Number
- Source Reference Number
- Multi Credit Reference Number
- Transfer Type
- Booking Date
- Instruction Date
- Inbound gpi

- Sanction Check Status
- External Account Check Status
- External Exchange Rate Status
- Transaction Currency
- Debtor Account Number
- Creditor Account Number
- Consolidation Reference Number
- Consolidation Status
- Queue Code
- Sanction Seizure
- SSI Label
- PSD Country Option
- PSD Currency Option
- PSD Handling Required
- FX Reference Number
- gpi Enabled

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

Double click a record or click the 'Details' button after selecting a record to view the detailed screen. You can also export the details of selected records to a file using 'Export' button.

3.3.3 Inbound Cross Border MT 101 View

You can view the uploaded MT 101 messages through this screen. This screen lists all the messages received with the same sender's reference and the transactions in each message.

You can invoke the 'Inbound Cross Border MT 101 View screen by typing 'PMDINRFT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

Specify the following fields:

Consol Reference Number

Specify a valid Consol Reference Number and click on Execute Query button

System defaults the value of the following fields on specifying the valid Consol Reference Number:

- Host Code
- Reference No
- Sender BIC
- Message Receipt Time
- Message Cutoff Time
- Received Index
- Total Index
- Transaction Status
- Sender's Reference(20)
- Customer Specified Reference (21R)
- Message Index (28D).
- Message Total (28D)
- Instructing Party (50)

- Ordering Customer 1 - 5 (50)
- Account Servicing Institution 1 - 2 (52)
- Sending Institution 1 - 2 (51A)
- Requested Execution Date (30)
- Authorisation (25)
- Customer Number
- Customer Account Number
- Transaction Status
- Our Bank Role
- Branch Code
- Host Code

Grid 2 displays the following details:

- F/X Deal Reference (21F)
- Instruction Code 1 - 6 (23E)
- Currency (32B)
- Transaction Amount (32B)
- Instructing Party (50)
- Ordering Customer 1 -5 (50)
- Account Servicing Institution 1 - 2 (52)
- Intermediary 1 - 5 (56)
- Account With Institution 1 - 5 (57)
- Beneficiary 1-5 (59)
- Remittance Information 1-4(70)
- Regulatory Reporting 1-3(77B)
- Currency(33B)
- Original Ordered Amount (33B)
- Details of Charges (71A)
- Charges Account (25A)
- Exchange Rate (36)
- Customer Number
- Customer Account Number
- Receiver
- Transaction Status
- Our Bank Role
- Repair Reason

3.3.3.1 Detailed View

You can view the MT 101 uploaded message details in this screen. You can invoke this screen, by clicking the 'Detailed View' action button in PMDINRFT screen.

In this screen, transactions are segregated and consolidated based on whether the bank acts as ASI or Forwarding Agent. For FA transactions the transactions will be grouped based on the receiver BIC.

The consol details are listed in the first grid and the related transactions are displayed in the second grid.

MT101 Upload-Detailed View

Execute Query

Consol Reference Number Host Code Sender BIC
Sender's Reference

Consol Details

1 Of 1 Go

<input type="checkbox"/>	Our Bank Role	Consol Reference Number	Account Servicing Institution 1(5Z)	Instructing Party (50)	Ordering Customer 1 (50)	Ordering Customer 2 (50)	Ordering Customer 3 (50)	Ordering Customer 4 (50)	Ordering Customer 5 (50)
--------------------------	---------------	-------------------------	-------------------------------------	------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

Transaction Details

1 Of 1 Go

<input type="checkbox"/>	Generated Reference	Payment Type	Transaction Reference Number	FIX Deal Reference (Z1F)	Instruction Code 1 (Z3E)	Instruction Code 2 (Z3E)	Instruction Code 3 (Z3E)	Instruction Code 4 (Z3E)	Instruction Code 5 (Z3E)	Instruc
--------------------------	---------------------	--------------	------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	---------

Cancel

3.3.3.2 SWIFT MT 101 Inbound Summary

You can invoke “SWIFT MT 101 Inbound Summary” screen by typing ‘PMSINRFT’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar.

Reference Number	Consol Reference Number	Transaction Status	Sender BIC	Total Index	Received Index
------------------	-------------------------	--------------------	------------	-------------	----------------

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

- Reference Number
- Consol Reference Number
- Transaction Status
- Sender BIC
- Total Index
- Received Index

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

3.4 Manual Liquidation of Consolidated Transaction Batch

A consolidated batch of transactions can be manually liquidated at any time before the Cut-off time by a user of the branch where the transaction was created. This would be enabled through a separate screen called Outbound Consolidated Queue.

Note

This screen is applicable to MT 102, MT 201 and MT 203 consolidated batches that are pending liquidation.

3.4.1 Consol Summary

This Summary screen displays all the batches with different statuses like Closed, Open, Reversed etc. From this screen, you can query for the desired batch and view a summary of the batch including details of the individual (child) transactions in the consolidated batch.

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

Consol Transaction Reference	Transaction Branch	Transfer Type	Receiver	Settlement Account	Settlement Currency	Settlement Value Date	Message Date	Consol Amount
------------------------------	--------------------	---------------	----------	--------------------	---------------------	-----------------------	--------------	---------------

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

- Consol Transaction Reference
- Transaction Branch
- Receiver
- Settlement Currency
- Message Date
- Consol Amount
- Closure Status
- Multi Credit Reference Number

Once you have specified the search parameters. Click ‘Search’ button. The system displays the records that match the search criteria containing the following details.

- Consol Transaction Reference
- Transaction Branch

- Transfer Type
- Receiver
- Settlement Account
- Settlement Currency
- Settlement Value Date
- Message Date
- Consol Amount
- Consol Amount in Local Currency
- Consol Receiver Charge
- Consol Receiver Charge in Local Currency
- Consol Transaction Count
- Consol Transaction Limit
- Cutoff Time Maintained
- Actual Closure Time
- Closure Status
- Closure Mode
- Liquidation Status
- Autoclosure Trigger
- Mutli-Credit Reference Number
- Bank Operation Code
- Authorization Status

The following operations are available in the Summary screen

Operation	Functions
Close	Helps you to close the consolidated batch and initiate Liquidation of the batch. Once Closed, no new child transactions can be added to the batch.
Cancel	You can select a batch and click this link to to cancel the consolidated batch provided the batch is not liquidated.
Approve	You can approve the action taken on a selected batch.
Delink	You can delink contracts from the batch.

3.4.1.1 Transaction Consol Save

You can invoke this screen by clicking the *Approve* button in the 'Consol Summary screen (PXSCONSL) '.

Host Code	Transfer Type	Transaction Branch	Receiver	Settlement Account	Settlement Currency	Settlement Value Date
-----------	---------------	--------------------	----------	--------------------	---------------------	-----------------------

Select a record listed in Transaction Consol Summary screen and click on Approve button to launch this screen - 'Transaction Consol Save. User can view the record with all the details pertaining to the Consol Transaction Reference

3.4.1.2 View Consol

You can invoke this screen by clicking the *Delink* button in the 'Consol Summary screen (PXSCONSL) '.

Transaction reference no	Consol Linked Status
--------------------------	----------------------

Select a record listed in Transaction Consol Summary screen and click on Delink button to launch this screen - 'View Consol ' . User can view the record with the following details for the respective Consol Transaction Reference:

- Transaction Reference Number
- Consol Linked Status

User can modify the Consol Linked Status - to Linked/ Delinked and click on OK for the records that are not Closed/Liquidated.

3.4.2 Outbound Console View Summary

You can invoke “Outbound Console View Summary” screen by typing ‘PXSCONVW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar.

Outbound Consol View Summary

Search Advanced Search Reset Clear All

Case Sensitive

Consol Transaction Reference

Receiver

Message Date

Closure Status

Transaction Branch

Settlement Currency

Consol Amount

Multi Credit Reference Number

Records per page 15 Lock Columns 0

Consol Transaction Reference	Transfer Type	Transaction Branch	Receiver	Settlement Account	Settlement Currency	Settlement Value Date	Message Date	Consol Amount
------------------------------	---------------	--------------------	----------	--------------------	---------------------	-----------------------	--------------	---------------

View Message | Accounting Entries

Exit

You can search using one or more of the following parameters

- Consol Transaction Reference
- Transaction Branch
- Receiver
- Settlement Currency
- Message Date
- Consol Amount
- Closure Status
- Multi Credit Reference Number

Once you have specified the search parameters. Click ‘Search’ button. The system displays the records that match the search criteria containing the following details.

- Consol Transaction Reference
- Transfer Type
- Transaction Branch
- Receiver

- Settlement Account
- Settlement Currency
- Settlement Value Date
- Message Date
- Consol Amount
- Consol Amount in Local Currency
- Consol Receiver Charge
- Consol Receiver Charge in Local Currency
- Bank Operation Code
- Consol Transaction Count
- Consol Transaction Limit
- Cutoff Time Maintained
- Actual Closure Time
- Liquidation Status
- Closure Status
- Closure Mode
- Mutli-Credit Reference Number
- Autoclosure Trigger

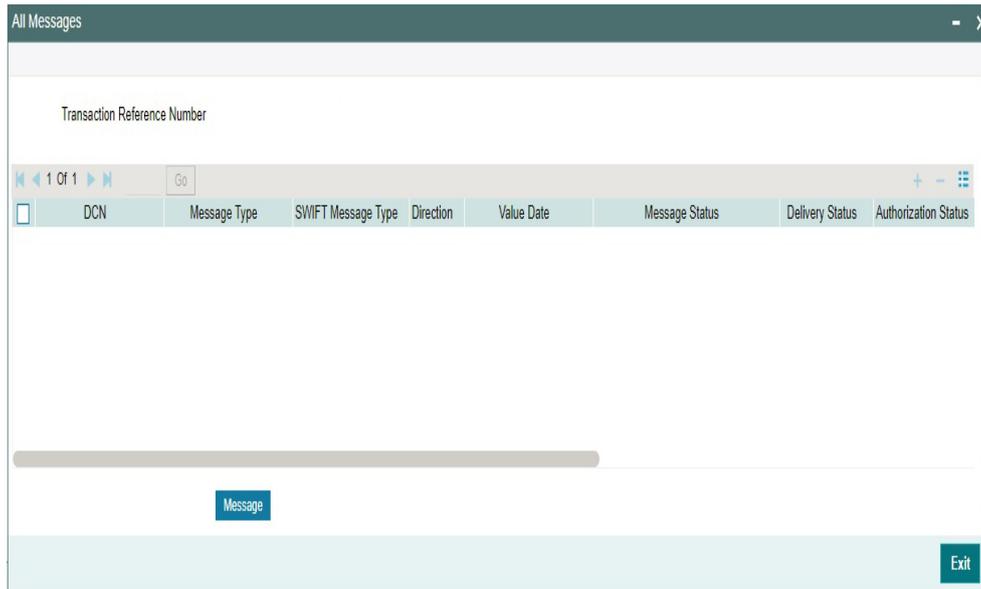
The following operations are available in the Summary screen.

Operation	Functions
View Mes- sage	You can view all the generated messages for the selected batch, which would include the MT102/MT201/MT203 depending on the Transfer type.
Accounting Entries	You can view the generated consol Accounting Entries for the selected consolidated batch whose Consol Status is Closed.

3.4.2.1 View Message

You can view all the generated messages for the selected batch, which would include the MT102/MT 201/MT 203 depending on the Transfer type

You can invoke the View Message screen by clicking on 'View Message' action button available at the left bottom in the 'Outbound Console View Summary' screen (PXSCONVW).

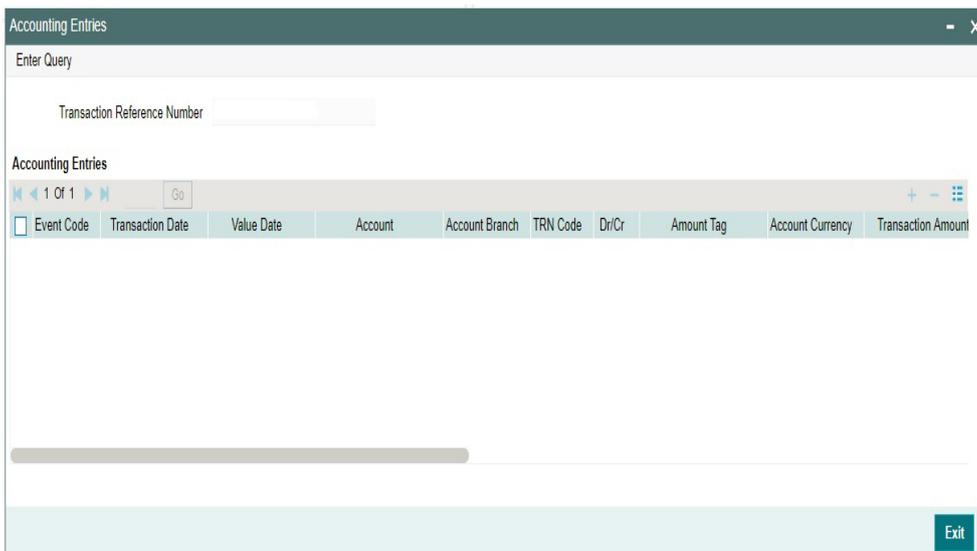


Select a record listed in the 'Outbound Console View Summary' screen and click on 'View Message' button. System defaults all the data for the Record selected. Refer Section 3.1.5.3 for the details on this Sub-screen

3.4.2.2 Accounting Entries

You can view the generated consol Accounting Entries for the selected consolidated batch whose Consol Status is Closed.

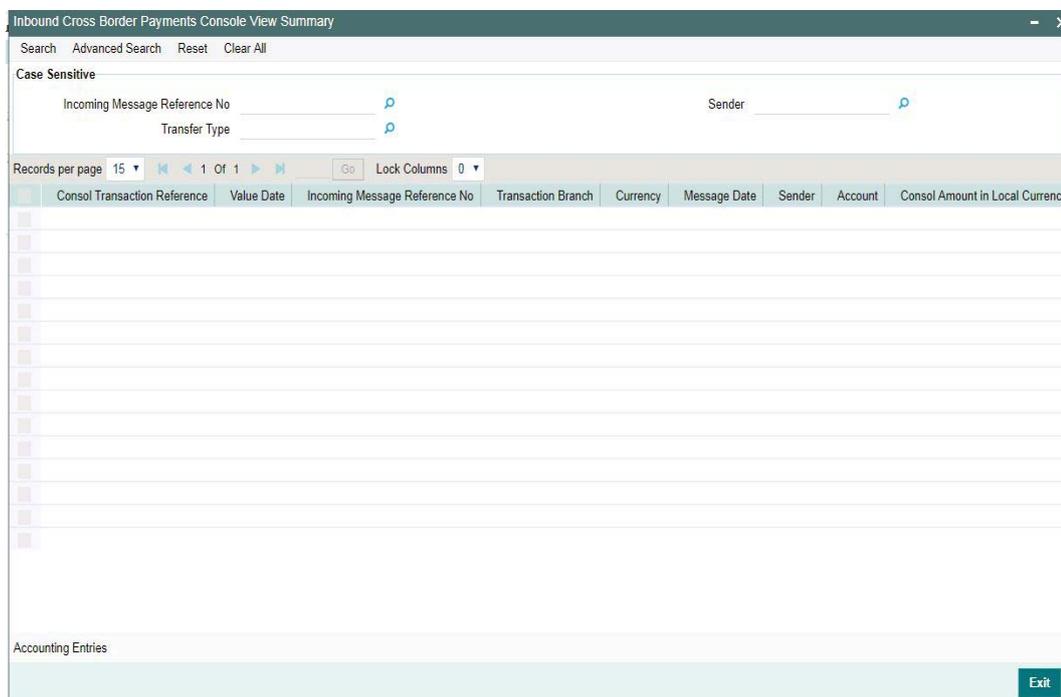
You can invoke the Accounting Entries screen by clicking on 'Accounting Entries' action button available at the left bottom in the 'Outbound Console View Summary' screen (PXSCONVW)



Select a record listed in the 'Outbound Console View Summary' screen and click on 'Accounting Entries' button. System defaults all the data for the Record selected. Refer Section 3.1.5.2 for the details on this Sub-screen

3.4.3 Inbound Console View Summary

You can invoke “Inbound Cross Border Payments Console View Summary” screen by typing ‘PXSCONIN’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar.



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

- Inbound Message Reference No
- Sender
- Transfer Type

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

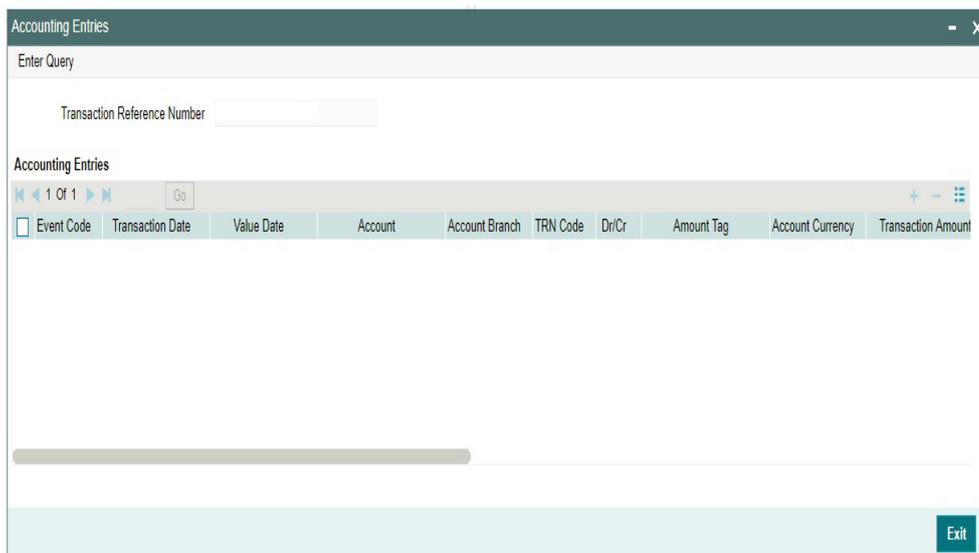
The following operations are available in the Summary screen

Operation	Functions
Accounting Entries	You can view the generated consol Accounting Entries for the selected consolidated batch.

3.4.3.1 Accounting Entries

You can view the generated consol Accounting Entries for the selected consolidated batch.

You can invoke the Accounting Entries screen by clicking on ‘Accounting Entries’ action button available at the left bottom in the ‘Inbound Cross Border Payments Console View Summary’ screen (PXSCONIN)



Select a record listed in the 'Inbound Cross Border Payments Console View Summary' screen and click on 'Accounting Entries' button. System defaults all the data for the Record selected. Refer Section 3.1.5.2 for the details on this Sub-screen

3.5 STP of Inbound Messages

This section contains the following topics:

- [Section 3.5.1, "STP of Inbound Messages"](#)
- [Section 3.5.2, "Processing of MT 200"](#)
- [Section 3.5.3, "Processing Of MT 203"](#)
- [Section 3.5.5, "Processing of MT 205"](#)
- [Section 3.5.6, "Cover Matching"](#)
- [Section 3.5.7, "Charge Claim Processing"](#)

3.5.1 STP of Inbound Messages

Inbound SWIFT payment and non-payment messages are received by the EMS message sub-system of Oracle Banking Payments and stored in the Inbound directory The STP function then reads and processes the messages.

The system first resolves the source code of the transaction and routes it to a particular system (e.g. SWIF, COVR) or user defined queue based on the Cover Queue Rule maintenance. For messages routed to SWIF queue, the STP function then creates transactions of the following types for the payment messages:

- Inbound Customer Transfer
- Inbound Bank transfer
- Inbound Bank Transfer for Own Accounts
- Outbound Customer Transfer (in case of Inbound pass-through payment)
- Outbound Customer Transfer with cover (in case of Inbound pass-through payment)
- Outbound Bank Transfer (in case of Inbound pass-through payment)

In case of any exceptions during the STP of an Inbound message, the transaction's Repair Type is marked as 'Yes'.

The Transaction is auto-authorized.

3.5.2 Processing of MT 200

On receipt of an Inbound MT 200 message, a Transaction is booked with Transfer type as 'Bank Transfer'. An Outbound bank transfer message (i.e. MT 202) is generated as part of the message generation activity of this Transaction.

3.5.3 Processing Of MT 203

STP job splits Inbound MT 203 message into multiple MT 202 messages. Then these MT 202 messages are again picked up by another STP job for processing. MT 202 messages are processed as normal bank transfer as per the existing functionality.

STP job performs the below mentioned validations before splitting an MT 203 message:-

- The amount in field 19 must be equal to the sum of the amounts in all occurrences of field 32B.
- The currency code in the amount field 32B should be the same for all occurrences of this field in the message.
- The repetitive sequence must appear at least twice but not more than ten times.
- If field 56a is present in a transaction, then, field 57a should also be present.

3.5.4 Processing of MT 204

Processing of MT 204 will be having the following steps:

- Initial format validations & parsing of the message
- Verify whether the agreement exists for the sender BIC (8/11)
- Field 72 codewords validation for sequence A
- If the validation fails the message is moved to Business Override queue
- Splitting the message into individual debit requests - A new Incoming MT204 Message Browser will be provided which lists the Mt 204 messages received. The individual debit requests received in each message can be viewed in the browser.
- Agreement validation at individual request level –MT 204 agreement validation is done for the allowed BIC and debit account combination received in 53a.
- If account is not specified in 53a, system debits the account linked to the debit institution BIC in the maintenance. If multiple accounts are found, the debit is done to the primary account.
- If the agreement is not available or if the limit validations fail, the debit record is logged in Business Override queue.
- Field 72 Codeword validation – For each record the codeword validation is done for Sequence B Field 72 codeword.
- Network Resolution – Networks of payment types Cross border, RTGS, Book Transfer and Fedwire are allowed. Based on the Network and payment type derived outbound credit transfers are booked.
- Sending the requests to respective payment processor if activation date is current date–
 - D2A conversion is part of the individual transaction processing
 - Processing cutoff validation will be at transaction level. Duplicate check will be part of individual transaction processing. Sanction scanning will be done as part of transaction processing.

- Charging-Payments generated out of MT 204 is provided with a specific source code so that separate price values can be maintained for the source for each Network.
- Field 72 details in sequence B is copied in outbound MT 202 generated. If field 72 is not present in sequence B, sequence A field 72 details will be copied. The codewords will further be validated during MT 202 processing.
- Sanction Scanning for future - Sanction scanning is at each debit request level. Sequence A details will be part of the sanctions request. In case of seizure of funds, account will be debited and Seizure GL will be credited.

3.5.5 Processing of MT 205

STP process for Payments module supports upload of Inbound MT 205 message.

For an Inbound MT 205, a Transaction is booked in PX with Transfer type as 'Bank Transfer' and processed similar to an Inbound MT202 message.

3.5.6 Cover Matching

Cover Matching is supported for MT103 with Cover messages of MT 202COV, MT 205COV or MT 910. Similarly, Cover matching is supported for MT 202 with another MT 202 as Cover message.

Based on the rule condition mentioned in the Cover Queue Rule maintenance, an Inbound payment message (MT103/MT 202) is routed to a 'COVR' queue. All payment messages in this queue await Cover matching. Inbound Cover messages are also routed to this queue based on the Cover queue rule condition.

A job tries to match the payment messages with the cover messages based on the following criteria for cover matching is

- Field 20 of MT103 = Field 21 of MT 202COV or MT 910
- Amount and Currency
- Value date

After Cover matching is done the payment message gets picked up for STP

3.5.7 Charge Claim Processing

When an Inbound MT103 payment is received having Charge Whom field value as "OUR" and no charges are included in the Settlement amount (i.e. 71G is not present), after the payment is processed (transaction is Liquidated), system automatically generates a MT 191 Charge Claim message and sends it to the Sender of the MT 103.

Similarly, when an Outbound MT103 with Charge Whom specified as "OUR" with no 71G is sent then a MT 191 Charge Claim may be received later from the Receiver of MT103. The Inbound MT 191 is processed to send an Outbound MT 202 Charge payment. This is achieved in one of the two ways mentioned below.

Auto-STP of Inbound MT 191 to generate and send MT 202

Manual approval of Charge Claim leading to STP of Bank Transfer and generation of MT 202.

A new parameter is introduced in the maintenance screen capturing Customer Preferences to facilitate selection of customer account or a default GL.

- The name of this parameter is "Charge claim payment account".

- If the parameter is set to “Yes” then system prompts the user to select one of the two Account options – Customer account or Default GL.
 - If Default GL option is selected, then you must specify a GL code.

If the above mentioned parameter is set to “No” then in case of Auto STP Charge claim processing, system uses the GL specified in the Currency Correspondent maintenance for funding the Outbound Charge payment. This is as per current behaviour.

- In case of Manual charge claim processing, system would allow user to select only GL as the debit account of Charge payment, which is as per current behaviour.

If this parameter is set to “Yes” and the Account option is selected as “Customer account” then in case of Auto STP Claim processing, system would debit the customer account, which was used in the underlying Outbound payment (sent earlier), for funding the Charge payment instead of the GL specified for the Currency Correspondent.

- In case of Manual charge claim processing, system would default this customer account as the debit account for the Charge payment.
- You would not be able to change this debit account for the Charge payment.

However, if this parameter is set to “Yes” and the Account option is selected as “Default GL” then system debits this GL for funding the Charge payment in case of Auto STP or Manual Claim processing.

- In case of Manual charge claim processing, you not be able to change this debit account to any other GL or account.

3.5.8 Default Preferences

System allows to maintain Default Claim preferences for Inbound and Outbound transactions here. You can invoke the ‘Default Preferences Detailed’ screen by typing ‘PXD191PF’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click ‘New’ button on the Application toolbar.

You can specify the following fields:

Host Code

The system displays the Host code when you click on **New**.

Host Description

Displays the description of the Host Code

Transaction Currency

Select the specific transaction currency from the LOV

Inbound Claim Preferences

Charge Claim Limit Days

Specify the maximum number of days after the value date of the customer/bank payment (sent earlier) that the MTn91 for charge claim can be received.

Charge Claim GL

Select the Charge Claim GL from the LOV. This is the GL code for debiting the amount of claimed charges that would be used when 'Charge to be Expensed' parameter in Customer Preferences is checked.

Outbound Claim Preferences

Receivable General Ledger

Select the Receivable General Ledger from the LOV. GL code is required for passing (debit) accounting entries while sending out a Charge Claim payment for the claimed charges. Later, when the Charge payment is received for the claim sent earlier then this GL is posted (credit) for claim

Expense General Ledger

Select the GL from the LOV. When the claim amount received is less than the actual claim amount and if the difference has to be expensed out, the GL maintained in this field is debited.

Inbound Charge Claim limits

This can be captured as a rate and/or fixed amount maintained against payment amount slabs. It is mandatory to enter either rate or amount for each amount slab maintained. This Details section enables you to capture the parameters given below for a particular Sender of MT191.

Payment Limit Amount

Specify the specific limit amount for the payment. This is a mandatory field

Limit Percentage

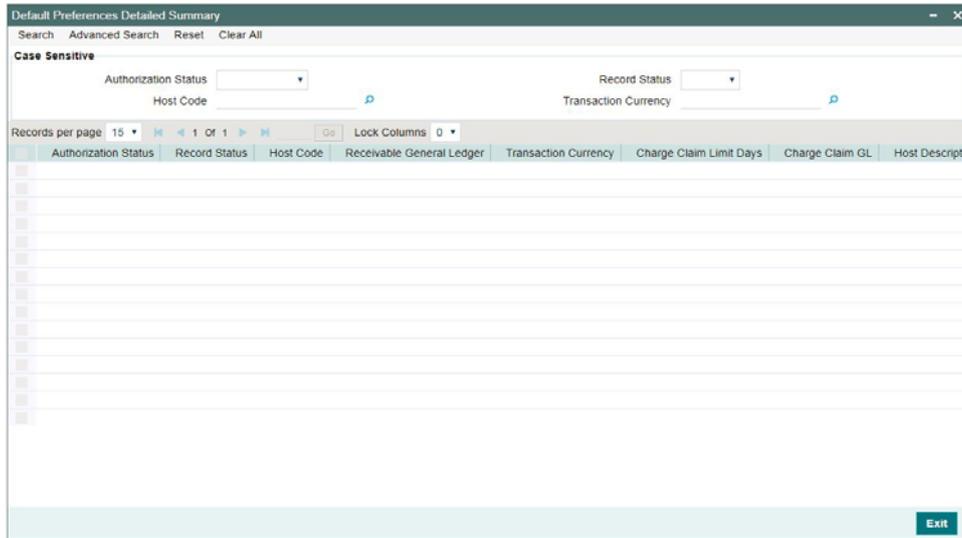
Specify the Limit percentage

Limit Amount

Specify the limit amount

3.5.8.1 Invoking Default Preferences Detailed Summary

You can invoke the 'Default Preferences Detailed Summary' screen by typing 'PXS191PF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar



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

- Authorization Status
- Record Status
- Host Code
- Transaction Currency

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

- Authorization Status
- Record Status
- Host Code
- Receivable General Ledger
- Transaction Currency
- Charge Claim Limit Days
- Charge Claim GL
- Host Description

3.5.9 Inbound Claim View

You can invoke "Inbound Claim View" screen by typing 'PXDCHGCM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click 'New' button on the Application toolbar. Alternatively, you can select a Charge Claim record in the Charge Claim Summary screen explained above, to view its details in this screen.

Charge Claim Details

The system displays the following fields based in the MT191 message.

Reference No

Displays the reference number (field 20) of the MT 191 message.

Message Date

Displays the date on which the MT 191 message was sent.

Related Reference Number

Displays the field 20 reference of the MT103 (Transaction Reference number) sent earlier.

Claim Currency

Indicates the currency of claim amount.

DCN

Displays the unique DCN number assigned by the system to the Inbound MT191.

Claim Amount

Displays the amount claimed in the MT191.

Branch Code

Displays the branch code of the identified processing branch of the MT191.

Sender

Displays the BIC of Sender of MT191 message.

52: Ordering Institution

Displays the Ordering Institution details if mentioned in the MT191 message.

57: Account With Institution

Displays the Account with Institution details if mentioned in the message.

71B: Charge Details

Displays the Charge Details from the MT191 message.

72: Sender To Receiver Info

Indicates the sender to receiver details.

Bank Transfer Details**Instruction Date**

Defaults the message date of the MT191 as the instruction date. This is editable and you can specify the current date or a future date.

Transaction currency

Defaults the currency of the Claimed amount in MT 191. This is editable and you can specify any other currency if required.

Debit Account

Defaults the GL code (if maintained) from the Currency Correspondent maintenance for the Sender of MT 191. This is editable and you can specify any GL code using the LOV.

Transaction Amount

Defaults the claimed amount in the MT 191 message. This is editable and you can specify a different amount.

Charge Payment Sent

Indicates whether the Charge Payment was sent or not.

Generated Reference Number

Displays the generated reference number of the Outbound Charge payment transaction after it is auto created on approval of this Charge Claim record.

The following operations are available in this screen

Operation	Functions
Unlock	Helps you to input or modify the values of editable fields of Charge Claim detail record and then save the record.
Authorize	You can authorize the modified or un-edited Charge Claim record so that system can auto-create the Bank Transfer transaction and process it. Authorization should be done by a user different from the one who modified the Charge Claim record.
Enter Query	When you directly launch this details screen from the menu or using the Function Id then you can click this link to input a Charge Claim Reference number and view its details.'

3.5.9.1 Viewing Inbound Claim View Summary

You can invoke the 'Inbound Claim View Summary' screen by typing 'PXSCHGCM' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

The screenshot shows the 'Inbound Claim View Summary' application window. The window title is 'Inbound Claim View Summary'. It features a search bar with options for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are several input fields for search criteria: 'Reference Number', 'Sender', 'Claim Amount', 'Authorization Status', 'Accounting Reference for 910', 'Related Reference Number', 'Claim Currency', 'Message Date' (with a date picker), and 'Status'. A table below the search fields shows the search results with columns: 'Reference Number', 'Related Reference Number', 'Sender', 'Claim Currency', 'Claim Amount', 'Message Date', 'Authorization Status', 'Status', and 'Accounting Reference'. The table currently displays one record. At the bottom right of the window is an 'Exit' button.

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

- Reference No
- Related Reference Number
- Sender
- Claim Currency
- Claim Amount
- Message Date
- Authorization Status
- Status
- Accounting Reference for 910

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

- Reference No
- Related Reference Number
- Sender
- Claim Currency
- Claim Amount
- Message Date
- Authorization Status
- Status
- Accounting Reference for 910
- Host Code

3.5.10 Charge Claim Status Change

You can invoke the 'Charge Claim Status Change' screen by typing 'PXDCLMST' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

The screenshot shows the 'Charge Claim Status Change' application window. At the top, there is a toolbar with 'New' and 'Enter Query' buttons. Below the toolbar, the main area contains several input fields: 'Host Code' (text input), 'Transaction Reference *' (dropdown menu), 'Old Claim Payment Status' (dropdown menu), and 'New Claim Payment Status *' (dropdown menu). At the bottom, there is a status bar with 'Maker ID', 'Checker ID', 'Authorization Status', and an 'Exit' button.

You can specify the following fields:

Host Code

The system displays the Host code when you click on **New**.

Transaction Reference

Select the Transaction Reference from the LOV.

Old Claim Payment Status

The system specifies the Old Claim Payment Status.

New Claim Payment Status

Specify the New Claim Payment Status.

3.5.10.1 Charge Claim Status Change Summary

You can invoke the “Charge Claim Status Change Summary” screen by typing ‘PXSCLMST’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click ‘New’ button on the Application toolbar.

The screenshot shows the 'Charge Claim Status Change Summary' application interface. At the top, there is a search bar with 'PXSCLMST' entered and a search button. Below the search bar, there are two input fields: 'Transaction Reference' and 'Host Code'. The 'Case Sensitive' checkbox is checked. Below the input fields, there is a toolbar with 'Records per page' set to 15, '1 Of 1' records, and a 'Go' button. The main area of the screen is a table with two columns: 'Transaction Reference' and 'Host Code'. The table is currently empty.

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

- Transaction Reference
- Host Code

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

- Transaction Reference
- Host Code

3.5.11 Charge Claim Out Details

You can invoke the 'Charge Claim Out Details' screen by typing 'PXDCLMVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

You can specify the following fields:

Host Code

The system displays the Host code when you click on **Enter Query**.

Branch Code

The system displays the Branch Code.

Transaction Reference Number

Specify the Transaction Reference Number.

191 Receiver

The system displays the 191 Receiver.

191 Tag21

The system displays the 191 Tag21.

191 Tag32B Currency

The system displays the 191 Tag32B Currency.

191 Tag32B Amount

The system displays the 191 Tag32B Amount.

191 Tag71B Details 1

The system displays the 191 Tag71B Details 1.

191 Tag71B Details 2

The system displays the 191 Tag71B Details 2.

191 Tag71B Details 3

The system displays the 191 Tag71B Details 3.

191 Tag71B Details 4

The system displays the 191 Tag71B Details 4.

191 Tag71B Details 5

The system displays the 191 Tag71B Details 5.

191 Tag71B Details 6

The system displays the 191 Tag71B Details 6.

103 Tag32A Currency

The system displays the 103 Tag32A Currency.

103 Tag71G Currency

The system displays the 103 Tag71G Currency.

103 Tag71G Amount

The system displays the 103 Tag71G Amount.

Status

The system displays the Status.

Claim Payment Message

The system displays the Claim Payment Message

Claim Payment Status

The system displays the Claim Payment Status

Claim Payment Tag20

The system displays the Claim Payment Tag20

Claim Payment Amount

The system displays the Claim Payment Amount

Charge Claim Network

The system displays the Charge Claim Network.

Claim Receive Date

The system displays the Claim Receive Date.

Claim Receive Date Limit

The system displays the Claim Receive Date Limit.

Claim Payment Account Reference

The system displays the Claim Payment Account Reference.

3.5.11.1 Charge Claim Out Details Summary

You can invoke the 'Charge Claim Out Details Summary' screen by typing 'PXSCLMVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click 'New' button on the Application toolbar.

Outbound Charge Claim View Summary

Search Advanced Search Reset Clear All

Case Sensitive

Transaction Reference no Host Code
Receiver Status
Claim Amount Claim Currency
Receiver Charge Amount Receiver Charge Currency
Claim Payment Status Total Claim Payment Amount
Reference Number

Records per page: 15 Go Lock Columns: 0

Transaction Reference no	Host Code	Receiver	Status	Claim Amount	Claim Currency	Receiver Charge Amount	Receiver Charge Currency	Claim Pay
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You can search using one or more of the following parameters:

- Transaction Reference Number
- Host Code
- Receiver
- Status
- Claim Amount
- Claim Currency
- Receiver Charge Amount
- Receiver Charge Currency
- Claim Payment Status
- Total Claim Payment Amount
- Reference Number

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

- Transaction Reference Number
- Host Code
- Receiver
- Status
- Claim Amount
- Claim Currency
- Receiver Charge Amount
- Receiver Charge Currency
- Claim Payment Status

- Total Claim Payment Amount
- Related Reference
- Reference Number

3.6 Common Group Messages

Usage of this screen

The Common Group Messages screen is used to manually initiate outward Common Group Messages. The following Common Group Messages like can be manually initiated from this screen:

- MT 190, MT 290 – Advice of charges
- MT 191, MT 291 – Request for charges
- MT 192, MT 292 – Request for cancellation
- MT 195, MT 295 – Queries
- MT 196, MT 296 – Answers
- MT 198, MT 298 – Proprietary Message
- MT 199, MT 299 – Free Format Message

This message types are exchanged between banks for investigations regarding payment messages and initiating non-value requests like cancellation.

3.6.1 Advice of Charges

You can invoke “Advice of Charges” screen by typing ‘PXDCMN90’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Reference Number

Displays the Reference Number by default.

Receiver

Specify the Receiver from the list of values.

Receiver Name

The system displays the name of the Receiver upon the selection of Receiver.

SWIFT Message Type

Specify the SWIFT Message Type from the list of values.

Host Code

Displays the Host code of the user's logged in branch.

Related Reference

Specify the Related Reference Number from the list of values.

Account Identification(25)

Specify the account from the list of values.

Value Date, Currency, Amount (32)

Specify the Value Date and amount and select the Currency from the list of values.

Ordering Institution(52)

Specify the Ordering Institution details.

Details of Charges(71B)

Specify the Details of Charges(71B) details.

Sender to Receiver Information(72)

Specify the Sender to Receiver Information(72) details.

3.6.1.1 Viewing Advice of Charges Summary

You can invoke “Advice of Charges Summary” screen by typing ‘PXSCMN90’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Advice of Charges Summary' application window. The window title is 'Advice of Charges Summary'. It features a search bar with 'PXSCMN90' entered and a search button. Below the search bar are several input fields for search criteria: Authorization Status, Record Status, Branch Code, Host Code, Reference Number, Related Reference, Receiver, and SWIFT Message Type. A table below these fields shows search results with columns for each of these criteria. The table is currently empty. At the bottom right of the window is an 'Exit' button.

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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Reference Number
- Related Reference
- Receiver
- SWIFT Message Type

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

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

3.6.2 Request for Payment of Charges

You can invoke “Request for Payment of Charges” screen by typing ‘PXDCMN91’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Host Code

Displays the Host Code of the logged-in user.

Reference Number

Displays the Reference Number by default.

Receiver

Specify the Receiver from the list of values.

Receiver Name

The system displays the name of the Receiver upon the selection of Receiver.

SWIFT Message Type

Specify the SWIFT Message Type from the list of values.

Related Reference(21)

Specify the Related Reference Number from the list of values.

Currency, Amount (32B)

Specify the Currency and Amount from the list of values.

Ordering Institution(52)

Specify the Ordering Institution details.

Account with Institution(57)

Specify the Ordering Institution details.

Details of Charges(71B)

Specify the Details of Charges(71B) details.

Sender to Receiver Information(72)

Specify the Sender to Receiver Information(72) details.

3.6.2.1 Viewing Request for Payment of Charges Summary

You can invoke “Request for Payment of Charges Summary” screen by typing ‘PXSCMN91’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Request for Payment of Charges Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Branch Code Host

Receiver SWIFT Message Type

Reference Number Related Ref(21)

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	Branch Code	Host	Receiver	SWIFT Message Type	Reference Number	Related Ref(21)
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Exit

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

- Authorization Status
- Record Status
- Branch Code
- Host
- Receiver
- SWIFT Message Type
- Reference No
- Related Ref(21)

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

3.6.3 Free Format Message

You can invoke “Free Format Message” screen by typing ‘PXDCMN99’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Free Format Message' application window. The window title is 'Free Format Message'. Below the title bar is a menu bar with 'New' and 'Enter Query'. The main area contains several input fields: 'Branch Code', 'Reference Number *', 'Host Code', 'Receiver *', 'Receiver Name', 'SWIFT Message Type *', 'Related Ref(21)', and 'Narrative(79) *'. At the bottom, there is a status bar with fields for 'Maker', 'Checker', 'Date Time:', 'Mod No', 'Record Status', and 'Authorization Status'. An 'Exit' button is located in the bottom right corner of the status bar.

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Host Code

Displays the host code of the logged-in user.

Reference Number

Displays the Reference Number by default.

Receiver

Specify the Receiver from the list of values.

Receiver Name

The system displays the name of the Receiver upon the selection of Receiver.

SWIFT Message Type

Specify the SWIFT Message Type from the list of values.

Related Ref(21)

Specify the related reference from the list of values.

Narrative(77E)

Specify the value for Narrative(77E)

3.6.3.1 Viewing Free Format Message Summary

You can invoke “Free Format Message Summary” screen by typing ‘PXSCMN99’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Free Format Message Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Branch Code Host Code

Receiver SWIFT Message Type

Reference Number Related Ref(21)

Records per page 15 1 Of 1 Lock Columns 0

Authorization Status	Record Status	Branch Code	Host Code	Receiver	SWIFT Message Type	Reference Number	Related Ref(21)
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Exit

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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Receiver
- SWIFT Message Type
- Reference No
- Related Ref(21)

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

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

3.6.4 Request for Cancellation

You can invoke “Request for Cancellation” screen by typing ‘PXDCMN92’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

You can generate a Cancellation request n92 message for a payment message sent earlier from this screen.

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Host Code

Displays the host code of the selected branch of the logged-in user.

Reference Number

Displays the reference number of the generated Common Group message when viewed in the Query mode.

Receiver

Specify or search and select the BIC code of the bank which is desired to be the Receiver of the generated Common Group message.

Receiver Name

Displays the name of the bank corresponding to the selected BIC.

SWIFT Message Type

Select the required Common Group message type. The available values for selection include the following:

- 192
- 292
- 392
- 492

- 592
- 692
- 792
- 892
- 992

Related Ref(21)

Specify or search and select the transaction (contract) reference number of the associated customer or bank transfer transaction.

11S: MT and Date of the Original Message

Specify the following details of the original (referenced) outward/inward message.

MT Number

Specify the MT number of the original message e.g. 103, 202, 102 etc.

Date

Specify or select date (from calendar LOV) of original message

Session Number

Specify Session number (1st 4 digits from the last 10 digits in Block1 of ACK received) of original message

ISN

Specify ISN (last 6 digits from the last 10 characters in Block1 of ACK received) of original message.

Narrative (79)

Specify narrative text for describing the original message, or all transactions in the original multi-credit Customer/Bank transfer message that is being referenced by this Common Group message. Alternatively, this field can also be used for specifying free format text in case of MT199/MT299. This field can contain up to a 1750 characters.

Copy of at least the Mandatory Fields of the Original Message

Specify at least the mandatory fields of the original message that is being referenced by this Common Group message. This field can be input instead of 'Narrative 79' field but never both.

3.6.4.1 Viewing Request for Cancellation Summary

You can invoke “Request for Cancellation Summary” screen by typing ‘PXSCMN92’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Request for Cancellation Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Branch Code Host Code

Reference Number Receiver

SWIFT Message Type Related Ref(21)

Records per page 15 1 Of 1 Lock Columns 0

Authorization Status	Record Status	Branch Code	Host Code	Reference Number	Receiver	SWIFT Message Type	Related Ref(21)
----------------------	---------------	-------------	-----------	------------------	----------	--------------------	-----------------

Exit

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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Reference Number
- Receiver
- SWIFT Message Type
- Related Ref(21)

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

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

3.6.5 Queries

You can invoke “Queries” screen by typing ‘PXDCMN95’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Queries' application window. It features a menu bar with 'New' and 'Enter Query'. The main interface includes several input fields: 'Branch Code', 'Reference Number *', 'Host Code', 'Receiver *', 'Receiver Name', 'SWIFT Message Type *', 'Related Ref(21) *', 'Enrich', 'Related Message', '11A: MT and Date of the Original Message' section with 'Option' dropdown, 'MT Number', 'Date' (format yyyy-MM-dd), 'Session Number', 'ISN', 'Narrative(77A)', 'Queries(75) *', and 'Narrative(79)'. At the bottom, there are fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', 'Authorization Status', and an 'Exit' button. A note at the bottom right says 'Conv of at least the Mandatory Fields of'.

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Host Code

Displays the host code of the selected branch of the logged-in user.

Reference Number

Displays the Reference Number by default.

Receiver

Specify or search and select the BIC code of the bank which is desired to be the Receiver of the generated Common Group message.

Receiver Name

Displays the name of the bank corresponding to the selected BIC.

SWIFT Message Type

Select the required Common Group message type. The available values for selection include the following:

- 195
- 295
- 395
- 495
- 595
- 695
- 795
- 895

- 995

Related Ref(21)

Specify or search and select the transaction (contract) reference number of the associated customer or bank transfer transaction.

Related Message

Specify the related SWIFT message.

Option

Select 'R' or 'S' from the drop down.

11 A: MT and Date of the Original Message

Specify the following details of the original (referenced) outward/inward message.

Option

Select either "11S" or "11R" depending on whether original message being referred was sent or received.

MT Number

Specify the MT number of the original message e.g. 103, 202, 102 etc.

Date

Specify or select date (from calendar LOV) of original message

Session Number

Specify Session number (1st 4 digits from the last 10 digits in Block1 of ACK received) of original message

ISN

Specify ISN (last 6 digits from the last 10 characters in Block1 of ACK received) of original message.

Queries (75)

Specify or search and select (using LOV) a standard Query code. You can then input additional text or query following the selected Query code, You may specify up to 6 different queries in each of the 6 text boxes.

Narrative (77A)

Specify additional details about the Queries or Answers input in one of the above mentioned fields. The Narrative text can contain up to 700 characters.

Narrative (79)

Specify narrative text for describing the original message, or all transactions in the original multi-credit Customer/Bank transfer message that is being referenced by this Common Group message. Alternatively, this field can also be used for specifying free format text in case of MT199/MT299. This field can contain up to a 1750 characters.

Copy of at least the Mandatory Fields of the Original Message

Specify at least the mandatory fields of the original message that is being referenced by this Common Group message. This field can be input instead of 'Narrative 79' field but never both.

3.6.5.1 Viewing Queries Summary

You can invoke “Queries Summary” screen by typing ‘PXSCMN95’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Queries Summary' application window. The window title is 'Queries Summary'. It features a search bar with 'PXSCMN95' entered and a search button. Below the search bar are several search criteria fields: 'Authorization Status', 'Record Status', 'Branch Code', 'Host Code', 'Receiver', 'SWIFT Message Type', 'Reference Number', and 'Related Ref(21)'. A table below these fields shows search results with columns for each criterion. The table is currently empty. At the bottom right of the window is an 'Exit' button.

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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Receiver
- SWIFT Message Type
- Reference Number
- Related Ref(21)

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

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

3.6.6 Answers

You can invoke 'Answers' screen by typing 'PXDCMN96' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Host Code

Displays the host code of the selected branch of the logged-in user.

Reference Number

Displays the Reference Number by default.

Receiver

Specify or search and select the BIC code of the bank which is desired to be the Receiver of the generated Common Group message.

Receiver Name

Displays the name of the bank corresponding to the selected BIC.

SWIFT Message Type

Select the required Common Group message type. The available values for selection include the following:

- 196
- 296
- 396
- 496
- 596
- 696
- 796
- 896

- 996

Related Ref(21)

Specify or search and select the transaction (contract) reference number of the associated customer or bank transfer transaction.

11A: MT and Date of the Original Message

Specify the following details of the original (referenced) outward/inward message.

Option

Select either “11S” or “11R” depending on whether original message being referred was sent or received.

MT Number

Specify the MT number of the original message e.g. 103, 202, 102 etc.

Date

Specify or select date (from calendar LOV) of original message

Session Number

Specify Session number (1st 4 digits from the last 10 digits in Block1 of ACK received) of original message

ISN

Specify ISN (last 6 digits from the last 10 characters in Block1 of ACK received) of original message.

Answers (76)

Specify the answers if any in the text boxes.

Narrative (77A)

Specify additional details about the Queries or Answers input in one of the above mentioned fields. The Narrative text can contain up to 700 characters.

Narrative (79)

Specify narrative text for describing the original message, or all transactions in the original multi-credit Customer/Bank transfer message that is being referenced by this Common Group message. Alternatively, this field can also be used for specifying free format text in case of MT199/MT299. This field can contain up to a 1750 characters.

Copy of at least the Mandatory Fields of the Original Message

Specify at least the mandatory fields of the original message that is being referenced by this Common Group message. This field can be input instead of ‘Narrative 79’ field but never both.

3.6.6.1 Viewing Answers Summary

You can invoke “Answers Summary” screen by typing ‘PXSCMN96’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Receiver
- SWIFT Message Type
- Reference Number
- Related Ref(21)

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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Receiver
- SWIFT Message Type
- Reference Number
- Related Ref(21)

3.6.7 Proprietary Message

You can invoke “Proprietary Message” screen by typing ‘PXDCMN98’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows a web-based application window titled "Proprietary Message". The window has a blue header bar with "Proprietary Message" and standard window controls. Below the header is a light blue bar with "New" and "Enter Query" buttons. The main area contains a form with the following fields:

- Branch Code
- Reference Number* (with a red asterisk)
- Host Code
- Receiver* (with a red asterisk)
- Receiver Name
- SWIFT Message Type* (with a red asterisk)
- Sub Message Type(12)* (with a red asterisk)
- Narrative(77E)* (with a red asterisk)

At the bottom of the window is a light blue footer bar containing the following fields and buttons:

- Maker
- Checker
- Date Time:
- Date Time:
- Mod No
- Record Status
- Authorization Status
- Exit button

Specify the following details.

Branch Code

Displays the selected branch of the logged-in user.

Host Code

System defaults the Host code of the user's logged in branch.

Reference Number

Displays the Reference Number by default.

Receiver

Specify the Receiver from the list of values.

Receiver Name

The system displays the name of the Receiver upon the selection of Receiver.

SWIFT Message Type

Specify the SWIFT Message Type from the list of values.

Sub Message Type(12)

Specify the value for Sub Message Type(12).

Narrative(77E)

Specify the value for Narrative(77E)

Allowed Character set and validation for n98 Proprietary messages:

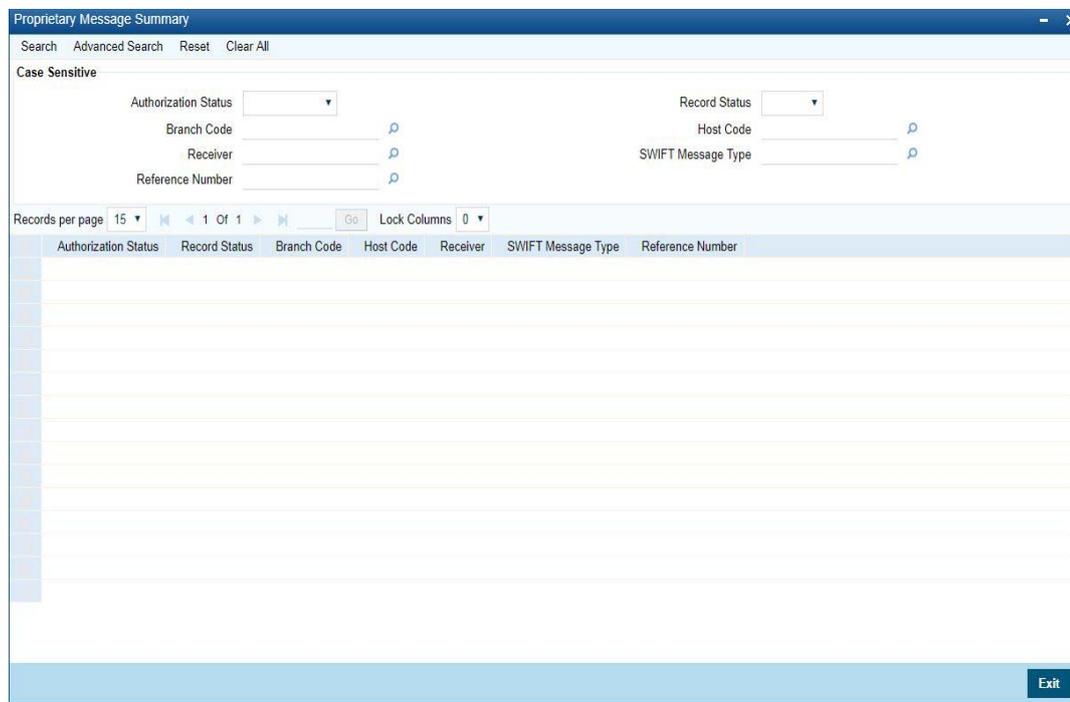
For inbound and outbound n98 proprietary message (MT198, MT 298 and MT998), field 77E, allows Z and X character sets.

- Special characters allowed in X character set
– / -?: (), ' +
- Special characters allowed in Z character set

- ., - () / = ' +:?! "% & * < >; { @ # _
- Other characters are not allowed, including the curly bracket '}'

3.6.7.1 Viewing Proprietary Message Summary

You can invoke “Proprietary Message Summary” screen by typing ‘PXSCMN98’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



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

- Authorization Status
- Record Status
- Branch Code
- Host Code
- Receiver
- SWIFT Message Type
- Reference Number

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

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

3.6.8 Free Format Message – MT99x

System also supports booking of the following common group category 9 messages in the respective Common Group Message input screens described in previous sections:

- MT991
- MT992
- MT995
- MT996

- MT998
- MT999

System will allow user to input the Tag 21-Related Reference. On save & authorize system will generate the message and hand-off to EMS for sending to SWIFT network.

User will be able to view the Outbound message in the Outbound message browser (PMSOUTBR)

System will also support processing of Inbound MT9xx messages

You can view the Free Format Messages generated using the summary screens of respective Common Group Messages.

3.6.9 Network Character Validation for Outbound Common Group SWIFT messages

Since Outbound Common Group Messages are manually initiated by Operational users from the relevant screens for claims, advises or investigations; the system does not support automatic replacement of dis-allowed characters input by user.

- On saving a transaction in any Common Group Message screen, the system performs Network characters validation for the presence of dis-allowed characters as per the SWIFT "X" character set.
- Error message is displayed on failure of this validation, and the transaction is not saved unless the user corrects the error(s).

3.6.10 Sanction Scanning of Outbound Admin (Common Group) Messages

On authorization of any Common Group message Outbound transaction, system generates the Common Group message and initiates Sanction check.

The generated message is embedded in a message block of Sanctions request XML to Sanctions system.

On receiving an Approved response from Sanctions system, the Common Group message is generated and sent to SWIFT.

If any status other than Approved is received from Sanctions system then system moves the Common Group message transaction to the existing Sanctions queue.

- In the queue screen, a new column in the grid called "SWIFT Message Type" would have a value of the message type of the common group message. E.g. MT 195, MT 199. For payment transactions, this column would be empty. This would help in filtering or sorting on this column to view all Common Group message transactions.
- You would be able to take appropriate action on the transaction in the queue like in the case of payment transactions in the queue.
- If Auto-cancellation has been configured for a Reject response from Sanctions then the Common Group message transaction would be auto-cancelled similar to payment transaction.

3.6.11 Sanction Scanning of Inbound Messages

3.6.11.1 Sanctions scanning of Inbound Common Group Messages (MTn9x)

- On receipt of any Inbound Common Group message and subsequently matching it with a payment transaction, the system sends the actual received message to Sanctions system for scanning.

- This involves sending of the actual SWIFT message embedded in the Sanctions request XML to Sanctions system.
- If the received message was repaired in the Inbound Message Browser then the repaired message is sent for Scanning.
- On receiving an Approved response from Sanctions system, the Inbound Common Group message is linked to the matched payment transaction and processed further when it is applicable (e.g. MT191 claim processing).
- If any status other than Approved is received from Sanctions system then system moves the Inbound Common Group message to the Sanctions queue.
 - In the queue screen, a new column in the grid called “SWIFT Message Type” would help in identifying Inbound Common Group message transactions, as described above.
 - You can take up appropriate action on the message in the queue similar to the existing functionality for payment transactions.
 - If Auto-cancellation has been configured for a Reject response from Sanctions then the Inbound Common Group message is auto-cancelled and not processed further.

3.6.11.2 Sanctions scanning of Inbound Cover Messages (MT 202COV, MT 205COV, MT 910)

- On receipt of any Inbound Cover message and subsequently matching it with a payment message, system sends the actual received message embedded in the Sanctions request XML to Sanctions System for scanning.
- After receiving an Approved response from Sanctions, the Inbound Cover message is suppressed (as per existing behaviour) and the matched payment message is processed further.
- If any status other than Approved is received from Sanctions system then system moves the Inbound Cover message to the Sanctions queue as in the case of Inbound Common Group messages as described above.
 - You would be able to take appropriate action on the message in the queue.
 - If Auto-cancellation is configured for a Reject response from Sanctions then the Inbound Cover message is auto-cancelled and the status of the matched payment message would remain in 'Repair' and not processed any further.

3.6.11.3 Sanctions scanning of Inbound Bulk payment Messages (MT 203, MT 201, MT 102) & MT 101

- On receipt of any Inbound Bulk payment message or MT 101, system sends the actual received message, embedded in the Sanctions request XML to Sanctions system for scanning.
- After receiving an Approved response from Sanctions, the Inbound Bulk message is split into individual messages of the relevant type, and processed further as per existing behaviour
- If any status other than Approved is received from Sanctions system, then system moves the Inbound Bulk message to the Sanctions queue as described above.
 - You can take appropriate action on the message in the queue.
 - If Auto-cancellation is configured for a Reject response from Sanctions, then the Inbound Bulk message is auto-cancelled and not processed any further.

3.6.11.4 Sanctions scanning of Inbound Messages (MT 900, MT 210)

- On receipt of any Inbound Notification message like MT 900 and MT 210, system sends the actual received message to Sanctions System for scanning.
 - This involves sending the actual SWIFT message embedded in the Sanctions request XML to Sanctions system as against the existing Sanctions request.

- If the received message was repaired in the Inbound Message Browser then the repaired message is sent for Scanning.
- On receiving an Approved response from Sanctions system, the Inbound Notification message is matched and linked to a matched payment transaction and processed further where applicable (e.g. MT 191 claim processing).
- If any status other than Approved is received from Sanctions system then system moves the Inbound Notification message to a Sanctions queue. This queue is similar to existing Sanction queue as described above.
 - You can take appropriate action on the message in the queue similar to the existing functionality for payment transactions.
 - If Auto-cancellation has been configured for a Reject response from Sanctions then the Inbound Common Group message is auto-cancelled and not processed further.

3.7 103 Remit Message Processing

3.7.1 Outbound MT 103 Remit

System supports generation of Outbound MT 103 Remit message. MT 103 Remit message would be generated if the below mentioned conditions are satisfied:

- Tag 77T details are present
- 'Remit Member' flag must be checked for both sender and receiver BIC
- Tag 70 details are not present

The system will throw error and the transaction will not be saved in the below situations:

- If tag 77T details & tag 70 details both are present
- If tag 77T details are present but 'Remit Member' flag is unchecked for sender and/or receiver.
- If tag 77T details are present and 'Remit Member' flag is checked for sender and/or receiver BIC but tag 70 details is also present

You can view Outbound MT 103 Remit message details on the Outbound Message Browser screen and on the Messages sub-screen of the Cross Border Outbound Payment Transaction view screen.

3.7.2 Inbound MT 103 Remit

System will support processing of Inbound MT 103 Remit message. MT 103 Remit message would be generated if the below mentioned conditions are satisfied:

- 'Remit Member' flag must be checked for both sender and receiver BIC

Processing of MT103 Remit message will be same as MT103 message. You can view the contents of an Inbound MT 103 Remit message details on the Inbound Message Browser screen and on the Messages sub-screen of the Cross Border Inbound Payment Transaction view screen

A consolidated batch of transactions can be manually liquidated at any time before the Cut-off time by a user of the branch where the transaction was created. This is enabled through a separate screen called Outbound Consolidated Queue.

A new queue called "Multi Credit Consolidation Queue" will be available in the system that would maintain all consolidated pool of transactions. The same can be queried, viewed and auctioned from the above mentioned screen.

The purpose of the global payments innovation (gpi) initiative is to improve the customer experience in cross-border payments by increasing the speed, transparency, and end-to-end tracking of cross-border payments. SWIFT is implementing a new service level agreement

(SLA) tying the gpi participants to a set of standards promoting transparency of fees, improved settlement timing, and data flow.

3.8 MT 191 Claim Processing and Maintenances

3.8.1 Inbound Claim Sender

System allows to maintain inbound claim sender preferences here. To invoke this screen type 'PXD191SR' in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button.

Payment Limit Amount *	Limit Percentage	Limit Amount

Specify the following fields

Host Code

On clicking 'New/Enter Query', Host Code of User's logged in branch will be defaulted.

Host Description

System defaults the description of the Host Code

Sender Bank Identifier

All the valid BIC codes are listed in the LOV. Select the BIC Code from the list. This is a mandatory field

Sender Bank Name

Bank name of the selected BIC code is displayed here

Currency

Select the currency from the LOV listed. This is a mandatory field

Start Date

Select the Start Date.

From this date the record is valid. Start Date is populated as the current date. User can modify the start date to a future date,

End Date

Select the End Date.

The record is valid till the specified End Date. End date cannot be blank

Note

When a new record is created, system will validate that there is no record in the table that overlaps the period defined.

System does not allow to Create multiple records without End Date

Receiver Charge Amount(71G)

Enter the Receiver Charge Amount in this field.

When an outbound payment is initiated with charge whom option as 'OUR', with receiver charges field, it will populate the charge maintained in this field for the transfer currency and Receiver BIC.

Charge Claim Limit Days

Specify the number of claim of limit days in this field. Beyond the specified limit days, charge claims received will be moved to Charge Claim queue.

Charge Claim GL

Select the Charge Claim GL from the LOV. GL maintained in this field is considered, when the charge claim amount is to be debited from Payable GL instead of customer account

Charge Claim Limit Details

This can be captured as a rate and/or fixed amount maintained against payment amount slabs. It is mandatory to enter either rate or amount for each amount slab maintained. This Details section enables you to capture the parameters given below for a particular Sender of MT 191.

Payment Limit Amount

Specify the specific limit amount for the payment. This is a mandatory field.

Limit Percentage

Specify the Limit percentage.

Limit Amount

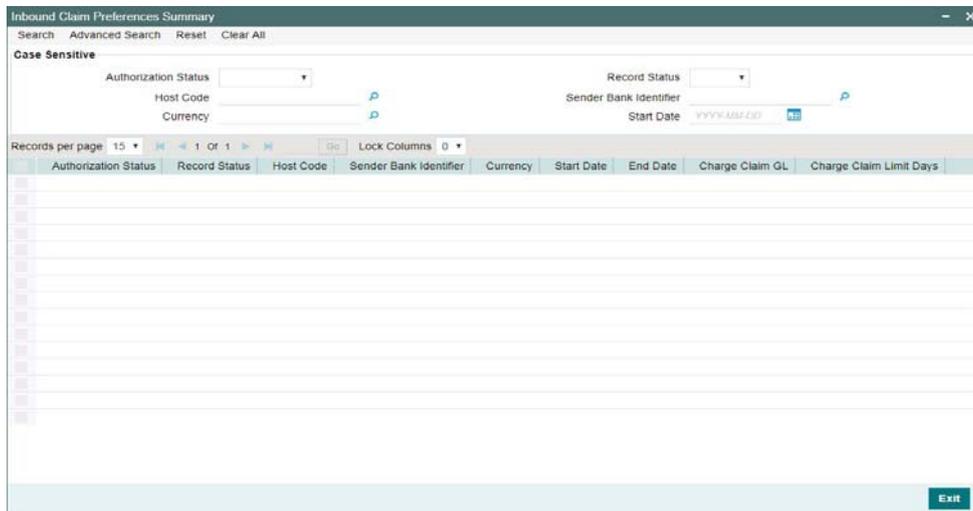
Specify the limit amount.

Note

When Inbound claim preference record is not found, the same is fetched from 'Charge Claim Default Preferences' screen (PXD191PF) for a sender BIC.

3.8.1.1 Inbound Claim Preferences Summary

You can invoke “Inbound Claim Preferences Summary” screen by typing ‘PXS191SR’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar



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

- Authorization Status
- Record Status
- Host Code
- Sender Bank Identifier
- Currency
- Start Date

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

- Authorization Status
- Record Status
- Host Code
- Sender Bank Identifier
- Currency
- Start Date
- End Date
- Charge Claim GL
- Charge Claim Limit Days

Double click a record to view the detailed maintenance screen.

3.8.2 Outbound Claim

The purpose of this maintenance screen is to validate and apply the receiver charges when an inbound payment is received with Charge whom option as ‘OUR’.

To invoke this screen type ‘PXDSRIMT’ in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button.

Specify the following fields

Outbound Claim Preferences Detailed

New Enter Query

Host Code * _____ Host Description _____

Paying Bank Identifier * _____ Paying Bank Name _____

Transaction Currency * _____

Charge Claim Tolerance (in percentage) _____

Receiver Charge Price Code _____

Maker _____ Date Time: _____ Mod No _____ Record Status _____

Checker _____ Date Time: _____ Authorization Status _____

Exit

Host Code

On clicking 'New/Enter Query', Host Code of User's logged in branch will be defaulted.

Host Description

System defaults the description of the Host Code

Paying Bank Identifier

All the valid BIC codes are listed in the LOV. Select the BIC Code from the list. This is a mandatory field

Paying Bank Name

Bank name of the selected BIC code is displayed here

Transaction Currency

Select the currency from the LOV listed. This is a mandatory field

Charge Claim Tolerance (In Percentage)

Specify the percentage of charge claim that is considered as tolerance.

This charge claim percentage is applied, when charge claim is received from the paying bank where the settlement amount is less than the claimed amount. If the received amount is within the tolerance percentage maintained, then the claim settlement will be auto processed

Receiver Charge Price Code

Select the Receiver Charge Price Code from the list of values.

System validates the charge based on the Receiver Charge Code maintained for the currency, when an Inbound payment is initiated with charge whom option as 'OUR', with receiver charges in field 71G,

This is the only charge applicable for inbound/pass through transaction with charge whom option as 'OUR'

3.8.2.1 Outbound Claim Preferences Summary

You can invoke “Outbound Claim Preferences Summary” screen by typing ‘PXSSRIMT’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click ‘New’ button on the Application toolbar

The screenshot shows the 'Outbound Claim Preferences Summary' application window. At the top, there is a search bar with buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are several input fields: 'Case Sensitive' (checkbox), 'Authorization Status' (dropdown), 'Record Status' (dropdown), 'Transaction Currency' (text), 'Paying Bank Identifier' (text), 'Host Code' (text), and 'Receiver Charge Price Code' (text). A 'Records per page' dropdown is set to 15, and a 'Go' button is next to it. A 'Lock Columns' dropdown is set to 0. The main area is a table with columns: 'Authorization Status', 'Record Status', 'Transaction Currency', 'Paying Bank Identifier', 'Host Code', 'Paying Bank Name', 'Charge Claim Tolerance (in percentage)', and 'Receiver Charge Price C'. The table is currently empty. An 'Exit' button is located in the bottom right corner.

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

- Authorization Status
- Record Status
- Transaction Currency
- Paying Bank Identifier
- Host Code
- Receiver Charge Price Code

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

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

3.8.3 Inbound Charge Claim Processing

On upload of any MT 191, MT 291 or MT 991, following process is followed.

- Sanction screening
- Matching with existing transactions
- Reject Type Validations
- Repair Type Validations
- Claim amount limit check
- Settlement through MT 202 / MT 910

Claims that is processed with above verifications is either moved to further for claim settlement or when the verification criteria is not met, it is moved into manual queue/into queue process.

3.8.4 Inbound Charge Claim Queue

Any repair type validation failure is encountered while processing inbound claims, the claim is move to Inbound Charge Claim Queue.

To invoke this screen type 'PQSCLMQU' in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button.

Inbound Claim Queue

Search Advanced Search Reset Clear All

Case Sensitive

Queue Reference No Transaction Reference No Transaction Branch

Claim Amount Claim Currency Claim Status

Customer No Sender BIC Authorization Status

Claim Receive Date YYYYMMDD

Claim Reference Number

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

Queue Reference No	Transaction Reference No	Source Reference Number	Transaction Branch	Claim Amount	Claim Currency	Claim Status	Queue Code	Action	Latest Queue Sequence	Customer No	Customer Service Mode
--------------------	--------------------------	-------------------------	--------------------	--------------	----------------	--------------	------------	--------	-----------------------	-------------	-----------------------

Approve | Repair | Reject | Authorize | Delete | View Queue Action | View Claim Transaction

Exit

You can search using one or more of the following parameters

- Queue reference Number
- Claim Amount
- Customer No
- Claim Receive Date
- Transaction Reference No
- Claim Currency
- Sender BIC
- Claim Reference Number
- Transaction Branch
- Claim Status
- Authorization Status

On click of 'Search' button, system displays the records that match the search criteria specified.

Following actions can be performed in the Queue screen

Approve

Select the record to Approve the outstanding claim settlement. On approving, customer account or Payable GL will be debited and Nostro will be credited.

Repair

Select a record and click the 'Repair' button to modify the Claim Currency, Claim Amount, Debit Account & Settlement Date from the repair screen Repairing the existing details requires authorization.

Reject

Select the record to reject the claim. Records selected will be marked as rejected. This requires authorization

Authorize

Following actions requires authorization

- Approve
- Repair
- Reject

Delete

Select a claim for the initiated actions like - 'Approve', 'Repair', 'Reject' and click on 'Delete' button to delete the actions before authorizing the same

View Queue Action

View the queue actions for the selected claim with the maker/checker details.

Note

Queue rights and transaction limit rights will be verified for every action initiated

View Claim Transaction

Claim message details and the liked transaction details is displayed in this screen 'PXDCHGCM' Click on View Claim Transaction to open this screen.All the payments made

The screenshot shows the 'Inbound Claim View' application window. It features a search bar at the top labeled 'Enter Query'. The main interface is organized into several sections:
1. **Reference Number**: Includes fields for 'Claim Reference Number (20)', 'Related Reference Number (21)', 'Branch Code', and 'Host Code'.
2. **Message Date**: A field for 'Message Date' in YYYYMMDD format and a 'Sender' field.
3. **71B: Charge Details**: A table for listing charge details.
4. **External System Status**: Includes 'Sanction Check Reference' and a dropdown for 'Sanction Check Status'.
5. **202/910 Details**: Fields for 'Instruction Date' (YYYYMMDD), 'Debit Account', 'Transaction Currency', 'Transaction Amount', 'Charge Payment Sent' (set to 'No'), 'Generated Reference Number', and 'Accounting Reference for 910'.
6. **Claim Paid Details**: A table with columns: Settlement Type, Claim Reference Number (20), Claim Status, Claim Currency, Claim Amount, Debtor Account Number, and Receiver.
7. **Accounting Entries for 910**: Fields for 'Authorization Status', 'Maker Id', 'Maker Date Stamp', 'Transaction Status', 'Checker Id', and 'Checker Date Stamp'.
At the bottom right, there are 'Ok' and 'Exit' buttons.

against the claim is listed here.

3.8.5 Outbound Charge Claim Processing

When outbound charge claim is being auto processed or the claim messages MT191/291/991 are being generated manually following process is followed.

- Sanction check
- Receivable Accounting for the claim amount
- Claim Message generation
- Logging the claim in Outbound Claim Queue

Claims that is processed with above verifications is either moved to further for claim settlement or when the verification criteria is not met, it is moved into manual queue/into queue process.

3.8.6 Outbound Charge Claim Queue

All the outbound charge claim message sent is logged in Outbound Charge Claim Queue.To invoke this screen type 'PQSCOCLQ' in the field at the top right corner of the Application Tool bar and clicking the adjoining arrow button.

You can search using one or more of the following parameters

- Queue reference Number
- Out Claim Reference
- Original Transaction Reference
- Claim Currency
- Claim Amount
- Transaction Branch
- Our Charge
- Received 71G Amount
- Receiver
- Queue Action
- Current Status
- Authorization Status

On click of 'Search' button, system displays the records that match the search criteria specified.

Following actions can be performed in the Queue screen

3.8.6.1 **Expense Out**

You can invoke the Notify Message screen by clicking on 'Notify Message' action button available at the left bottom in the 'Notify Message Details' screen (PMSNOTFY)

Select the record and invoke this action, to close the outstanding claim by reversing the Receivable GL outstanding to an expense GL.

The expense GL maintained in Default Claim preferences PXD191PF is used as the debit GL. As the entries are posted, claim is marked as Liquidated

3.8.6.2 **Manual Match**

Select a record and click the 'Manual Match' button to launch the Manual Match detailed screen, The outstanding claim can be matched with any of the inbound Bank transfer transaction or with inbound MT 910 received.

Enter the settlement amount in Manual Match screen on selecting MT 202/MT 910 for matching, where the settlement amount should be less than or equal to Min (Claim amount, matched message amount).

- If the settlement amount is same as the claim amount the claim will be marked as liquidated. No entries are posted
- If the settlement amount is less than the claim amount, tolerance will be checked. If the difference is within the tolerance then the accounting for expensing out the difference will be passed.
- If the difference is above the tolerance the claim will remain as outstanding. No accounting is posted

Note

Charge Claim Manual Match (PXDCLMMM) screen can be invoked by clicking the action button 'Manual Match'. This will open as standalone screen on clicking the action button

- On selecting a specific record and on clicking 'Manual Match' button, all the details pertaining to Outbound Claim details, Match Transaction details are displayed
-

3.8.6.3 Authorize

Following actions requires authorization

- Expense Out
- Manual Match

3.8.6.4 Delete

Select a claim for the initiated actions like - 'Expense Out', 'Manual Match' and click on 'Delete' button to delete the actions before authorizing the same

3.8.6.5 View Queue Action

View the queue actions for the selected claim with the maker/checker details.

Note

Queue rights and transaction limit rights will be verified for every action initiated

3.8.6.6 View Claim

Outbound Claim message details are displayed in this screen 'PXDCLMVW'. Click on 'View Claim' to open this screen. All the payments received against the claim is listed here.

3.9 Branch Holiday Parameter

In addition to Currency and Network Holidays, Branch holidays is considered in determining the Value date and Activation date.

Processing Branch holidays is considered in the Dates resolution only if a particular parameter in Network Preferences for the 'Outbound' or 'Inbound' transaction type is checked.

This new parameter is called 'Branch Holidays Check'.

This parameter is added to this maintenance under a new sub-section called "Value Dating Preferences".

3.10 PSD2 Compliance

3.10.1 PSD2 Validations

This is applicable for both Cross Border and RTGS.

- System does the PSD2 compliance checks if PSD is applicable for the Host and the source. The below are the different scenarios handled in PSD2 check.
 - **Intra EU/EEA (BOTH LEGS IN)** – Both Sending and Receiving Payment Service Providers (PSPs) are in EU or EEA countries.
 - **ONE LEG OUT (Outgoing)** – The Sending PSP is in EU/EEA country but the Receiving PSP is outside of EU/EEA regions
 - **ONE LEG OUT (Incoming)** – The Sending PSP is outside EU/EEA but the Receiving PSP (this bank) is within EU/EEA regions
- For each of the above listed scenarios there can be 4 different cases based on the payment currency and FX requirement :
 - Intra EU/EEA in EU/EEA currencies – no FX
 - Intra EU/EEA in EU/EEA currencies – with FX
 - Intra EU/EEA in non-EU/EEA currencies – no FX
 - Intra EU/EEA in non-EU/EEA currencies – with FX

Table given below summarizes the applicable PSD2 Compliance support in the system :

Payment Scenarios	Charges		Outgoing payments - Execution time and Value dating *	Incoming payments - Value dating and Availability of funds
	Charge options allowed	Charge Deduction		
INTRA EU/EEA Both Legs IN				
In EU/EEA currencies – no FX		<ul style="list-style-type: none"> No deductions for BEN/ SHA the calculated charges will be waived For BEN/ SHA The option OUR will work the same way as the normal payment 		<ul style="list-style-type: none"> Credit to Beneficiary to be given with same value date on the day the payment is settled (by Clearing) or Cover matching happens (incoming SWIFT). Even if current day is a holiday for Payment currency, incoming payment with current Value date to be processed today, provided Today is not a Branch holiday and no FX conversion required If FX conversion is required then Value date of credit to beneficiary to be next working day for both currencies. If current day is Branch holiday then incoming payment to be processed on next Branch working day but Credit given with payment value date. If incoming payment was stuck overnight in Sanctions queue or rolled forward from any other queue, on the day it is re-processed, Credit to be back valued.
In EU/EEA currencies – with FX			Maximum execution D+1	
In Non-EU/EEA currencies –no FX	<ul style="list-style-type: none"> Outgoing payments -SHA For pass through / incoming payments charge option will be retained as is Applicable for SWIFT/RTGS 	Similar to normal transaction-deductions allowed	Not Applicable	
In Non-EU/EEA currencies – with FX		Similar to normal transaction-deductions allowed	Not Applicable	Not Applicable
One Leg Out (outgoing payments) Receiving Bank Outside EU/EEA				

In EU/EEA currencies – no FX	<ul style="list-style-type: none"> • Charge option can be OUR, SHA or BEN. • Charge option in the payment request will be retained. • Applicable only to SWIFT payments 	•Deductions allowed	Maximum execution D+1	Not Applicable
In EU/EEA currencies – with FX				Not Applicable
In Non-EU/EEA currencies –no FX				Not Applicable
In Non-EU/EEA currencies – with FX				Not Applicable
One Leg Out (incoming payments) Sending bank outside EU/EEA				
In EU/EEA currencies – no FX	<ul style="list-style-type: none"> • Charge option can be OUR, SHA or BEN. • Charge option in the payment request will be retained. • Applicable only to SWIFT payments 	•Deductions allowed	Not Applicable	Same as Intra EU/EEA- BOTH LEGS IN
In EU/EEA currencies – with FX				
In Non-EU/EEA currencies –no FX				
In Non-EU/EEA currencies – with FX				Not Applicable

Note

- The Maximum Execution time in days i.e. the Max. time by which the Receiver of an Outbound payment (who may also be the AWI/Beneficiary bank) gets settlement of the payment amount (i.e. funds credited to Receiver's Nostro account) would be D+1 days, where
 - Payer's (Debtor's) account is debited with value date D (after the payment instruction is received from payer).
 - D is a working day for processing Branch and also the Activation date for the transaction.
 - D+1 day (Value date) is a working day for the processing Branch and for Payment Currency and Debit Account Currency (if different) or the Clearing Network (in case of RTGS).

3.10.1.1 PSD2 Changes for Corporate BICs are part of the Payment Chain

- Currently, the originating bank country for PSD check is determined as below:
 - If field 52 exists, derive the originating country as the ordering institution country
 - If 52 is not available then check field 72 for BIC with code as INS
 - If both field 52 and 72 INS details are not available derive from sender BIC
- It is possible that the resultant BIC in the chain is a corporate BIC. For corporate BICs, the BEI Indicator flag in ISTM_BIC_TYPE_CODE table will be 'Y'.
- In such cases, the BIC which comes next in the chain as the ordering institution will be considered by the system to determine the originating country.

4. SWIFT gpi

4.1 gpi Maintenances

This section contains all the maintenances pertaining to gpi and required for gpi. All the gpi Maintenances are applicable for the payment types - Cross Border/ RTGS.

Following are the required maintenances for gpi:

- SWIFT gpi Static Preferences (PXDGPISIT)
- Outbound gpi Payment Receiver Agreement (PXDSROAG)
- Inbound gpi Payment Sender Agreement (PXDSRIAG)
- SWIFT gpi Host Preferences Detailed (PXDGPIPF)
- SWIFT gpi Directory (PMDGPIUP)
- Customer Preferences Detailed (PMDFLPRF) - Refer to Payments Core User manual.

4.1.1 SWIFT gpi Static Preferences

You can maintain gpi Message Type, gpi service identification mapping, gCCT/gCOV status codes and reason codes through this screen.

You can invoke the 'SWIFT gpi Static Preferences' screen by typing 'PXDGPISIT' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

SWIFT gpi Static Preferences

Unlock

gpi Message Type and Service ID Mapping

Message Type	Service ID
<input checked="" type="checkbox"/> gCCT	001
<input type="checkbox"/> gCOV	001
<input type="checkbox"/> gSRP	002

gpi Confirmation Status Code

Payment Processing Status	gCCT/gCOV Confirmation Status Code	gCCT/gCOV Confirmation Status Description
<input checked="" type="checkbox"/> INPROGRESS	ACSP	Settlement in Progress
<input type="checkbox"/> PROCESSED	ACSC	Settlement Completed
<input type="checkbox"/> REJECTED	RJCT	Rejected

gCCT Reason Code

Payment Processing Status	gCCT Reason Code	Reason Description
<input type="checkbox"/> PENDINGCOVER	G004	Credit pending for funds
<input type="checkbox"/> PENDINGCREDIT	G002	Credit may not be confirmed same day
<input type="checkbox"/> PENDINGDOCS	G003	Credit pending documents or additional information

gCOV Reason Code

Payment Processing Status	gCOV Reason Code	Reason Description
<input checked="" type="checkbox"/> FWDTOGPI	G000	Payment transferred to gpi agent
<input type="checkbox"/> FWDTONONGPI	G001	Payment transferred to non-gpi agent
<input type="checkbox"/> PENDINGCREDIT	G002	Credit may not be confirmed same day
<input type="checkbox"/> PENDINGDOCS	G003	Credit pending documents or additional information

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

Actions allowed in this screen are:

- Save
- Print
- Enter Query
- Unlock
- Authorize

Following are the grids available in this screen:

gpi Message Type and Service ID Mapping

All the fields and data in this grid are factory shipped. You can change the values in the 'Service ID' field only.

gpi Message Type	Service ID
gCCT	001
gCOV	001
gSRP	002

gpi Confirmation Status Code

All the fields and data in this grid are factory shipped. You can change the values in the 'gCCT/gCOV Confirmation Status Code' field only.

Payment Processing Status	gCCT/gCOV Confirmation Status Code	gCCT/gCOV Confirmation Status Description
INPROGRESS	ACSP	Settlement in Progress
PROCESSED	ACSC	Settlement Completed
REJECTED	RJCT	Rejected

gCCT Reason Code

All the fields and data in this grid are factory shipped. You can change the values in the 'gCCT Reason Code' field only.

Payment Processing Status	gCCT Reason Code	Reason Description
FWDTOGPI	G000	Payment transferred to gpi agent
FWDTONONGPI	G001	Payment transferred to non-gpi agent
PENDINGCREDIT	G002	Credit may not be confirmed same day
PENDINGDOCS	G003	Credit pending documents or additional information
PENDINGCOVER	G004	Credit pending for funds

gCOV Reason Code

All the fields and data in this grid are factory shipped. You can change the values in the 'gCOV Reason Code' field only.

Payment Processing Status	gCOV Reason Code	Reason Description
FWDTOGPI	G000	Payment transferred to gpi agent
FWDTONONGPI	G001	Payment transferred to non-gpi agent

PENDINGCREDIT	G002	Credit may not be confirmed same day
PENDINGDOCS	G003	Credit pending documents or additional information

gSRP Response Code

All the fields and data in this grid are factory shipped. You can change the values in the 'Response Code' field only.

Response Status	Response Code	Description
ACCEPTED	CNCL	Cancelled
INTERIM	PDCR	Pending
REJECTED	RJCR	Rejected

gSRP Request Reason Code

All the fields and data in this grid are factory shipped. You can add/remove Reason codes and Description.

Reason Code	Description
AGNT	Incorrect Agent
AMNT	Incorrect Amount
COVR	Cover Cancelled or Returned
CURR	Incorrect Currency
CUST	Requested By Customer
CUTA	Cancel Upon Unable To Apply
DUPL	Duplicate Payment
FRAD	Fraudulent Origin
TECH	Technical Problem
UPAY	Undue Payment

gSRP Response Reason Code for Interim

All the fields and data in this grid are factory shipped. You can add/remove Reason codes and Description

Reason Code	Description
AC04	Account number specified has been closed on the receiver's books.
AGNT	Reported when the cancellation cannot be accepted because an agent refuses to cancel.
AM04	Amount of funds available to cover specified message amount is insufficient.
ARDT	Cancellation not accepted as the transaction has already been returned.
CUST	Reported when the cancellation cannot be accepted because of a customer's decision (Creditor).
INDM	Cancellation Indemnity Required.
LEGL	Reported when the cancellation cannot be accepted for regulatory reasons.
NOAS	No response from beneficiary (to the cancellation request).
NOOR	Original transaction (subject to cancellation) never received.

gSRP Response Reason Code for Reject

All the fields and data in this grid are factory shipped. You can add/remove Reason codes and Description

Reason Code	Description
INDM	Cancellation Indemnity Required
PTNA	Past To Next Agent when the cancellation has been forwarded to the next agent in the payment chain.
RQDA	Requested Debit Authority when authority is required by the creditor to return the payment.

4.1.1.1 SWIFT gpi Static Preferences Summary

You can invoke 'SWIFT gpi Static Preferences Summary' screen by typing 'PXSGPIST' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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

- Authorization Status
- Record Status

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

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

4.1.2 Outbound gpi Payment Receiver Agreement

You can maintain the Outbound payment -receiver agreement through this screen.

You can invoke 'Outbound gpi Payment Receiver Agreement' screen by typing 'PXDSROAG' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Outbound gpi Payment Receiver Agreement

New Enter Query

Host Code * _____ Host Code Description _____

gpi Participant ID * _____ Participant Name _____

Transaction Currency * _____

gpi Transfer Type * _____

gpi OUT Details

gpi Receiver Charge _____

gpi Cutoff days _____

gpi OUT Cutoff (HH:MM) _____

Maker _____ Date Time: _____ Mod No _____ Record Status _____

Checker _____ Date Time: _____ Authorization Status _____

Exit

Actions allowed in this screen are:

- New
- Save
- Copy
- Print
- Enter Query
- Unlock
- Delete
- Authorize

You can specify the following details:

Host Code

System defaults the Host code of the selected branch on clicking '**New**' button.

Host Code Description

System defaults the Description of the host Code displayed.

gpi Participant ID

Select the gpi Participant ID from the list of values. All valid gpi Participant IDs from the gpi directory are listed here.

Participant Name

System defaults the Participant Name on selecting the gpi Participant ID.

Transaction Currency

System defaults the Transaction Currency on selecting the gpi Participant ID.

gpi Transfer Type

Select the Transfer Types from the drop-down values. The values are:

- gCCT
- gCOV

Note

gCCT represents MT103 and gCOV represents MT202COV/205COV

gpi OUT Details**gpi Receiver Charge**

Specify the Receiver Charge. This is an input field and is picked up for 71G, in case of 'OUR' Charges.

gpi Cutoff Days

Specify the Cutoff days. This indicates number of Settlement days required for outbound payments.

Note

Cutoff days processing calculation logic is same as SWIFT payments (Outbound BIC Cutoff Detailed (PXDCYCOF))

gpi OUT Cutoff (HH:MM)

Specify the OUT Cutoff time. This is a user input field. Hour Field accepts value between '0' and '23'. Minutes field accepts value between '0' and '59'. This is maintained in Host Zone.

4.1.2.1 Outbound gpi Payment Receiver Agreement Summary

You can invoke 'Outbound gpi Payment Receiver Agreement Summary' screen by typing 'PXSSROAG' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Outbound gpi Payment Receiver Agreement Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status

Record Status

gpi Transfer Type

Host Code

gpi Participant ID

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	gpi Transfer Type	Host Code	Transaction currency	gpi Participant ID	gpi OUT Cutoff (HH)	gpi OUT Cutoff (MM)	gpi Receiver Charge
----------------------	---------------	-------------------	-----------	----------------------	--------------------	---------------------	---------------------	---------------------

Exit

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

- Authorization Status
- Record Status
- gpi Transfer Type
- Host Code
- gpi Participant ID

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

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

4.1.3 Inbound gpi Payment Sender Agreement

You can maintain the Inbound payment -sender agreement through this screen.

You can invoke 'Inbound gpi Payment Sender Agreement' screen by typing 'PXDSRIAG' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Inbound gpi Payment Sender Agreement' application window. The window title is 'Inbound gpi Payment Sender Agreement'. Below the title bar is a menu bar with 'New' and 'Enter Query'. The main area contains several input fields: 'Host Code *', 'Host Code Description', 'gpi Participant ID *', 'Participant Name', 'Transaction currency *', and 'gpi Transfer Type *' (a dropdown menu). Below these is a section titled 'gpi Details' with 'gpi Cutoff days' and 'gpi IN Cutoff (HH:MM)'. At the bottom, there is a status bar with fields for 'Maker', 'Date Time:', 'Mod No', 'Record Status', 'Checker', 'Date Time:', 'Authorization Status', and an 'Exit' button.

Actions allowed in this screen are:

- New
- Save
- Copy
- Print
- Enter Query
- Unlock
- Delete
- Authorize

You can specify the following details:

Host Code

System defaults the Host code of the selected branch on clicking '**New**' button.

Host Code Description

System defaults the Description of the host Code displayed.

gpi Participant ID

Select the gpi Participant ID from the list of values. All valid gpi Participant IDs from the gpi directory are listed here.

Participant Name

System defaults the Participant Name on selecting the gpi Participant ID.

Transaction Currency

System defaults the Transaction Currency on selecting the gpi Participant ID.

gpi Transfer Type

Select the Transfer Types from the dropdown values. The values are:

- gCCT
- gCOV

Note

gCCT represents MT103 and gCOV represents MT202COV/205COV

gpi Details**gpi Cutoff Days**

Specify the Cutoff days. This indicates number of Settlement days required for inbound payments.

Note

Cutoff days processing calculation logic is same as SWIFT payments (Inbound BIC Cutoff Detailed (PXDINCOF))

gpi IN Cutoff (HH:MM)

Specify the IN Cutoff time. This is an user input field. Hour Field accepts value between '0' and '23'. Minutes field accepts value between '0' and '59'. This is maintained in Host Zone.

4.1.3.1 Inbound gpi Payment Sender Agreement Summary

You can invoke 'Inbound gpi Payment Sender Agreement Summary' screen by typing 'PXSSRIAG' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot displays the 'Inbound gpi Payment Sender Agreement Summary' application window. The window title is 'Inbound gpi Payment Sender Agreement Summary'. The interface includes a search bar with options for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are search filters for 'Case Sensitive', 'Authorization Status', 'Record Status', 'gpi Transfer Type', and 'gpi Participant ID'. A pagination bar shows 'Records per page: 15', '1 Of 1', and 'Lock Columns: 0'. The main area is a table with columns: Authorization Status, Record Status, gpi Transfer Type, gpi Participant ID, gpi IN Cutoff (HH), gpi IN Cutoff (MM), Host Code, Transaction currency, and gpi Cutoff days. The table is currently empty. An 'Exit' button is located at the bottom right of the window.

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

- Authorization Status
- Record Status
- gpi Transfer Type
- gpi Participant ID

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

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

4.1.4 SWIFT gpi Host Preferences

You can maintain the Host preferences for SWIFT gpi in this screen.

You can invoke 'SWIFT gpi Host Preferences' screen by typing 'PXDGPIPF' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

SWIFT gpi Host Preferences Detailed

New Enter Query

Host Code *

Host Description

gpi Tracker BIC *

gpi Processing Enabled

Send ACSC confirmation if gpi customer

Tracker Interaction Type

gSRP Recall-Response Days

gpi Confirmation

gSRP Request

gSRP Response

Recall Days

Response Days

Maker Date Time: Mod No Record Status

Checker Date Time: Authorization Status

Exit

Actions allowed in this screen are:

- New
- Save
- Copy
- Print
- Enter Query
- Unlock
- Delete
- Authorize

You can specify the following details:

Host Code

gpi Preferences are maintained at Host level. System defaults the user's logged in branch.

Host Code Description

System defaults the Description of the host Code displayed.

gpi Tracker BIC

Specify the gpi Tracker BIC. This field supports Alpha Numeric values and character length supported is between 8 and 11.

gpi Processing Enabled

This flag, when checked, indicates that it is a bank preference for processing SWIFT payments (Outbound and Inbound) as gpi payments for same day processing.

System applies gpi payments processor logic, only when the flag is checked. If not checked, it is processed as normal SWIFT payments.

This flag is unchecked by default.

Send ACSC Confirmation if gpi customer

This flag indicates that, the system generates and sends MT 299/MT 199 gpi confirmations, if the processing branch BIC is gpi customer.

- Processing branch BIC is identified as gpi customer based on the below
 - 11-Character BIC of processing branch (maintained as default BIC in STDCRBRN) is present in gpi directory.
 - Transfer currency is not same as the currency of gpi BIC (11-Character BIC, CCY combination in gpi directory).

Tracker Interaction Type

gpi Confirmation

Select the Interactions types from the drop-down values. The options listed are - 'FIN Based/ API Based'. System defaults the option as 'API Based'.

gSRP Request

Select the Request Message types from the drop-down values. The options listed are - 'MT 192/ MT 199/ API Based'.

gSRP Response

Select the Response Message types from the drop-down values. The options listed are - 'MT 196/ MT 199/ API Based'.

gSRP Recall-Response Days

Recall Days

Specify the number of days with in which the recall request should be initiated. This field accepts only Numerical values in the range - 1 to 999

Response Days

Specify the number of days with in which the Response request to be received. This field accepts only Numerical values in the range - 1 to 99

4.1.4.1 SWIFT gpi Host Preferences Summary

You can invoke 'SWIFT gpi Host Preferences Summary' screen by typing 'PXSGPIPF' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows a web application window titled "SWIFT gpi Host Preferences Summary". At the top, there is a search bar with options for "Search", "Advanced Search", "Reset", and "Clear All". Below the search bar, there is a "Case Sensitive" section with two dropdown menus: "Authorization Status" and "Record Status". A pagination bar shows "Records per page" set to 15, "1 Of 1" records, and a "Go" button. Below the pagination bar is a table with the following columns: "Authorization Status", "Record Status", "gpi Tracker BIC", "Tracker Interaction Type For gpi Confirmation", and "Host Code". The table is currently empty. At the bottom right corner of the window, there is an "Exit" button.

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

- Authorization Status
- Record Status

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

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

4.1.5 SWIFT gpi Directory

You can invoke the 'SWIFT gpi Directory Maintenance' screen by typing 'PMDGPIDR' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. You can query the records uploaded.

The screenshot shows a web application window titled "SWIFT gpi Directory Detailed". The window contains a search interface with the following fields:

- Participant ID *
- Participant Name
- ID Type
- Cutoff Day
- Platform
- Local Time Zone
- Service Identification
- Act As Intermediary
- Service Name
- Reachable Through *
- Country Code
- Channel Type *
- Currency Code *
- Cutoff Time

At the bottom of the window, there is a status bar with the following fields:

- Maker
- Checker
- Date Time:
- Date Time:
- Mod No
- Record Status
- Authorization Status
- Exit button

You can specify the following fields:

Participant ID

Participant's routing ID, reachable for receiving gpi payments is captured in this field.

Participant Name

Participant's Institution's name is displayed in this field.

ID Type

System defaults the ID Type for the Participant ID entered

Cutoff Day

Cutoff Days gets defaulted on clicking Execute Query button

Cutoff Day is used for "illiquid" currencies, where the participant cannot obtain settlement of the payment on the same day or next day because there is no spot market for buying this currency.

Platform

Platform gets defaulted on clicking Execute Query button

The platform that distinguishes the gpi directory from other directories in the SWIFTRef Reach Plus distribution.

Local Time Zone

The time zone of the participant gets defaulted on entering the Participant ID and clicking Execute Query button

Service Identification

System defaults the value for Service Identification field on clicking Execute Query button (for example, the value of field 111 in block 3 of the gpi MT 103).

Act As Intermediary

Systems defaults the value on entering the Participant ID and clicking Execute Query button.

“Y” (Yes) or “N” (No) flag specifying whether the participant acts as the gpi Intermediary Agent for gpi payments in a given currency and over a given REACHABLE THROUGH channel.

“Y” indicates that the participant will forward Inbound MT 103s payments coming from a gpi participant through this channel and in this currency to an upcoming gpi participant, per the gpi business rules.

Service Name

Systems defaults the Service Name on entering the Participant ID and clicking Execute Query button

Reachable Through

Specify the channel through which the participant is reachable for gpi payment instructions for one of its gpi currencies.

Country Code

Specify the participant's two-character ISO country code.

Channel Type

Specify the type of the REACHABLE THROUGH channel.

Currency Code

Specify the valid Currency Code.

The three-character ISO currency, accepted in field 32A of Inbound gpi MT 103 payments by the PARTICIPANT ID, or by the gpi intermediary (if any) where the participant can be reached for this currency.

Cutoff Time

System defaults the Cutoff Time for the Participant ID entered. This indicates the Participant's public gpi cut-off time for gpi payments in this currency.

4.1.5.1 Viewing SWIFT gpi Directory Summary

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

The screenshot shows the 'SWIFT gpi Directory Summary' application window. The window has a title bar with standard OS controls. Below the title bar, there is a search bar with buttons for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Underneath the search bar, there are several search criteria fields: 'Authorization Status', 'Record Status', 'Participant ID', 'Currency Code', 'Channel Type', and 'Reachable Through'. A 'Case Sensitive' checkbox is also present. Below the search criteria, there is a table with columns: 'Authorization Status', 'Record Status', 'Participant ID', 'Participant Name', 'ID Type', 'Platform', 'Service Identification', 'Service Name', 'Country Code', 'Currency Code', and 'Channel Type'. The table is currently empty. At the bottom right of the window, there is an 'Exit' button.

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

- Authorization Status
- Record Status
- Participant ID
- Currency Code
- Channel Type
- Reachable Through

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

- Authorization Status
- Record Status
- Participant ID
- Participant Name
- ID Type
- Platform
- Service Identification
- Service Name
- Country Code
- Currency Code
- Channel Type
- Reachable Through
- Cutoff Day

- Local Time Zone

4.2 gCCT & gCOV Transaction Processing

4.2.1 Outbound gCCT Processing

- **gpi enabled Transaction:**

At transaction level, changes will be done to check the below validation when the transfer type is selected as 'Customer Transfer' for 'Cross Border'/'RTGS' payment types.

- System checks if 'gpi Processing Enabled' flag is set to 'Y' at host level (Function ID: PXDGPIPF). If Yes, system applies gpi payments processor logic. If No, it gets processed as normal SWIFT payments.
- If 'gpi Processing Enabled' flag is set to 'Y', then system checks Sender BIC (Processing branch BIC – Default BIC (11-character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (Function ID: PMDGPIDR).
- If 'Yes', then the transaction is stamped as 'gpi enabled' and will be processed as a SWIFT gpi transaction.
- If 'No', then the 'gpi enabled' flag is set as 'No' and the transaction gets processed as normal SWIFT transaction.

- **Currency Cutoff Time Check:**

For 'gpi enabled' transactions,

- If Receiver BIC, Currency is identified as gpi agent, system checks if receiver agreement is present in the new screen (PXDSROAG) for outgoing gpi agreement,
- If present, currency BIC cut-off time is considered from here.
- If not, cutoff time is taken from the gpi directory for the Receiver BIC, Currency combination.
- If the transaction passed this cut-off time, then the transaction is moved to Network cut-off queue.
- If Receiver BIC, Currency is not a gpi agent, then the existing Outgoing BIC Cutoff processing is applied.

Cutoff Time Calculation Changes:

For Outgoing Cross Border gpi payments (gCCT/gCOV)

- Cutoff time check is done considering the date and time together.
- If time zone is present in gpi directory, system picks up the given cutoff time (example, 1400) from gpi directory and offset time is taken from the time zone
- If time zone is not present in gpi directory, system picks up the given cutoff time (example, 1400) and the offset time (0900) from the gpi directory
- Cutoff time of the gpi participant in gpi directory is converted to host time zone.
- If host date and time on the processing date is ahead of converted date and time, transaction moves to network cutoff queue. Refer the below example,

US Bank processing JPY payment				
Host Date	Host Time (0930)	gpi Participant Cutoff Time (BNKAAQKJXXX, Japan)	gpi Participant Time Zone	Cutoff Days
19-Sep-18	UTC-0700	1400+0900	GMT+0900, Tokyo	D-1

Transaction Input Details			Cut off Time Conversion		
Book- ing Date	Instruction Date (32A Credit Value date)	Activation Date Adjusted After subtracting Set- tlement Days (Cutoff Days) (Message Date)	Activation Date Adjusted After adding Settle- ment Days (Cut- off Days)	Conversion to Host Time Zone	Processed on Activa- tion Date
19-Sep- 18	20-Sep-18	19-Sep-18	20-Sep-18	2200 hours on 19-Sep-18	Yes

- **MT 103 - Block 3 Fields Population:**

For 'gpi enabled' transactions,

- Field 111 is populated with service id '001' in FIN Block 3 of MT103 message.
- System automatically picks up the service id based on the maintenance done in the screen (PXDGPISIT) for the message type gCCT.

- **MT 103 - Field 57A Population:**

For gpi enabled 'Cross Border' payment transactions,

- Field 57A will be populated even if Account with Institution is same as that of Receiver of outgoing payment message.

Note

For 'RTGS' payment transactions irrespective of gpi enabled or not, population of 57A field is based on the PMI guidelines.

- **MT 103 - Field 71G – Receiver's Charge - Population:**

For 'gpi enabled' transactions,

- If the Receiver is a gpi agent (Receiver BIC, Currency combination record found in gpi Directory) and Charge option is 'OUR', then the receiver's charge amount is picked-up from the gpi Outbound Receiver agreement (PXDSROAG) maintenance and the same gets populated in the field 71G of MT 103 message.

Pass-through Payments Processing:

Following are the changes required to process Pass-through payments:

- **'Incoming gpi' checkbox**

- 'Incoming gpi' check box will be set to 'Y' if an incoming payment (MT103/ MT202COV/ MT205COV) has gpi tags (111:001) and is resulting in an outgoing payment (gpi/non-gpi).
- 'Incoming gpi' check box will be set to 'N' if an incoming non-gpi payment resulting in an outgoing payment(gpi/non-gpi).

- **'gpi enabled' Check:**

- System first checks if 'gpi Processing Enabled' flag is set to 'Y' at host level (Function ID: PXDGPIPF). If Yes, system applies gpi payments processor logic. If No, it is processed as normal SWIFT payments.
- If 'gpi Processing Enabled' flag is set to 'Y', then system will check

- Sender BIC (Processing branch BIC – Default BIC (11-character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (Function ID: PMDGPIDR).
- If 'Yes', then the transaction will be stamped as 'gpi enabled' and will be processed as a SWIFT gpi transaction.
- If 'No', then the 'gpi enabled' flag will be set as 'No' and the transaction will be processed as normal SWIFT transaction.
- System will perform validations and processing as applicable for outgoing 'gpi enabled' transactions as detailed in previous section.

Charge Option OUR:

For 'gpi enabled' transactions, where 71A is 'OUR'

- If 71G charges is equal to or more than calculated charges, then system deducts for the calculated charges/tax and post receiver charge entries as per current functionality.
- If 71G is less than calculated charges,
 - System suppresses generation of MT191 charge claim advice for gpi payments. A validation is available to not to trigger or send MT191 charge claim messages either automatically or manually when the gpi Service Identifier is present in the incoming MT 103 and if at host level preference 'gpi processing enabled' is set as 'Y'.
 - System automatically expenses out for the amount shortfall irrespective of the claim tolerance if any maintained for the Sender of the MT103 message.
 - Existing accounting is continued, i.e. accounting templates for debit /credit liquidation maintained in PMDNCPRF will be used. Expense GL maintained in Charge Claim Default preferences is debited in DRLQ and Receivable GL from the same maintenance is credited.
- MT 103 - Field 71F – Sender's Charges Population:

For 'gpi enabled' transactions,

- In case 'Charge Option' is SHA, Field 71F in the gCCT MT103 message is populated with charges in the order as they are received from the first bank in the chain to the last bank in the chain. Even if 'zero' deducts, system adds own charges as 'zero'.

Note

Field 71F to be populated for 'Charge Option' -SHA only for passthrough cases.

Sample:

- :71F:EUR8,00
- :71F:USD5,00
- :71F:EUR0,00

4.2.2 Outbound gCOV processing (Debtor/ Instructing Agent)

- **gCOV Transaction:**

If the 'gpi Enabled' customer transfer is done through cover method, the cover message will be treated as gCOV message for 'Cross Border'/RTGS' payment types.

- Block 3 gpi tags '111' will be populated with value '001'. System automatically picks up the service id based on the maintenance done in the screen (PXDGPISIT) for the message type gCOV

- **Currency Cut-off Time Check:**
 - In case of gCOV cover method (as part of gCCT processing), system considers only the gCCT leg currency cut-off time for processing outgoing payments. (i.e. System will not check the receiver cutoff time for the Receiver of Cover).

Pass Through gCOV Processing (Reimbursement Agent)

Following are the changes required to process Pass-through payments:

- **'Incoming gpi' checkbox**
 - 'Incoming gpi' check box is set to 'Y' if an incoming payment (MT202COV/MT205COV) has gpi tags (111:001) and is resulting in an outgoing payment (gpi/non-gpi).
 - 'Incoming gpi' check box is set to 'N' if an incoming non-gpi payment resulting in an outgoing payment(gpi/non-gpi).
- **'gpi enabled' Check:**
 - System first checks if 'gpi Processing Enabled' flag is set to 'Y' at host level (Function ID: PXDGPIPF). If Yes, system applies gpi payments processor logic. If No, it is processed as normal SWIFT payments.
 - If 'gpi Processing Enabled' flag is set to 'Y', then system will check
 - Sender BIC (Processing branch BIC – Default BIC (11-character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (Function ID: PMDGPIDR).
 - If 'Yes', then the transaction is stamped as 'gpi enabled' and is processed as a SWIFT gpi transaction.
 - System populates gpi tags '111' with value '001' and '121' with same UETR as the underlying incoming gCOV in FIN block 3 of MT202COV/205COV.
 - If 'No', then the 'gpi enabled' flag is set as 'No' and the transaction is processed as normal SWIFT transaction.
 - System performs validations and processing as applicable for outgoing 'gpi enabled' transactions as detailed in previous section.
- **Currency Cut-off Time Check:**
- Below validations are done when incoming cover message resulting in an outgoing gCOV,
 - If Receiver of MT202COV/205COV BIC, CCY is identified as gpi agent as per gpi directory then system will check if outgoing gpi payment receiver agreement is present in the new screen (PXDSROAG),
 - If present, Outbound cut-off time is considered from here.
 - If not, Outbound cut-off time is taken from the gpi directory for the Receiver BIC, Currency combination.
 - If the transaction passed this cut-off time, then the transaction moves to Network cut-off queue.
- **MT 202COV/MT 205 COV - Fields 52A, 57A Population:~**

For gpi enabled 'Cross Border' payments, changes will be done to populate Field 57A even if AWI is same as that of Receiver of the message. Field 52A, as applicable (Ordering Institution), 58A (Beneficiary Institution) will be populated in the gCOV MT202COV/MT205COV message generated.

- Field 52A: In case of pass thru, 52A is added if in the incoming MT COV this field is absent
- Field 57A is populated even if AWI is same as that of Receiver of outgoing cover payment message.

4.2.3 Inbound gCCT processing

'Incoming gpi' checkbox

- 'Incoming gpi' check box is set to 'Y' if an incoming payment (MT103/MT202COV/MT205COV) has gpi tags (111:001)
- 'Incoming gpi' check box is set to 'N' if an incoming payment (MT103/MT202COV/MT205COV) does not have gpi tags (111:001)

Incoming gpi Payment:

- System first checks if 'gpi Processing Enabled' flag is set to 'Y' at host level (Function ID: PXDGPIPF). If Yes, system applies gpi payments processor logic. If No, it is processed as normal SWIFT payments.
- System sets the field 'gpi Enabled' to 'Yes' when the incoming MT 103 message has Field 111 - Service Identifier and the processing branch is a gpi Agent (Branch BIC/Transfer currency in gpi Directory)
- System sets the field 'gpi Enabled' to 'Confirm'
 - When the incoming MT 103 message does not have Field 111 - Service Identifier and the processing branch BIC is a gpi Agent (11-Character Branch BIC/Transfer currency in gpi Directory)
 - When the incoming MT 103 message has Field 111 - Service Identifier and the processing branch BIC is a gpi customer .
- Processing branch BIC is identified as gpi customer based on the below:
 - 11-Character BIC of processing branch (maintained as default BIC in STDCRBRN) is present in gpi directory.
 - Transfer currency of the incoming payment is not same as the currency of gpi BIC
- System sets the field 'gpi Enabled' to 'No', when the processing branch is
 - Non-gpi member
 - gpi customer (11-Character BIC/Transfer CCY combination is not part of gpi Directory) and the incoming MT 103 message does not have Field 111 - Service Identifier.

Network Cutoff Time Check:

- For 'gpi Enabled' = 'Yes'
 - Sender BIC (11-Character BIC as received in the Block 2 of the incoming MT message) is considered from the new screen (PXDSRIAG) for incoming gpi payments sender agreement, if present.
 - If not present, cutoff time is taken from the gpi directory for the Processing branch BIC (11-Character BIC as received in Block1 of the incoming MT message), Transfer Currency combination.
 - If not found as in step (2), cutoff time is taken from the gpi directory for the Processing branch BIC (11-Character BIC maintained as default BIC in STDCRBRN), Transfer Currency combination.
 - If the gpi transaction passed this cut-off time, then the transaction moves to Network Cutoff queue.
- For 'gpi Enabled' = 'Confirm'
 - Network Cutoff Time Check is done as per existing functionality for normal SWIFT incoming payments from the Inbound BIC Cutoff time (PXDINCOF).

gpi Service ID	gpi Agent for the Transfer CCY	gpi customer for a different currency	non-gpi member	Incoming gpi flag (Yes/No/Confirm)	Network Cutoff Time (from Sender Agreement/ gpi directory) for FIN	Network Cutoff Time (from Incoming BIC Cutoff) for FIN	Send ACSC Confirmation
Present	Yes			Yes	Yes		Yes
Not Present	Yes			Confirm		Yes	Yes
Present		Yes		Confirm		Yes	Yes
Not Present		Yes		No		Yes	
Present/Not Present			Yes	No		Yes	

Charge Option OUR:

For 'gpi enabled' transactions, where 71A is 'OUR'

- If 71G charges is equal to or more than calculated charges, then system deducts for the calculated charges/tax and post receiver charge entries as per current functionality.
- If 71G is less than calculated charges,
 - System suppresses generation of MT191 charge claim advice for gpi payments. A validation is added to not to trigger or send MT191 charge claim messages either automatically or manually when the gpi Service Identifier is present in the incoming MT 103 and if at host level preference 'gpi processing enabled' is set as 'Y'.
 - System automatically expenses out for the amount shortfall irrespective of the claim tolerance if any maintained for the Sender of the MT103 message.
 - Existing accounting is continued, i.e. accounting templates for debit /credit liquidation maintained in PMDNCPRF is used.
 - Expense GL maintained in Charge Claim Default preferences is debited in DRLQ and Receivable GL from the same maintenance is credited.

4.2.4 Inbound gCOV Processing

Incoming gpi' checkbox

- 'Incoming gpi' check box is set to 'Y' if an incoming payment (MT202COV/ MT205COV) has gpi tags (111:001)
- 'Incoming gpi' check box is set to 'N' if an incoming payment (MT202COV/ MT205COV) does not have gpi tags (111:001)

Incoming gpi Payment:

Changes are done to set the 'gpi Enabled' flag for an incoming 'Cover Transfer' transaction as below.

- System sets this field to 'Yes' when the incoming MT COV message has Field 111 - Service Identifier and the processing branch is a gpi Agent (Branch BIC/Transfer currency in gpi Directory)
- System sets this field to 'Confirm'

- When the incoming MT COV message does not have Field 111 - Service Identifier and the processing branch BIC is a gpi Agent (11-Character Branch BIC/Transfer currency in gpi Directory)
- When the incoming MT COV message has Field 111 - Service Identifier and the processing branch BIC is a gpi customer (11-Character Branch BIC/Transfer currency in gpi Directory)
- Processing branch BIC is identified as gpi customer based on the below
 - 11-Character BIC of processing branch (maintained as default BIC in STDCRBRN) is present in gpi directory.
 - Transfer currency of the incoming payment is not same as the currency of gpi BIC.
- System will set this field to 'No', when the processing branch is
 - gpi customer (11-Character BIC/Transfer CCY combination is not part of gpi Directory) and the incoming MT COV message does not have Field 111 - Service Identifier.
 - Non-gpi member

Network Cutoff Time Check:

- **For 'gpi Enabled' = 'Yes'**
 - Sender BIC (11-Character BIC as received in the Block 2 of the inbound MT message) is considered from the screen (PXDSRIAG) for inbound gpi payments sender agreement, if present.
 - If not present, cutoff time is taken from the gpi directory for the Processing branch BIC (11-Character BIC as received in Block1 of the inbound MT message), Transfer Currency combination.
 - If not found as in step (2), cutoff time is taken from the gpi directory for the Processing branch BIC (11-Character BIC maintained as default BIC in STDCRBRN), Transfer Currency combination.
 - If the gpi transaction passed this cut-off time, then the transaction moves to Network Cutoff queue.
- **For 'gpi Enabled' = 'Confirm'**
 - Network Cutoff Time Check is done as per existing functionality for normal SWIFT incoming payments from the Inbound BIC Cutoff time (PXDINCOF).

4.3 **gCCT Confirmations - MT 199**

4.3.1 **Outbound gCCT Confirmations - MT 199 Generation**

Below are the additional changes to MT199 gCCT confirmation messages generation after processing of inbound or pass through gCCT payments by the gpi bank.

Note

In case Transaction Status 'Seized', 'Suppressed' system does not generate MT199 gpi confirmations.

Transaction Type	Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processing Status [PXDGPST]	In Progress Codes - gCCT [PXDGPST]
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Incoming	For the below scenarios, apply this validation before gpi confirmation generation: Check transaction level 'gpi Enabled' flag as 'Yes'					
	Processed & credited to beneficiary's account	On accounting completion	ACSC	Credit value date & current time	PROCESSED	NA
	Moved to cover match queue (new STP queue for Inbound Messages)	By EOD, transaction is pending in cover match queue	ACSP/G004	Message generation Date & time	INPROGRESS	PENDING-COVER
	If the transaction is on hold for further documents (HOLD option in field 23E)	By EOD, transaction is pending in Business Override queue	ACSP/G003	Message generation Date & time	INPROGRESS	PENDING-DOCS
	Pending by EOD in process exceptions queues (including Warehouse queue)	By EOD, transaction is pending in any exception queue	ACSP/G002	Message generation Date & time	INPROGRESS	PENDING-CREDIT
	Cancelled from any exception queue	On cancellation	RJCT	Message generation Date & time	REJECTED	NA
	For the below scenarios, apply this validation before gpi confirmation generation: Check transaction level 'gpi Enabled' flag as 'Confirm'					
Processed & credited to beneficiary's account	On accounting completion	ACSC	Credit value date & current time	PROCESSED	NA	

Pass through as SWIFT / Other network messages	Outbound payment Processed & forwarded as a gpi message. Message generation Suppressed*	FIN message / FIN Copy service gpi message is sent out (FIN Compatible MI).	AC SP/G000	Message generation Date & time	NA	NA
	Outbound payment Processed & forwarded to a non-gpi agent. Message generation Suppressed*	On completion of pass-through payment (on FIN/FIN Compatible MI)	AC SP/G001	Message generation Date & time	NA	NA
For the below scenarios, apply this validation before gpi confirmation generation: Check transaction level 'gpi enabled' flag as 'Yes'						
Moved to cover match queue (new STP queue for Inbound Messages)	By EOD, transaction is pending in cover match queue	AC SP/G004	Message generation Date & time	INPROGRESS	PENDING-COVER	
If the transaction is on hold for further documents (HOLD option in field 23E)	By EOD, transaction is pending in Business Override queue	AC SP/G003	Message generation Date & time	INPROGRESS	PENDING-DOCS	
Pending by EOD in process exceptions queues (including_Warehouse queue)	By EOD, transaction is pending in any exception queue	AC SP/G002	Message generation Date & time	INPROGRESS	PENDING-CREDIT	
Cancelled from any exception queue	On cancellation	RJ CT	Message generation Date & time	REJECTED	NA	

SWIFT gpi Tracker generates gCCT confirmations to gpi agents automatically in case of ACSP/G000 and ACSP/G001, based on content of transferred MT 103 or MT 202/5 COV on FIN network.

- Tracker BIC address is referred from the gpi Host preferences maintenance (PXDGPIPF).
- System picks up the confirmation Status code based on the maintenance done in the screen (PXDGPISIT) for the message type gCCT/gCOV.
- System picks up the confirmation Reason code based on the maintenance done in the screen (PXDGPISIT) for the message type gCCT when the payment processing status is 'INPROGRESS'.

Note

- MT199 gCCT confirmation messages generated has Service identification populated in field 111 of Block 3 with value (001) and field 121 with same UETR based on the incoming gCCT message.
 - There will not be any Sanctions Check Validation done for the gpi Confirmation messages
-

4.3.2 **Inbound gCCT Confirmations - MT 199 Message Processing**

For FIN based Tracker Interaction type, Incoming MT199 gCCT confirmation message is uploaded to daily Message In data store and linked to the original outgoing gCCT MT103 payment.

- Matching criteria is as follows – From Block 3
 - 121:UETR of gCCT MT103 = 121:UETR of MT199 gCCT confirmation
- After successful match, the message is parsed and the same is stored to show them at the Outbound transaction view screen.

4.3.2.1 **Inbound gpi Confirmations Summary**

You can view all inbound gpi confirmations (MT 199/MT 299) received with match status 'Pending Match', 'Matched' in this screen.

You can invoke the 'Inbound gpi Confirmations Summary' screen by typing 'PXSIGPCN' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

Branch Code	Transfer Type	Transaction Reference Number	Activation Date	GPI Confirmation Message Reference Number	Swift Message Type	Status	Host Code
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You can search using one or more of the following parameters.

- Branch Code
- Transfer Type
- Transaction Reference Number
- Activation Date
- gpi Confirmation Message Reference Number
- SWIFT Message Type
- Status (Pending Match/ Match)

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

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

4.4 gCOV Confirmations - MT 299

4.4.1 Outbound gCOV Confirmations - MT 299 Message Generation

The gCOV MT299 confirmation message is generated with fields 20,21,79. The outgoing MT299 gCOV confirmation message will be automatically linked to the pass-thru or original incoming gCOV transaction.

- BIC address to send MT 299 confirmation to Tracker is referred from the gpi Host preferences maintenance (PXDGPIPF). System will not perform RMA/RMA+ validation on the Tracker BIC.
- Fields 20 (Transaction Reference), 21 (gCOV reference of F20 of MT202COV/ MT205COV) and 79.
- Block 3 of the FIN message has gpi tags 111:001, 121: UETR of gCOV.
- Field 79 of the status confirmation message MT299 , populates the following details:

Format specification of gCOV Confirmation:

- Line 1 //date and time
- Line 2 //status code [/reason code]
- Line 3 //status originator (BIC)[/ forwarded to (BIC)]
- Line 4 //currency and amount

Line 1

- //date and time
- //1601121515+1300

Date & Time Format:

Date in YYMMDD format and Time in HHMM and the time zone (of Host) in which "time" is expressed is to be identified by means of the offset (positive or negative) against the UTC.

Note

Time offset HH will be <=13 and MM will be <=59

Line 2

- //status code [/reason code]

gCOV confirmation messages by Intermediary Reimbursement /Last Reimbursement Agent

Note

In case Transaction Status 'Seized', 'Suppressed' system will not generate MT299 gpi confirmations.

Transaction Type	Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processing Status [PXDGPST]	In-progress Codes – gCOV [PXDGPST]
Incoming	For the below scenarios, apply this validation before gpi confirmation generation: Check transaction level 'gpi enabled' flag as 'Yes'.					
	Processed & credited to instructed agent's account [MT 910 generated]	On accounting completion	ACSC	Credit value date & current time	PROCESSED	NA
	Pending by EOD in process exceptions queues (Including warehouse queue)	EOD job	ACSP/G002	Message generation Date & time	INPROGRESS	PENDING-CREDIT
	Cancelled from any exception queue	On Cancellation	RJCT	Message generation Date & time	REJECTED	NA
	For the below scenarios, apply this validation before gpi confirmation generation: Check transaction level 'gpi enabled' flag as 'Confirm'.					
	Processed & credited to instructed agent's account [MT 910 generated]	On accounting completion	ACSC	Credit value date & current time	PROCESSED	NA

Outgoing (Pass through as SWIFT/ other network messages)	COV Processed & forwarded as a gpi message to gpi agent. Message generation Suppressed*	FIN message / FIN Copy service gpi message is sent out	ACSP/G000	Message generation Date & time		
	COV Processed & forwarded as a gpi message to non-gpi agent. Message generation Suppressed*	FIN message / FIN Copy service gpi message is sent out	ACSP/G001	Message generation Date & time		
	COV transaction is pending by EOD in process exceptions (including warehouse queue)	EOD job	ACSP/G002	Message generation Date & time	INPROGRESS	PENDING-CREDIT
	If the transaction is cancelled from any exception queue	On cancellation	RJCT	Message generation Date & time	REJECTED	NA
Incoming/pass through	If the transaction is on hold for further information	On moving to Business Override Queue?	ACSP/G003A CSP/G003	Message generation Date & time	INPROGRESS	PENDING-DOCS

The Tracker generates gCCT/gCOV confirmations to gpi agents automatically in case of ACSP/G000 and ACSP/G001, based on content of transferred MT 103 or MT 202/5 COV on FIN network.

gCOV confirmation messages by gCOV Instructed Agent

Transaction Type	Processing status	Message generated	Status Code	Date & Time details	Payment Processing Status [PXDG-PIST]	In-progress Codes – gCOV [PXDG-PIST]
	On successful cover matching of a gCCT transaction with gCOV	On successful cover match	ACSC	Cover match Date & time	PROCESSED	NA

Line 3

- //status originator (BIC)[/ forwarded to (BIC)]

Status Originator field:

This contains the BIC code of the gpi bank that provided the status in the gCOV Confirmation (standard MT representation for identifier code: 4!a2!a2!c[3!c]), optionally followed by the identifier (BIC) of the financial institution to which the gCOV leg was transferred.

Forwarded-to agent field:

This field informs recipients of gCOV confirmations to which agent the gCOV leg was transferred to.

**Presence of this field is mandatory when confirmation status is ACSP/G000

- Example: //GPIBBICXXXX/GPICBICXXX

Line 4

//currency and amount

- Currency includes currency used in field 32A of gCOV leg with format 3!a
- Amount includes amount used in field 32A of gCOV leg with format 15d
- For ACSC, RJCT, ACSP/G002 and ACSP/G003, the "gCOV leg" to consider is the incoming one for the currency field value.
- For ACSP/G000 and ACSP/G001, the "gCOV leg" is the outgoing one for the currency field value

Note

There will not be any Sanctions Check validation done for the gpi Confirmation messages

4.4.2 Inbound gCOV Confirmations MT 299 Message Processing

For FIN based Tracker Interaction type,

Inbound MT299 gCOV confirmation message is uploaded to daily Message In data store and linked to the original outbound gCOV MT202COV/MT205COV payment.

- Matching criteria is as follows – Block 3
 - 121: UETR of gCOV MT202COV/MT205COV = 121:UETR of M299 gCOV confirmation

Inbound MT299 gCOV confirmation message is linked to an inbound gCCT payment at gCOV instructed agent.

- Matching with an inbound gCCT transaction in any processing status (waiting for Cover match / In Progress / Processed)
 - 121: UETR of gCCT MT103 = 121: UETR of M299 gCOV confirmation

4.4.2.1 Inbound gpi Confirmations Summary

You can view all inbound gpi confirmations (MT 199/MT 299) received with match status 'Pending Match', 'Matched' in this screen.

You can invoke the 'Inbound gpi Confirmations Summary' screen by typing 'PXSIGPCN' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

For more details on the screen and its fields, refer to section 4.3.2.1

4.5 Notifications

For every inbound gpi confirmation message (MT 199 gCCT), notification is triggered (for debtor), if the 'gpi Processing Enable' flag is checked at Host Level.

gCCT Instructing Agent

Based on the gpi Notification Preferences maintained at Customer level (PMDFLPRF), the following notifications are generated:

- When 'On Interim Confirmation' flag is checked, system auto generates notification to debtor and an Interim Confirmation message is received.
- When 'On Final Confirmation' flag is checked, system auto generates notification to debtor and Final Confirmation message is received.

Identifying Interim/ Final Confirmations

Status Code in the received MT 199 is mapped with 'Payment Processing Status' in gpi Status Preferences screen (PXDGPST). Notifications are generated in the following conditions:

- System generates Interim confirmation notifications, if the derived 'Payment Processing Status' is "INPROGRESS".
- System generates Final confirmation notifications, if the derived 'Payment Processing Status' is "PROCESSED" or "REJECTED".

System will parse the below contents as received in the gpi confirmation and populate it in the new tags to generate notification

- Line 1 //date and time
- Line 2 //status code [/reason code]
- Line 3 //status originator (BIC)/[forwarded to (BIC)]
- Line 4 //currency and amount
- [Line 5 //EXCH//original CCY/target CCY/exchange rate applied if FX transparency]
- [Following lines //any deducts by status originator(s)]
- The new XML listed will be under 'gpiConfirmInfo" XML node
- gCCT Instructed Bank

MT199 Field 79 Details		<u>New XML Tags</u>	<u>XML Data Types</u>
Line 1	date and time	<CreDtTm>	ISODatetime
Line 2	status code [/reason code]	<StatusCd> <ReasonCd>	Max10Text Max10Text
Line 3	status originator (BIC)/[forwarded to (BIC)]	<Originator> <Forwarded>	String String
Line 4	currency and amount	<InstdAmt> <Ccy>	Decimal String

Line 5	EXCH//original CCY/target CCY/exchange rate applied	<XchgRateInfo> <OriginalCcy> <TargetCcy> <RateTyp> <XchgRt> </XchgRateInfo>	String String String Decimal
	[Following lines //any deducts by status originator(s)]	<SndrChgAmtInfo> <Ccy>	Decimal String
	Gpi Enabled	<isGpi>	String
	UETR	<UETR>	String

- The credit notification will have the tags - 'gpi Enabled Flag' and 'UETR'
- The notifications further can be triggered through the modes - SMS/ E-Mail.
-

4.6 gSRP Cancellation Processing

4.6.1 Outbound Cancellation Request Processing

4.6.1.1 Cancellation Job

- After successfully accepting a cancellation request for an outbound transaction, the cancellation request is logged in a module specific request table
- Cancellation requests logged in module specific tables are checked during key processing steps of outbound transaction processing.
 - Before Sanctions Check
 - Before ECA Check
 - Before Accounting
 - Before Message generation [For Cross Border/RTGS]
- Based on the transaction status, payment type, transfer type, the cancellation processing is done.

4.6.1.2 Non- Dispatched/ Unprocessed Payments

Transaction Status – Future Valued

- .If the transaction status is in 'Future Valued' – in 'Warehouse Queue', then the cancellation processing is done as below.
 - Transaction is moved out of Warehouse queue and transaction cancellation processing is initiated
 - Cancellation status of Cancellation request is marked as 'Cancelled'

Note

- As per the current cancellation processing, Sanction check is done on cancellation of a transaction from Future Valued queue based on Sanctions preferences.
-

Transaction Status – Exception

- If the transaction status is 'Exception', then whether the transaction is in an Internal queue or not, is checked

- If the transaction is in an Internal exception queue and queue authorization status is authorized, then the following actions are taken on the transaction
 - Transaction is moved out of the queue
 - Cancellation processing for the transaction is initiated
 - Cancellation status of Cancellation request is marked as 'Cancelled'
 - ECA Reversal Request is sent out if ECA Check was applicable and transaction is in Network Cutoff queue
 - FX Reversal Request is sent out if External Exchange Rate was applicable and transaction is in Network Cutoff queue
 - FX Unwind request is logged, if FX Reference is present

List of internal queues considered are

- Settlement Review
 - Transaction Repair
 - Processing Exception
 - Business Override
 - Authorization Limit 1
 - Authorization Limit 2
 - Processing Cutoff
 - Exchange Rate
 - Network Cutoff
- If the transaction is in an external queue and the last queue action authorization status is 'Unauthorized', then based on the user action cancellation processing happens

User Action	System Action
Delete	System checks if any cancellation request is pending for the transaction. If any cancellation request is found, then the following actions are taken on the transaction. <ul style="list-style-type: none"> ● Transaction is moved out of the internal queue ● Cancellation processing for the transaction is initiated ● Cancellation Status ● of Cancellation request is be marked as 'Cancelled' ● ECA Reversal request is sent out if ECA check was applicable ● FX Reversal Request is sent out if External Exchange rate was applicable ● FX Unwind Request is logged if FX reference is present
Authorize	No changes are done to the existing processing. In case, the transaction is moving out of the queue, the cancellation request check introduced in key processing steps, are done in the cancellation processing.

List of internal queues that will be considered

- Settlement Review
- Transaction Repair
- Processing Exception
- Business Override
- Processing Cutoff
- Exchange Rate
- Network Cutoff
- If the transaction is in any external queue [Sanction Check, ECA, External Exchange Rate, External Pricing], then the cancellation processing is done once the transaction is out of the external queue
- The cancellation request check introduced in key processing steps of outbound transaction processing does cancellation as mentioned below

Processing Step	System Action
Before Sanctions Check	<ul style="list-style-type: none"> • Cancellation processing for the transaction is initiated. • Cancellation status of Cancellation request is marked as 'Cancelled'.
Before ECA Check	<ul style="list-style-type: none"> • Cancellation processing for the transaction is initiated. • Cancellation status of Cancellation request is marked as 'Cancelled'. • FX Cancellation Request message is sent to External system if External exchange rate was applicable.
Before Accounting	<ul style="list-style-type: none"> • Cancellation processing for the transaction is initiated. • Cancellation status of Cancellation request is marked as 'Cancelled'. • FX Cancellation Request message is sent to External system if External exchange rate was applicable. • ECA Reversal Request is sent out.
Before Dispatch / Message generation	<ul style="list-style-type: none"> • Cancellation processing for the transaction is initiated. • Cancellation status of Cancellation request is marked as 'Cancelled'. • Reversal accounting entries is sent to accounting system.

- In the external queues, certain queue actions are not allowed, and additional processing is done for few actions if a cancellation request is found for a transaction.

User Action	System Action	Queues
Carry Forward	This action is not allowed. An error message is shown to user that a cancellation request is registered for the transaction	Sanctions Check, ECA, Exchange Rate

Cancel	Additional processing is done. Cancellation status is marked as 'Exception'. Error Code & Error reason is captured.	Sanctions Check, ECA, Exchange Rate, Exter- nal Pricing
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4.6.1.3 Dispatched/ Processed Payments

If the transaction is already dispatched (or) payment message is generated successfully, then the cancellation processing is done based on the payment type.

Cross Border Payment Type

- If the payment message generation is suppressed, the cancellation processing is done as below
 - Cancellation processing for the transaction is initiated
 - Cancellation status of Cancellation request is marked as 'Cancelled'
 - Reversal accounting entries are posted and sent to accounting system
- If the Transfer Type is 'Bank Transfer Own A/c', the cancellation processing is done as below
 - Cancellation status of Cancellation request is marked as 'Exception'. Error code & error reasons are updated
- The acknowledgement status of the payment message is checked
- If the acknowledgement status is pending from SWIFT, then the system waits for the acknowledgment message. Once the acknowledgement is received, system does the cancellation processing based on the acknowledgment status

Acknowledgment Status	System Action
ACK	1. Recall Status of transaction is marked as 'Recall Requested' 2. Cancellation status of cancellation request is marked as 'Cancelled' 3. Initiate a MT Recall Request
NACK	1. Cancellation processing for the transaction is initiated 2. Cancellation status of cancellation request is marked as 'Cancelled'. 3. Reversal accounting entries are sent to accounting system. 4. Payment message status is marked as 'Suppressed'

Note

For Customer transfer with cover transaction, the acknowledgement status of the customer transfer only is checked.

RTGS Payment Type

- The acknowledgement status of the payment message sent out is checked.
- If the acknowledgement status is pending, then the system waits for the acknowledgment message from SWIFT. Once the acknowledgement is received, system does the cancellation processing based on the acknowledgement status and on the 'Sender Notification Required' flag at Network Preference maintenance (PMDNWPRF).
 - If the 'Sender Notification Required' flag is un-checked at the network preference level, the cancellation processing will be done based on the acknowledgement status

Acknowledgment Status	System Action
ACK	1. Recall Status of the transaction is marked as 'Recall Requested' 2. Cancellation status of Cancellation request is marked as 'Cancelled' 3. A MT recall request is initiated
NACK	1. Cancellation processing for the transaction is initiated 2. Cancellation status of Cancellation request is marked as 'Cancelled' 3. Reversal accounting entries are sent to accounting system 4. Payment message status is marked as 'Suppressed'

- If the 'Sender Notification Required' flag is checked at the network preference level, the cancellation processing is done based on the RTGS network acknowledgement status

Network Acknowledgment Status	System Action
ACK – MT 012	1. Recall Status of the transaction is marked as 'Recall Requested' 2. Cancellation Processing status is marked as 'Cancelled' 3. A MT recall request is initiated

NACK – MT 019	<ol style="list-style-type: none"> 1. Cancellation processing for the transaction is initiated 2. Cancellation status is marked as 'Cancelled'. 3. Reversal accounting entries are sent to accounting system. 4. Payment message status are marked as 'Suppressed'
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Note

- Payment message status is marked as 'Suppressed' to restrict users from repairing and resending the message from Outbound message browser
 - Upon successful cancellation processing, the transaction status is marked as 'Cancelled'
-

4.6.1.4 MT n92 / gSRP Request Message Generation

MT n92 message generation

If the outbound transaction is identified as 'non-gpi' message, then system automatically generates MT 192/MT 292 as per standard format.

- Message type is MT 192 if the outbound transaction type is customer transfer type. It is MT 292 if the outbound transaction type is bank transfer type
- Receiver of the message is populated same as the receiver of the original outbound transaction payment message
- Field 20 sender reference number is populated with cancellation request reference
- Field 21 related reference number is populated with outbound transaction reference
- Field 11S with the outbound payment message type and message date
- Field 79 with the 'Narrative (79) Line 1' field, Narrative lines 2 to 35 field values if given by user
- Copy of the original payment message is populated if the flag 'Copy of at least the Mandatory Fields of the Original Message' is checked

Note

As per the existing functionality, the optional fields also gets populated.

gSRP Request message generation

If the outbound transaction is identified as 'gpi' message, then system generates gSRP request as MT 192 message or MT 199 message based on the 'gSRP Request Message Type' gpi Host preference (PXDGPIPF).

- Message type is MT 192 if the 'gSRP Request Message Type' selected is 192 It is MT 199 if the preference is selected as MT 199.
- Receiver of the message is Tracker BIC (TRCKCHZZ) value populated in gpi Host preference (PXDGPIPF)

- Field 111 is populated with the service type identifier (002) value maintained for gSRP in gpi Static Preference maintenance.
- Field 121 is populated with the UETR of the outbound transaction
- Field 20 sender reference number is populated with cancellation request reference
- Field 21 related reference number is populated with outbound transaction reference
- Field 11S with the outbound payment message type and message date if the 'gSRP Request message type' is MT 192.
- Field 79 with the 'Narrative (79) Line 1' value given by user in the Transaction Cancellation request message.

RMA/RMA+ Validation

- RMA/RMA+ validation is done for gSRP request messages also. Validation is done based on the gSRP request message type, Branch default BIC, Tracker BIC and message generation date
 - Cancellation status is marked as 'Exception'. Error code & error reason gets updated.
 - No gSRP request is generated

Sanction Check

gSRP request messages undergoes Sanctions Check processing. The processing is same as done for the normal MT n92/MT n99 messages.

Note

- For Customer transfer with cover transaction, the gSRP/MT n92 request message is generated only for the customer transfer
 - The successfully generated request messages can be viewed from the 'Recall Messages' screen of Outbound Cross Border Payments View (PXDOVIEW)
-

Recall Request Log

After successful generation of MT n92/gSRP Request message, the recall request is logged for the Outbound transaction.

- Recall Reference – Field 20 of n92/gSRP request
- Recall Date – Date on which n92/gSRP request sent out
- Recall Reason Code – Reason Code selected for n92/gSRP request
- Recall Reason – Value given in 'Narrative (79) Line 1' field after the Reason code by user.

4.6.2 Outbound Cancellation Response Processing

- MT n96 messages received from SWIFT is treated as Cancellation Response messages and these messages are classified as gSRP Response or non-gSRP response messages.
- SWIFT gpi Tracker sends gSRP status notifications and alerts as MT 199 messages. So, MT 199 messages are also be checked for Cancellation response processing.

4.6.2.1 gSRP Response Message Processing

- Changes are done to parse and do the STP of the Inbound MT 196/MT 199 messages.

- If the message has Field 111 service type identifier, then the message is considered as gSRP response message. The response message is matched with the original outbound gSRP request message and outbound transaction. The matching criteria is as follows
 - UETR of Inbound gSRP with UETR of the Outbound transaction/Outbound gSRP request
- The Field 79 line 1 is checked for the response code ['/' followed by 4 characters]. Based on the reason code, the response message processing happens

Response Code	System Action
PDCR	Recall response is logged against original outbound transaction
CNCL	1. Recall response is logged against original outbound transaction 2. Recall status of transaction is updated as 'Accepted'
RJCR	1. Recall response is logged against original outbound transaction 2. Recall status of transaction is updated as 'Rejected'

- The Recall response is logged against the original outbound transaction and is shown under 'Responses' tab of 'Recall Messages' screen.

Note

Field 79 Line 1 starts with '/' in gCCT confirmation message - MT 199.

4.6.2.2 **Tracker gSRP Status Notification & gSRP Alerts**

- If the Field 79 Line 1 of the MT 199 message contains the reason code '/PDCR/' and followed by any of the response codes, the message is treated as gSRP Status notification message.
 - S000 (=valid gSRP request received by Tracker)
 - S001 (=gCCT UETR registered in network cancellation list)
 - S002 (=gSRP network stop occurred on related UETR)
 - S003 (=gSRP Tracker forwarded request to processing/last gpi agent)
 - S004 (=Tracker received network delivery acknowledgement (UACK) of gSRP request forwarded to processing/last gpi agent, response pending.)
- If the Field 79 Line 1 of the MT 199 message contains the reason code '/RJCR/' and followed by the response codes /FRNA/, then the message is treated as gSRP alert.
 - /RJCR/FRNA (gSRP request does not relate to a gpi payment)
- The status notifications and alerts are logged under recall response against outbound payment transaction and are shown under Tracker Alerts & Status Notifications tab of 'Recall Messages' screen

4.6.2.3 **MT n96 Response Processing**

- The Inbound MT n96 message is matched with the original outbound transaction. The matching criteria is as follows
 - Field 21 of the MT 196 with the outbound cancellation request reference.

- The Field 79 line 1 is checked for the response code ['/' followed by 4 characters]. Based on the reason code, the response message processing happens

Response Code	System Action
PDCR	Recall response is logged against original outbound transaction
CNCL	1. Recall response is logged against original outbound transaction 2. Recall Status of transaction is updated as 'Accepted'
RJCR	1. Recall response will be logged against original outbound transaction 2. Recall Status of transaction is updated as 'Rejected'

- If the Inbound n96 message doesn't have any response code, then the Recall status of transaction is not updated. The Recall response is logged against the original outbound transaction and is shown under 'Responses' tab of 'Recall Message' screen

4.6.2.4 **Recall Response Log**

- The recall response messages after successful match with original outbound transaction, the response is logged against outbound transaction and is shown in the 'Exception' tab under 'Recall Response'.
 - Response Reference – Field 20 of n96/gSRP Response/Alert/Status notifications
 - Response Date – Date on which n96/gSRP Response/Alert/Status notification sent out
 - Response Message Type – Message type of response message [MT 196/MT 296/MT 199]
 - Response Code – Response Status code received in first 4 characters in Field 76 Line 1 of MT n96/Field 79 Line 1 of MT 199
 - Recall Reason – Reason code received after the Response status code in Field 76 Line 1 of MT n96/Field 79 Line 1 of MT 199

4.6.3 **Inbound Cancellation Request Processing**

- All incoming cancellation request messages (MT n92) is parsed and is classified as gSRP request message (or) a non-gSRP request message.
 - If the incoming MT 192 message is having a value '002' in Field 111 and a UETR value in Field 121, then the message is treated as a gSRP request message.
- After successfully parsing and classifying the incoming cancellation request message, the message is populated into the newly introduced 'Inbound Cancellation Browser' with the Process Status as 'Unprocessed'. The gSRP flag value is populated as 'Yes' if the cancellation request message is a gSRP request message

4.6.3.1 **Matching with Inbound Payments**

- The incoming cancellation request message is matched with an Inbound Cross Border / RTGS transaction based on the Incoming SWIFT Payment view (PSDVIEW) tables. Matching criteria for gSRP request and non-gSRP request is as follows:
 - For gSRP requests, Field 121 UETR of Incoming message is matched with the UETR of the Inbound transaction
 - For non-gSRP MT n92 requests, Field 21 of the incoming message with the Inbound transaction source reference and sender of the MT n92 request with the Inbound transaction sender bank value

- Once the Incoming MT n92/gSRP request message is successfully matched, then system does below things
 - Process Status value is updated as 'Matched' in the Inbound Cancellation Browser.
 - Queue action log is populated with action as 'MATCH' along with maker/checker ids asl SYSTEM and maker/checker timestamps against the Cancellation Request message
 - A recall request record is logged to show under 'Exception' screen of Inbound Transaction view screen.
- If the matched Inbound transaction status is in Progress (or) transaction status is Exception and in any external queue, the cancellation request is logged in a cross border inbound queue cancellation request table which is referred during inbound processing key steps. The list of external queues considered are
 - Sanction Check
 - EAC
 - External Exchange Rate
 - External Pricing
- Cancellation processing for an Inbound transaction is done based on the transaction status and queue code

4.6.3.2 Processed Payments

Transaction Status – Processed

- If the transaction status is in 'Processed', then
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated as 'Processed', last queue code as '##' and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving to Inbound Cancellation Request queue

Transaction Status – Seized / Cancelled

- If the transaction status is -seized/ cancelled, then
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated with the current transaction status, last queue code as '##' and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving to Inbound Cancellation Request queue

4.6.3.3 Unprocessed Payments

Transaction in STP Queue

If the transaction status is in STP Queue, then the system waits for the auto cover match to happen (or) for the manual user action.

Transaction Status – Future Valued

- If the transaction status is 'Future Valued' – in 'Warehouse Queue', then.
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved out of the Future Dated queue and Transaction is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated as the 'Future Valued', last queue code as 'FV' and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving out of the Future Dated and for moving to Inbound Cancellation Request queue.

Transaction Status – Exception / In Progress

- If the transaction status is 'Exception', then whether the transaction is in an Internal queue or not is checked.
- If the transaction is in an Internal exception queue and the last queue action authorization status is 'Authorized', then the following actions are taken on the transaction
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved of the internal queue and is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated as 'Exception', last queue code as the Internal queue code and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving out of the internal queue and for moving to Inbound Cancellation Request queue

List of internal queues considered are

- Settlement Review
- Transaction Repair
- Processing Exception
- Business Override
- Authorization Limit 1
- Authorization Limit 2
- Exchange Rate
- Network Cutoff
- If the transaction is in an Internal exception queue and the last queue action authorization status is 'Unauthorized', then based on the user action cancellation processing happens

User Action	System Action
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Delete	<p>System checks if any cancellation request is pending for the transaction. If any cancellation request found, then the following actions are taken on the transaction.</p> <ul style="list-style-type: none"> ● Recall Status at transaction is updated as 'Recall Requested' ● Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked' ● Transaction is moved of the internal queue and is moved to the Inbound Cancellation Request queue ● Transaction Status is updated as 'Exception', last queue code as the Internal queue code and Current status as 'Pending' in the Inbound Cancellation Request queue ● Queue action is logged for transaction moving out of the internal queue and for moving to Inbound Cancellation Request queue
Authorize	<p>No changes are done to the existing processing. In case, the transaction is moving out the queue, the cancellation request check introduced in key processing steps does the cancellation processing.</p>

List of internal queues that will be considered as follows

- Settlement Review
- Transaction Repair
- Processing Exception
- Business Override
- Processing Cutoff
- Exchange Rate
- Network Cutoff
- If the transaction is in any external queue, then the cancellation processing is done once the transaction is out of the external queue
- The cancellation request check introduced in key processing steps of inbound transaction processing does cancellation processing as mentioned below

Processing Step	System Action
Before Sanctions Check	<ul style="list-style-type: none"> ● Recall Status at transaction is updated as 'Recall Requested' ● Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked' ● Transaction is moved to the Inbound Cancellation Request queue ● Transaction Status is updated as 'In Progress', last queue code as 'SC' and Current status as 'Pending' in the Inbound Cancellation Request queue ● Queue action is logged for moving to Inbound Cancellation Request queue

Before Exchange Rate/FX Check	<ul style="list-style-type: none"> Recall Status at transaction is updated as 'Recall Requested' Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked' Transaction is moved to the Inbound Cancellation Request Queue Transaction Status is updated as 'In Progress', last queue code as 'SC' and Current status as 'Pending' in the Inbound Cancellation Request queue Queue action is logged for moving to Inbound Cancellation Request queue
Before EAC Check	<ul style="list-style-type: none"> Recall Status at transaction is updated as 'Recall Requested' Process Status at Inbound Cancellation Browser will be updated as 'Transaction Locked' Transaction is moved to the Inbound Cancellation Request queue Transaction Status is updated as 'In Progress', last queue code as 'EA' and Current status as 'Pending' in the Inbound Cancellation Request queue Queue action is logged for moving to Inbound Cancellation Request queue
Before Accounting	<ul style="list-style-type: none"> Recall Status at transaction is updated as 'Recall Requested' Process Status at Inbound Cancellation Browser will be updated as 'Transaction Locked' Transaction is moved to the Inbound Cancellation Request queue Transaction Status is updated as 'In Progress', last queue code as 'EA' and Current status as 'Pending' in the Inbound Cancellation Request queue Queue action is logged for moving to Inbound Cancellation Request queue
Before Mes- saging	<ul style="list-style-type: none"> Recall Status at transaction is updated as 'Recall Requested' Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked' Transaction is moved to the Inbound Cancellation Request queue Transaction Status is updated as 'In Progress', last queue code as 'EA' and Current status as 'Pending' in the Inbound Cancellation Request queue Queue action is logged for moving to Inbound Cancellation Request queue

- In the external queues, the 'Carry Forward' action is not allowed if a cancellation request is found for a transaction

User Action	System Action	Queues
Carry Forward	This action is not allowed. An error message is shown to user that a cancellation request is registered for the transaction	Sanctions Check, EAC, Exchange Rate

4.6.4 Inbound Cancellation Request - Response Processing

All the Inbound Cancellation requests – both matched with an Inbound Transaction / Transaction in STP queue as well as Unmatched are logged into the Cancellation queue

4.6.4.1 **Cancellation Response Processing**

Based on the user action selected in the Inbound Cancellation Request queue and based on the current transaction status, last queue code / action combination, the cancellation response processing is done.

Interim Response

- On authorization of the Interim action, the system does the below listed processing steps
 - A gSRP Response message is generated if the recall request is a gSRP request message. Otherwise, a non-gSRP MT n96 response message is generated
 - A Recall response is logged to show in the Inbound Transaction view – Under Exception – screen
 - Queue action is logged for the Interim action against the transaction reference

The details of the gSRP response message / non-gpi MT n96 response message are explained in the following section

Accept

- On authorization of the Accept action, the following changes will be done
 - A gSRP Response message is generated if the recall request is a gSRP request message. Otherwise, a non-gSRP MT n96 response message is generated
 - A gCCT reject response message is generated if the recall request is a gSRP request and last queue code is not blank
 - Inbound Cancellation queue level Current Status field is updated as 'Accepted'
 - Last Response action at Cancellation browser is updated as 'Accepted'
 - Recall status at transaction is updated as 'Accepted'.
 - Recall response is logged to show in the Inbound Transaction view – Under Exception – screen
 - Transaction is moved out of the cancellation request queue
 - Queue action is logged for the 'Accepted' action at the transaction level
 - Cancellation processing for the transaction initiated if the transaction status is not Processed / Cancelled / Seized [i.e. Transaction Status is 'In Progress']

Note

Upon successful cancellation processing, the transaction status is marked as 'Cancelled'

Reject

On authorization of the Reject action, the following changes are done

- A gSRP Response message if the recall request is a gSRP request message is generated. Otherwise, a non-gSRP MT n96 response message is generated.
- Inbound Cancellation queue level Current Status field is updated as 'Rejected'
- Last Response action at Cancellation browser is updated as 'Rejected'
- Recall status at transaction is updated as 'Rejected'.
- Recall response is logged to show in the Inbound Transaction view – Under Exception – screen

- Transaction is moved out of the queue
- Queue action is logged for the 'Reject' action at the transaction level
- If the transaction has not been processed [Last queue code is not blank],
 - Transaction is reprocessed same as future valued transaction processing done on the value date. During reprocessing, FX Request is not resent if Reject action was taken on same day.
 - Value date/Activation date is re-derived

4.6.4.2 gSRP Response Message

If the inbound transaction is 'gpi Enabled', then system generates gSRP response as MT 196 message or MT 199 message based on the 'gSRP Response Message Type' preference in gpi Host preference (PXDGPIPF).

- Message type is MT 196 if the 'gSRP Response Message Type' selected is MT 196. It is MT 199 if the preference is selected as MT 199.
- Receiver of the message is Tracker BIC (TRCKCHZZ) value populated in gpi Host preference (PXDGPIPF)
- Field 111 is populated with the service type identifier (002) value maintained for gSRP in gpi Static Preference maintenance.
- Field 121 is populated with the UETR of the inbound cancellation request message
- Field 20 sender reference number is populated with cancellation response reference generated in Cancellation response screen
- Field 21 related reference number is populated with inbound recall reference (Field 20).
- MT 196 Field 76 Line 1 / MT 199 Field 79 Line 1 is populated with the 'Answers (76) Line 1' field value given by user in the Cancellation response screen.
- MT 196 Field 76 Line 2 / MT 199 Field 79 Line 2 is populated with the Branch default BIC.

RMA/RMA+ Validation

- RMA/RMA+ validation is done for gSRP response messages also. Validation is done based on the gSRP response message type, Branch default BIC, Tracker BIC and message generation date. If RMA/RMA+ validation fails, then an error message is shown to the user and the gSRP response message is not generated

Sanction Check

- gSRP response messages undergoes Sanctions Check processing. The processing is same as done for the normal MT n96/MT n99 messages

4.6.4.3 Non-gSRP Response Message

For non-gpi transactions, System generates MT 196 message or MT 299 message based on the MT n92 message received.

- Message type is MT 196 if the cancellation request message received is MT 192. It is MT 296 if the Inbound cancellation request message is MT 292
- Receiver of the message is the Sender of the MT n92 message
- Field 20 sender reference number is populated with cancellation response reference generated in Cancellation response screen
- Field 21 related reference number is populated with inbound recall reference (Field 20)
- Field 76 is populated with the 'Answers (76) Line 1' field, 'Answers (76) Line 2-35' values given by user in the Cancellation response screen

- Field 77A is populated with the values given by user in the 'Narrative 77A' field
- Field 79 is populated with the values given by user in the 'Narrative 77A' field.
- Copy of the original inbound recall message is populated if the flag "Copy of at least the Mandatory Fields of the Original Message" is checked

4.6.4.4 Interim gSRP Response Message at EOD

- For Inbound gSRP Cancellation requests, System generates an Interim response message at EOD if there is no action taken by the user on the cancellation request message received date [In Inbound Cancellation Browser]
 - Message type is MT 196 if the 'gSRP Response Message Type' selected is MT 196. It is MT 199 if the preference is selected as MT 199
 - Receiver of the message is Tracker BIC (TRCKCHZZ) value populated in gpi Host preference (PXDGPIPF)
 - Field 111 is populated with the service type identifier (002) value maintained for gSRP in gpi Static Preference maintenance
 - Field 121 is populated with the UETR of the incoming cancellation request message
 - Field 20 sender reference number is populated with a newly generated reference number
 - Field 21 related reference number is populated with incoming recall reference (Field 20)
 - MT 196 Field 76 Line 1 (or) MT 199 Field 79 Line 1 is populated with Response status as 'PDCR' and reason code as 'RQDA'

Note

The Auto job 'PQDPRQUE' – 'Job Code for Process Exception MT199 transaction' generates the Interim gSRP response message at EOD. This job should be configured to run at a pre-defined time daily.

4.6.4.5 Recall Response Log

- The recall response is logged as below.
 - Response Reference – Field 20 of n96/gSRP Response message sent out
 - Response Date – Date on which n96/gSRP Response message sent out
 - Response Code – Response Status code sent in first 4 characters in Field 76 Line 1 of MT n96/Field 79 Line 1 of MT 199
 - Recall Reason – Reason code sent after the Response status code in Field 76 Line 1 of MT n96/Field 79 Line 1 of MT 199

4.7 Outbound Payments Pass-through – Cancellation Processing

4.7.1 Outbound Cancellation Request Initiation Processing

- Cancellation/Recall request initiation for Outbound pass-through transactions is same as the Cancellation request initiation for Outbound Cross Border/RTGS transactions initiated by our bank. User can initiate the cancellation requests from the Outbound Cross Border Transaction View Summary (PXSOVIEW) by selecting the transactions and using 'Cancel Request' action

- The cancellation processing for outbound pass-through transactions are done on the transaction status, current exception queue.

4.7.1.1 Unprocessed Payments

Transaction Status – Future Dated

If the transaction is in 'Future Dated' – in 'Warehouse Queue', then the transaction booking date will be checked.

- If the transaction booking date is same as cancellation request date, then the following process happens
 - Transaction is moved out of Warehouse queue and transaction cancellation processing is initiated
 - Cancellation status is marked as 'Cancelled'
 - Return GL entries gets posted
 - A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled.
- If the transaction booking date is not the same as cancellation request date, the transaction is sent for Sanctions. The cancellation processing is based on response received from Sanctions system.

Transaction Status – Exception

- If the transaction status is 'Exception', then whether the transaction is in an Internal queue or not is checked.
- If the transaction is in an Internal exception queue and the last queue action authorization status is 'authorized', then the following actions are taken on the transaction
 - Transaction is moved out of the queue and transaction cancellation processing is initiated
 - Cancellation status is marked as 'Cancelled'
 - FX Reversal Request is sent out if External Exchange Rate was applicable and if the payment is moved out of Network Cutoff queue
 - Return GL entries gets posted
 - A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled.

List of internal queues considered are

- Settlement Review
- Transaction Repair
- Processing Exception
- Business Override
- Authorization Limit 1
- Authorization Limit 2
- Processing Cutoff
- Exchange Rate
- Network Cutoff
- In the internal queues, changes are done for the 'Delete' action to check if any pending cancellation request is available for the outbound pass-through transaction in the module specific cancellation request table. If any pending cancellation request found, then the following actions are taken on the transaction.

- Transaction is moved out of the internal queue and transaction cancellation processing is initiated
- Cancellation status is marked as 'Cancelled'
- ECA Reversal Request is sent out if ECA Check was applicable and transaction is in Network Cutoff queue
- FX Reversal Request is sent out if External Exchange Rate was applicable and transaction is in Network Cutoff queue
- Return GL entries gets posted
- A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi Enabled

List of internal queues that are considered

- Settlement Review
- Transaction Repair
- Processing Exception
- Business Override
- Processing Cutoff
- Exchange Rate
- Network Cutoff
- If the transaction is in any external queue [Sanction Check, ECA, External Exchange Rate, External Pricing], then the cancellation processing is done once the transaction is out of the external queue.
- The cancellation request check introduced in key processing steps of outbound transaction processing does cancellation as mentioned below

4.7.1.2 Processed Payments

Process- ing Step	System Action
Before Sanctions Check	<ul style="list-style-type: none"> Transaction status is marked as 'Cancelled' Cancellation status is marked as 'Cancelled' Return GL entries gets posted A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled
Before ECA Check	<ul style="list-style-type: none"> Transaction status is marked as 'Cancelled' Cancellation status is marked as 'Cancelled' FX Cancellation Request message is sent to External system if External exchange rate was applicable Return GL entries gets posted A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled
Before Accounting	<ul style="list-style-type: none"> Transaction status is marked as 'Cancelled' Cancellation status is marked as 'Cancelled'. FX Cancellation Request message is sent to External system if External exchange rate was applicable ECA Reversal Request is sent out if ECA was applicable Return GL entries gets posted A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled
Before Dis- patch / Message generation	<ul style="list-style-type: none"> Transaction is marked as 'Cancelled' Cancellation status is marked as 'Cancelled' Reversal accounting entries is sent to accounting system Return GL entries gets posted A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled

If the payment message has been generated successfully and sent out, then the cancellation processing is done based on the payment type and acknowledgement from SWIFT / RTGS network.

Cross Border Payment Type

- The acknowledgement status of the payment message sent out is checked.
- If the acknowledgment status is pending, then the system waits for the acknowledgment message from SWIFT. Once the acknowledgment is received, system does the cancellation processing based on the status

Acknowledgment Status	System Action
ACK	<ul style="list-style-type: none"> Initiate a MT recall request Cancellation Request status is marked as 'Cancelled' Recall Status at transaction level is marked as 'Recall Requested'

NACK	<ul style="list-style-type: none"> • Cancellation processing for the transaction is initiated • Cancellation status is marked as 'Cancelled' • Reversal accounting entries is sent to accounting system • Payment message status is marked as 'Suppressed' • Return GL entries gets posted • A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled
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RTGS Payment Type

- The acknowledgement status of the payment message sent out is checked.
- If the acknowledgement status is pending, then the system waits for the acknowledgment message from SWIFT
- Once the acknowledgement is received, system does the cancellation processing based on the acknowledgement status and on the 'Sender Notification Required' flag at Network Preference maintenance (PMDNWPRF).
 - If the 'Sender Notification Required' flag is un-checked at the network preference level, the cancellation processing is done based on the acknowledgement status.

Acknowledgment Status	System Action
ACK	<ul style="list-style-type: none"> • Initiate a MT recall request • Cancellation Request status is marked as 'Cancelled' • Recall Status at transaction level is marked as 'Recall Requested'
NACK	<ul style="list-style-type: none"> • Cancellation processing for the transaction is initiated • Cancellation status is marked as 'Cancelled' • Reversal accounting entries is sent to accounting system • Payment message status is marked as 'Suppressed' • Return GL entries gets posted • A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled

- If the 'Sender Notification Required' flag is checked at the network preference level, the cancellation processing is done based on the RTGS network acknowledgement status

Network Acknowledgment Status	System Action
ACK – MT 012	<ul style="list-style-type: none"> • Initiate a MT recall request • Cancellation Request status is marked as 'Cancelled' Recall Status at transaction level is marked as 'Recall Requested'

NACK – MT 019	<ul style="list-style-type: none"> ● Cancellation processing for the transaction is initiated ● Cancellation status is marked as 'Cancelled' ● Reversal accounting entries is sent to accounting system ● Payment message status is marked as 'Suppressed' ● Return GL entries gets posted ● A gpi confirmation message with status code 'RJCT' is generated if the transaction is gpi-enabled
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Note

Message generation processing and Recall request processing is same as mentioned in section MT n92 / gSRP Request Message Generation.

4.7.1.3 MT n92/ gSRP Request Message Generation

Message generation processing and Recall request processing is same as mentioned in section MT n92 / gSRP Request Message Generation (4.6.1.4).

4.7.2 Outbound Cancellation Response Processing

Cancellation response processing is same as mentioned in section Outbound Cancellation Response Processing (4.6.2).

4.7.3 Inbound Cancellation Request Processing

All Inbound cancellation request messages (MT n92) are parsed and is matched with an Inbound transaction. If there is no match found, then the cancellation request is matched with an Outbound pass-through payment.

4.7.3.1 Matching with Outbound Pass-through Payments

- The classification of gSRP request and Non-gSRP request are done based on the message type and Block 3 fields 111 & 121 as mentioned in section 4.6.3.1.
- When the incoming MT n92/gSRP message is not matched with any Inbound Cross Border/RTGS transaction, then the matching is done against Outbound Cross Border/RTGS pass-through payments based on the Inbound SWIFT Payments view tables. Matching criteria used for gSRP request and non-gSRP messages are different
 - For gSRP requests, Field 121 UETR of incoming message is matched with the UETR of the Outbound pass-through transaction.
 - For non-gSRP MT n92 requests, Field 21 of the incoming message with the Outbound pass-through transaction source reference and sender of the MT n92 request with the Outbound pass-through transaction sender bank field value
- Once the Incoming MT n92/gSRP request message is successfully matched, then system does the below things.
 - Process Status value is updated as 'Matched' in the Inbound Cancellation Browser.
 - Queue action log is populated with action as 'MATCH' along with maker/checker ids as SYSTEM and maker/checker timestamps against the Cancellation Request message.

- A recall request record is logged to show under 'Exception' screen of outbound Transaction view screen.
- Cancellation processing of an Outbound pass-through transaction is done based on its transaction status and current queue

4.7.3.2 Processed Payments

Transaction Status – Processed

- If the transaction status is in 'Processed', then
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated as 'Processed', last queue code as '##' and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving to Inbound Cancellation Request queue

Transaction Status – Cancelled / Seized

- If the transaction status is in any of the above listed statuses, then
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated with the current transaction status, last queue code as '##' and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving to Inbound Cancellation Request queue

4.7.3.3 Unprocessed Payments

Transaction in STP Queue

If the transaction status is in STP Queue, then the system waits for the auto cover match to happen (or) for the manual user action.

Transaction Status – Future Valued

- If the transaction status is 'Future Valued' – in 'Warehouse Queue', then.
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved of the Future Valued queue and
 - Transaction is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated as the 'Future Valued', last queue code as 'FV' and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving out of the Future Dated and for moving to Inbound Cancellation Request queue.

Transaction Status – Exception / In Progress

- If the transaction status is 'Exception', then whether the transaction is in an Internal queue (or) not is checked.
- If the transaction is in an Internal exception queue and the last queue action authorization status is 'Authorized', then the following actions are taken on the transaction
 - Recall Status at transaction is updated as 'Recall Requested'
 - Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked'
 - Transaction is moved of the internal queue and is moved to the Inbound Cancellation Request queue
 - Transaction Status is updated as 'Exception', last queue code as the Internal queue code and Current status as 'Pending' in the Inbound Cancellation Request queue
 - Queue action is logged for transaction moving out of the internal queue and for moving to Inbound Cancellation Request queue

List of internal queues considered are

- Settlement Review
- Transaction Repair
- Processing Exception
- Business Override
- Authorization Limit 1
- Authorization Limit 2
- Exchange Rate
- Processing Cutoff
- Network Cutoff
- If the transaction is in an Internal exception queue and the last queue action authorization status is 'Unauthorized', then based on the user action cancellation processing happens

User Action	System Action
Delete	System checks if any cancellation request is pending for the transaction. If any cancellation request found, then the following actions are taken on the transaction. <ul style="list-style-type: none"> ● Recall Status at transaction is updated as 'Recall Requested' ● Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked' ● Transaction is moved of the internal queue and is moved to the Inbound Cancellation Request queue ● Transaction Status is updated as 'Exception', last queue code as the Internal queue code and Current status as 'Pending' in the Inbound Cancellation Request queue ● Queue action is logged for transaction moving out of the internal queue and for moving to Inbound Cancellation Request queue
Authorize	No changes is done to the existing processing. In case, the transaction is moving out the queue, the cancellation request check introduced in key processing steps does the cancellation processing.

List of internal queues that will be considered as follows

- Settlement Review
 - Transaction Repair
 - Processing Exception
 - Business Override
 - Processing Cutoff
 - Exchange Rate
 - Network Cutoff
- If the transaction is in any external queue, then the cancellation processing is done once the transaction is out of the external queue
 - The cancellation request check introduced in key processing steps of outbound transaction processing does cancellation processing as mentioned below

Processing Step	System Action
Before Sanctions Check	<ul style="list-style-type: none"> • Recall Status at transaction is updated as 'Recall Requested' • Process Status at Inbound Cancellation Browser is updated as 'Transaction Locked' • Transaction is moved to the Inbound Cancellation Request queue • Transaction Status is updated as 'In Progress', last queue code as 'SC' and Current status as 'Pending' in the Inbound Cancellation Request queue • Queue action is logged for moving to Inbound Cancellation Request queue
Before EAC Check	<ul style="list-style-type: none"> • Recall Status at transaction is updated as 'Recall Requested' • Process Status at Inbound Cancellation Browser will be updated as 'Transaction Locked' • Transaction is moved to the Inbound Cancellation Request queue • Transaction Status is updated as 'In Progress', last queue code as 'EA' and Current status as 'Pending' in the Inbound Cancellation Request queue • Queue action is logged for moving to Inbound Cancellation Request queue
Before Accounting	<ul style="list-style-type: none"> • Recall Status at transaction is updated as 'Recall Requested' • Process Status at Inbound Cancellation Browser will be updated as 'Transaction Locked' • Transaction is moved to the Inbound Cancellation Request queue • Transaction Status is updated as 'In Progress', last queue code as 'EA' and Current status as 'Pending' in the Inbound Cancellation Request queue • Queue action is logged for moving to Inbound Cancellation Request queue

- In the external queues, the 'Carry Forward' action is not allowed if a cancellation request is found for a transaction

User Action	System Action	Queues
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Carry Forward	This action is not allowed. An error message is shown to user that a cancellation request is registered for the transaction	Sanctions Check, EAC, External Exchange Rate
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4.7.4 **Inbound Cancellation Request - Response Processing**

Based on the user action selected in Inbound Cancellation Request queue and on the transaction status/last queue code/action combination, the Cancellation Response processing is done.

4.7.4.1 **Cancellation Response Processing**

Interim Response

On authorization of the Interim action, the system does the below listed processing steps

- A gSRP Response message is generated if the recall request is a gSRP request message. Otherwise, a non-gSRP MT n96 response message is generated.
- A Recall response is logged to show in the Outbound Transaction view – Under Exception – screen
- Queue action is logged for the Interim action against the transaction reference

Accept

On authorization of the Accept action, the following changes are done

- A gSRP Response message is generated if the recall request is a gSRP request message. Otherwise, a non-gSRP MT n96 response message is generated.
- A gCCT reject response message is generated if the recall request is a gSRP request and last queue code is not blank
- Current Status at Inbound Cancellation queue is updated as 'Accepted'
- Last Response action at Cancellation browser is updated as 'Accepted'
- Recall status at transaction is updated as 'Accepted'.
- Recall response is logged to show in the Outbound Transaction view – Under Exception – screen
- Transaction is moved out of the cancellation request queue
- Queue action is logged for the 'Accepted' action at the transaction level
- Cancellation processing for the transaction is initiated if the transaction status is not processed

Reject

On authorization of the Reject action, the following changes are done

- A gSRP Response message if the recall request is a gSRP request message is generated. Otherwise, a non-gSRP MT n96 response message is generated.
- Current Status at Inbound Cancellation queue level is updated as 'Rejected'
- Last Response action at Cancellation browser is updated as 'Rejected'
- Recall status at transaction is updated as 'Rejected'.
- Recall response is logged to show in the Outbound Transaction view – Under Exception – screen
- Transaction is moved out of the queue

- Queue action is logged for the 'Reject' action at the transaction level
- If the transaction has not been processed [Last queue code is not blank],
 - Transaction is reprocessed same as future valued transaction processing done on the value date. During reprocessing, FX Request will not be resent if Reject action was taken on same day.
 - Value date/Activation date is rederived

4.7.4.2 gSRP Response Message

The gSRP message generation logic is same as mentioned in section gSRP Response Message (4.6.4.2).

4.7.4.3 Non - gSRP Response Message

The non-gSRP message generation logic is same as mentioned in section Non-gSRP Response Message (4.6.4.3).

4.7.4.4 Interim gSRP Response Message at EOD

The Interim gSRP response message generation logic is same as mentioned in section Interim gSRP Response Message at EOD (4.6.4.4).

5. Function ID Glossary

I

ISDCTMEX2-32
ISSCTMEX2-33

P

PBDOTTML2-53
PMDCRSTR2-53
PMDCSPRL2-16
PMDCYRLE2-4
PMDEXCOR2-7
PMDFLPRF4-31
PMDGLCOR2-10
PMDGPIDR4-14, 4-20
PMDHSTPR2-51
PMDINRFT3-73
PMDNOTVW3-81
PMDQURLE2-29
PMDRMAUP2-46
PMDSIECT2-55
PMDSIMNT2-55
PMDSWPRF2-56
PMSCSPRL2-18
PMSCYCOR2-3
PMSCYRLE2-6
PMSDAMNT2-24
PMSEXCOR2-9
PMSGPIDR4-16
PMSOUTBR3-116
PMSQURLE2-31
PMSRMAUP2-49
PMSSITMP2-55
PMSSWPRF2-60
PQSCLMQU3-124, 3-126
PQSOVRQU3-81
PQSTMPLQ2-54
PXD101CS2-43
PXD101IM2-38
PXD101OM2-41
PXD101PM2-36
PXD101VW3-46
PXD191PF3-87
PXD191SR3-119
PXDALMNT2-50
PXDCHGCM3-126
PXDCLMMM3-128
PXDCLMST3-93

PXDCLMVW3-95, 3-128
PXDCMN903-98
PXDCMN913-101
PXDCMN923-104
PXDCMN953-108
PXDCMN963-111
PXDCMN983-114
PXDCMN993-103
PXDCONSV3-79
PXDCSPRL2-25
PXDCYCOR2-2
PXDDAMNT2-23
PXDGPIPF4-11
PXDGPIST4-1, 4-31
PXDITONL3-48
PXDMT1013-37
PXDOTONL3-1
PXDOTTML2-53
PXDOVIEW3-22, 3-61
PXRLECH2-19
PXDSIMNT2-14
PXDSRAGM2-12
PXDSRIAG4-8
PXDSRIMT3-121
PXDSROAG4-5
PXDTRNCL3-34
PXDXTACC2-34
PXS101CS2-45
PXS101IM2-40
PXS101OM2-42
PXS101PM2-37
PXS101VW3-46
PXS191PF3-88
PXS191SR3-121
PXSALMNT2-50
PXSCLMST3-94
PXSCLMVW3-97
PXSCMN903-100
PXSCMN913-102
PXSCMN923-107
PXSCMN953-110
PXSCMN963-113
PXSCMN983-115
PXSCMN993-104
PXSCONIN3-83
PXSCONSL3-77, 3-79

PXSCONVW ..3-80, 3-81, 3-82
PXSGPIPF4-13
PXSGPIST4-4

PXSIGPCN4-26, 4-31
PXSITONL3-60
PXSIVIEW3-71
PXSM1013-45
PXSOTONL3-20
PXSOVIEW3-31
PXSRLSTP2-28

PXSRLSTP 2-28
PXSSIMNT 2-15
PXSSRIMT 3-123
PXSSROAG 4-7, 4-10
PXSUISIC 2-13
PXSXTACC 2-35