

Book Transfer User Guide

# Oracle Banking Payments

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Book Transfer User Guide  
Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway  
Goregaon (East)  
Mumbai, Maharashtra 400 063  
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

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# Contents

<b>1. About this Manual .....</b>	<b>1-1</b>
1.1 Introduction.....	1-1
1.2 Audience.....	1-1
1.3 Documentation Accessibility.....	1-1
1.4 Organization .....	1-1
1.5 Glossary of Icons.....	1-2
<b>2. Book Transfer .....</b>	<b>2-1</b>
2.1 Introduction.....	2-1
2.2 Book Transfer Input.....	2-1
2.2.1 <i>Initiating Book Transfer</i> .....	2-1
2.2.2 <i>Book Transfer Summary</i> .....	2-10
2.3 Book Transfer View .....	2-11
2.3.1 <i>Viewing Book Transfer Transactions</i> .....	2-11
2.3.2 <i>Book Transfer View Summary</i> .....	2-17
2.4 Book Transfer - Web Services/REST Services .....	2-20
2.5 Template.....	2-21
2.5.1 <i>Template Summary</i> .....	2-23
2.6 Standing Instruction.....	2-23
2.6.1 <i>Standing Instruction Template</i> .....	2-23
2.7 Book Transfer Processing .....	2-25
2.7.1 <i>Processing Book Transfer</i> .....	2-25
2.7.2 <i>Mandatory Field Check</i> .....	2-25
2.7.3 <i>Referential Integrity Check</i> .....	2-25
2.7.4 <i>Holiday Check</i> .....	2-26
2.7.5 <i>Cutoff Check</i> .....	2-26
2.7.6 <i>Debit/Credit Accounting</i> .....	2-26
2.7.7 <i>Notifications</i> .....	2-27
2.8 Cancellation Processing .....	2-27
2.8.1 <i>Non-Dispatched/ Unprocessed Payments</i> .....	2-28
2.9 Reversal Processing.....	2-30
2.9.1 <i>Book Reversal Request</i> .....	2-30
2.9.2 <i>Book Transfer Reversal View</i> .....	2-32
2.9.3 <i>Processing</i> .....	2-36
<b>3. Function ID Glossary .....</b>	<b>3-1</b>

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# 1. About this Manual

## 1.1 Introduction

This manual is designed to help you to quickly get familiar with Book transfer functionality of Oracle Banking Payments.

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

## 1.2 Audience

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

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

## 1.3 Documentation Accessibility

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

## 1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	About this Manual gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	This chapter helps you perform fund transfer between two accounts of the same bank in Payments.
Chapter 3	Function ID Glossary has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation

# 1.5 Glossary of Icons

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

Icons	Function
	Exit
	Add row
	Delete row
	Option List

---

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## 2. Book Transfer

### 2.1 Introduction

You can do fund transfer between two accounts of the same bank in Payments. Account to account transfers can be initiated as single payments or can be initiated as a part of bulk file uploads. A network of type "Book Transfer" has to be maintained in Network Maintenance (PMDNWMNT) for supporting book transfer transactions. 'Book Transfer' is the payment type attached for this network. Payments can be initiated with this Payment type only if both credit and debit accounts are available in External Account Maintenance. Payment type 'Book transfer' allows only 'outgoing' transaction type.

This chapter contains the following sections:

- [Section 2.2, "Book Transfer Input"](#)
- [Section 2.3, "Book Transfer View"](#)
- [Section 2.4, "Book Transfer - Web Services/REST Services"](#)
- [Section 2.5, "Template"](#)
- [Section 2.6, "Standing Instruction"](#)
- [Section 2.7, "Book Transfer Processing"](#)
- [Section 2.8 "Cancellation Processing"](#)

### 2.2 Book Transfer Input

This section contains the below topics:

- [Section 2.2.1, "Initiating Book Transfer"](#)
- [Section 2.2.1.1, "Main Tab"](#)
- [Section 2.2.1.2, "Pricing Tab"](#)
- [Section 2.2.1.3, "UDF Tab"](#)
- [Section 2.2.1.4, "MIS Tab"](#)
- [Section 2.2.1.5, "Accounting Entries Tab"](#)
- [Section 2.2.2, "Book Transfer Summary"](#)

#### 2.2.1 Initiating Book Transfer

You can initiate book transfer transaction between accounts of the bank using 'Book Transfer Input' screen. You can invoke "Book Transfer Input" screen by typing 'PBDOTONL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar

You can specify the following fields:

### **Transaction Branch code**

System defaults the transaction branch code with the user's logged in branch code.

### **Branch Name**

System defaults the Branch Name of the Transaction Branch Code

### **Host Code**

System defaults the host code of transaction branch.

### **Host Code Description**

System defaults the description of the host code

### **Source Code**

For manually input transactions source code is defaulted as 'MANL'. For transactions received through web services or rest services, the source code is populated as received in the request.

### **Source Code Description**

System defaults the description of the Source code

### **Network Code**

Select the specific Network Code, when multiples codes are maintained. System defaults the value, when a single 'Network Code' is maintained for the Payment Type

### **Network Code Description**

System defaults the description of the Network code

### **Transaction Reference number**

The System generates the transaction reference number based on a defined format. For more details on the format, refer to 'Payments Core User Guide'

**User Reference Number**

The system defaults the transaction reference number as user reference number. However you can modify this.

**Source Reference number**

Specify the Source Reference Number

**Template Id**

This field gets disabled, when a new transaction is initiated.

---

**Note**

When a Book Transfer transaction is created using a Template through 'PQSTMPLQ' screen, by clicking 'Create Transaction' then, the Template ID and its corresponding details gets defaulted

---

**Prefunded Payments**

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

- It is not mandatory to have a debit account /customer for the transaction if Pre funded Payments flag is checked, if the 'Prefunded Payment GL' maintained in Source Maintenance (PMDSORCE).
- If debit account is not available, check 'Prefunded Payments flag and click on 'Enrich' and 'Save' button to populate debit account details.
- System will post the entries as per the GL's maintained

**Credit to GL**

On checking 'Credit to GL' flag, Credit Account details gets populated, with the 'Intermediary Credit GL' defined for that Source and Network

---

**Note**

- It is not mandatory to have a credit account for the transaction if Credit to GL flag is checked, if the 'Intermediary Credit GL' is maintained in Source maintenance (PMDSORCE)
  - If credit account is not available, check 'Credit to GL' flag and click on 'Enrich and 'Save' button to populate the Credit account details
  - It is not possible to check both the flags 'Prefunded Payments' and 'Credit to GL' for the same Book Transfer transaction.
-

## 2.2.1.1 Main Tab

You can capture Debtor/ Creditor and payment details in this screen.

The screenshot shows the Oracle Main Tab interface. At the top left, there are tabs for 'Main' and 'Pricing'. Below this, the 'Instructed Currency Indicator' is set to 'Credit Currency'. The interface is divided into three main sections: Debtor Details, Creditor Details, and Payment Details. The Debtor Details section includes fields for Debtor Account Number, Account IBAN, Account Currency, Account Branch, Debtor Name, Debit Amount, Customer Number, Customer Service Model, and SSI Label. The Creditor Details section includes a field for Creditor Account Number. The Payment Details section includes fields for Booking Date, Instruction Date, Activation Date, Exchange Rate, and FX Reference Number, along with an 'Enrich' button. At the bottom, there is a status bar with fields for Maker ID, Checker ID, Authorization Status, Maker Date Stamp, and Checker Date Stamp, and an 'Exit' button.

Specify the following details:

### Instructed Currency Indicator

Indicates if the transfer amount is in Debit or Credit Account's Currency. System defaults the value as Credit Currency

- Instructed Currency Indicator field has the options - Credit Currency and Debit Currency.
- Select 'Credit Currency' option to transfer the amount in Credit Account's Currency and input the 'Credit Amount' field. System disables the 'Debit Amount' field.
- Select 'Debit Currency' option to transfer the amount in Debit Account's Currency and input the 'Debit Amount' field. System disables the 'Credit Amount' field

### Note

- When the Debit and Credit Account's currency are same, system computes the equivalent amount as per Instructed currency selected.(i.e.) If Instructed currency is Debit Currency, then system computes the equivalent Credit Amount and displays in 'Credit Amount' field on clicking Enrich and Save
- When the Debit and Credit Currencies are different, system computes the equivalent amount as per the Instructed Currency by applying Exchange Rate.(i.e.) If Instructed Currency is Credit Currency, then system computes the equivalent debit amount in the respective currency by applying exchange rate and displays the same in 'Debit Amount' field on clicking 'Enrich' and 'Save'.

## **Debtor Details**

### **Debtor Account Number**

Specify the debtor account number. Alternatively, you can select the debtor account number from the option list. The list displays all open and authorized accounts maintained in the ECA-CIF account mapping.

### **Account IBAN**

System displays the Account IBAN of the debtor account based on the selected Debtor Account Number.

### **Account Currency**

System defaults account currency based on the debtor account number selected.

### **Debit Currency Name**

System defaults name of the debit currency.

### **Account Branch**

System defaults account branch based on the debtor account number selected.

### **Debtor Name**

System defaults the name of the Debtor Account holder

### **Debit Amount**

Required Debit amount to be entered, if the 'Instructed Currency Indicator 'is selected as Debit Currency.

If the 'Instructed Currency Indicator 'is selected as Credit Currency, then system populates the Debit amount on clicking Enrich, applying the exchange rate

### **Customer Number**

System defaults the Customer Number based on the Debit Account Number selected

### **Customer Service Model**

System indicates the service model linked to the customer.

### **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.

---

## **Creditor Details**

### **Creditor Account Number**

Specify the creditor account number. Alternatively, you can select the creditor account number from the option list. The list displays all open and authorized accounts maintained in the External Account Maintenance.

### **Account Currency**

The system defaults account currency based on the creditor account number selected.

### **Credit Currency Name**

System defaults name of the credit currency.

**Account IBAN**

The system displays the Account IBAN of the Creditor account.

**Account Branch**

The system defaults account branch based on the creditor account number selected.

**Creditor Name**

The system defaults the name of the Credit Account holder.

**Credit Amount**

Required Credit amount to be entered, if the 'Instructed Currency Indicator 'is selected as Credit Currency.

If the 'Instructed Currency Indicator 'is selected as Debit Currency, then system computes the Credit amount on clicking Enrich, applying the exchange rate

**Payment Details****Booking Date**

The system defaults the booking date as the application server date.

**Instruction Date**

The system defaults the instruction date as current system date. However you can select a future date. Debit currency, credit currency and network holiday checks are applicable for instruction date.

---

**Note**

If instruction date is input as back date, then the same will be moved to current date while processing.

---

**Activation Date**

Activation Date is derived as Instruction date minus Debit Float Days as maintained in process cut off maintenance. Holiday check is done for activation date based on Branch Holidays maintained if Branch Holiday Check is applicable in Network Preferences.

**Exchange Rate**

Specify the exchange rate if debit account currency and credit account currency is different. The system retains the input value and validate the same against override and stop variances maintained in the Network preference.

---

**Note**

- If credit currency & debit currency are different, FX rate can be fetched by pressing enrich button. Rate pick up will be based on FX rate preferences maintained in Network preference screen (PMDNWPRF) & Small FX limits maintained in Network Currency preferences.
  - If Credit amount is more than small FX limit, rate pick up will happen during transaction processing, provided External Exchange rate is applicable.
  - Exchange rate can be manually provided by user also. System will retain the input value and will validate the same against override and stop variances maintained at Network Preferences.
-

## FX Reference Number

Specify the FX Reference Number.

## Remarks

Specify the internal remarks if any. This is a free text field.

## Enrich button

Enrich button is provided in transaction input screen to populate exchange rate, debit amount and charge/tax amounts.

---

### Note

If exchange rate pick up or charge pick up fails, system will throw error.

---

## 2.2.1.2 Pricing Tab

For Book Transfer payments transaction, Charge/ Tax is applied based on the pricing code linked in the Network Currency Preferences (PMDNCPRF).

You can view and modify charge/tax details from this screen.

The screenshot displays the 'Outbound Book Transfer Transaction Input' window. At the top, there are input fields for 'Transaction Branch Code \*', 'Host Code \*', 'Source Code \*', and 'Network Code \*'. To the right, there are fields for 'Transaction Reference Number \*', 'User Reference Number \*', and 'Template ID'. Below these, there is a 'Source Reference Number' field and two checkboxes: 'Prefunded Payments' and 'Credit to GL'. A navigation bar shows 'Main' and 'Pricing' (highlighted in red). Below the navigation bar is a table with the following columns: 'Pricing Component', 'Pricing Currency', 'Pricing Amount', 'Waived', 'Debit Currency', and 'Debit Amount'. The table is currently empty. At the bottom of the window, there is a status bar with 'UDF | MIS | Accounting Entries' and fields for 'Maker ID', 'Maker Date Stamp', 'Checker ID', 'Checker Date Stamp', and 'Authorization Status'. An 'Exit' button is located in the bottom right corner.

Specify the following details:

### Pricing Component

The system defaults the pricing component based on the pricing code.

### Pricing Currency

The system defaults the pricing currency.

### Pricing Amount

The system defaults the pricing amount from Pricing Value Maintenance screen (PPDVLMNT) as applicable for the payment value date, Payment Source code & Debit Customer Service Model. However you can modify this value.

---

**Note**

If rate is maintained for Charge/Tax, then the same is applied on transfer amount and final amount that will be populated component wise in the Pricing tab.

---

**Waived**

Check this box to waive a charge/tax component.

**Debit Currency**

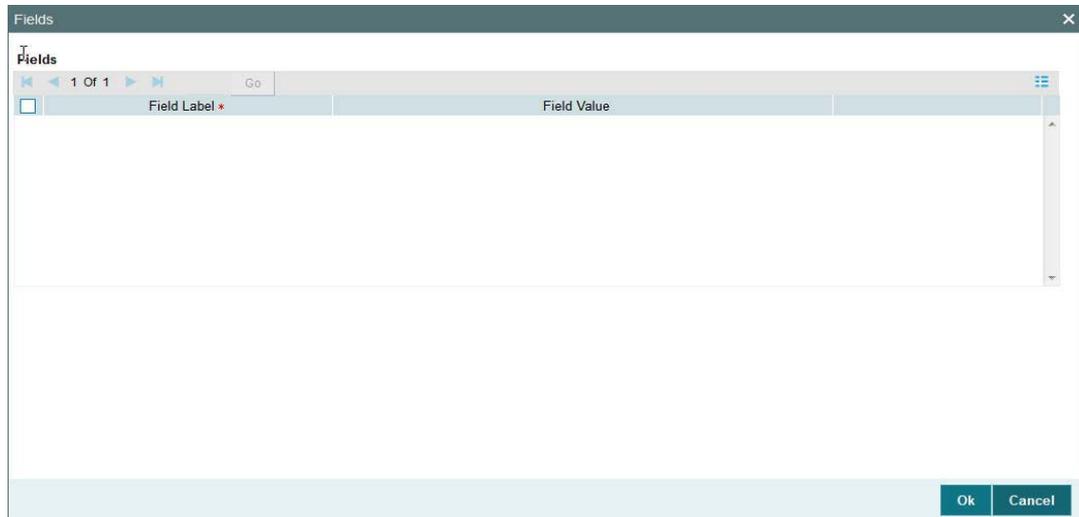
The system displays the debit currency.

**Debit Amount**

The system displays the debit amount.

**2.2.1.3 UDF Tab**

Click on the 'UDF' action button in Outbound Book Transfer Transaction Input screen to invoke UDF screen.

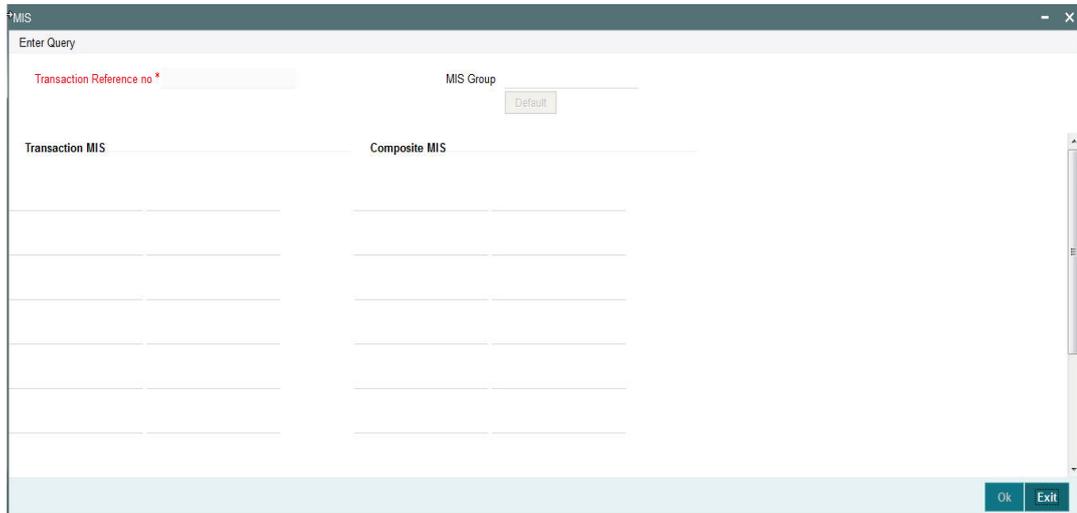


The screenshot shows a 'Fields' dialog box with a table. The table has two columns: 'Field Label \*' and 'Field Value'. The table is currently empty. The dialog has 'Ok' and 'Cancel' buttons at the bottom right.

User defined fields attached to source is displayed and You can edit the UDF values defaulted

### 2.2.1.4 MIS Tab

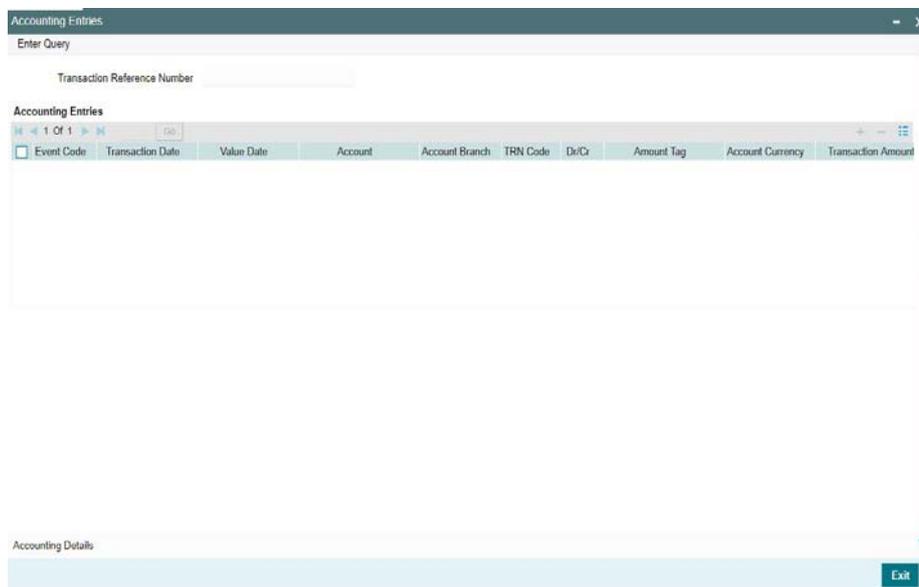
Click on the 'MIS' action button in Outbound Book Transfer Transaction Input screen to invoke MIS screen.



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

### 2.2.1.5 Accounting Entries Tab

Click the Accounting Entries tab in Transaction Input screen 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

## 2.2.2 Book Transfer Summary

You can view the Book Transfer transaction initiated through this screen. It lists out all the Book Transfer transactions.

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

You can search using the following parameter:

- Transaction Reference Number

- Source Reference Number
- User Reference Number
- Network code
- Source code
- Authorization Status
- Template ID
- Booking Date
- Instruction Date
- Activation Date
- Credit Currency
- Credit Amount
- Maker ID
- Checker ID
- Transaction Branch
- Debtor IBAN
- Debtor Account
- Customer Number
- Creditor IBAN
- Creditor Account

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

## **2.3 Book Transfer View**

This section contains the below topics:

- [Section 2.3.1, "Viewing Book Transfer Transactions"](#)
- [Section 2.3.1.2, "View Queue Action Log"](#)
- [Section 2.3.1.3, "UDF Tab"](#)
- [Section 2.3.1.4, "MIS Tab"](#)
- [Section 2.3.1.5, "Accounting Entries"](#)
- [Section 2.3.1.6, "View Repair Log"](#)
- [Section 2.3.2, "Book Transfer View Summary"](#)

### **2.3.1 Viewing Book Transfer Transactions**

You 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 “Book Transfer View” screen by typing ‘PBDOVIEW’ 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.
- Purpose Proprietary field mapped to the CreditTransferTransactionInformation/Purpose/Proprietary of pain.001 file or to field 26T of MT 103 is displayed here, if the value is available.
- Click the Fetch button and select the required transaction.
- Along with the transaction details, you can also view the Status details for the following:
  - Transaction Status
  - Pending Queue Details
  - External System Status
  - Cancellation Request Details (Details pertaining to the cancellation request for the transaction gets updated here)

### View Queue

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

- Click Execute Query to populate the details of the transaction in the Book Transfer Transaction View screen. The system displays all the fields in the below mentioned tabs based on the transaction reference number selected.

For more details on Main and Pricing tabs refer to ‘PBDOTONL’ screen details above.

### 2.3.1.1 Exception Tab

Outbound Book Transfer View

Enter Query

Transaction Branch Code  
Branch Name  
Host Code  
Host Code Description  
Source Code  
Source Code Description  
Network Code  
Network Code Description

Transaction Reference Number  
User Reference Number  
Source Reference Number  
File Reference Number  
Payment Batch ID  
Template ID

Main | Pricing | **Exception**

Reversal Details

Reverse Reference Number  
Reversal Status: In Progress

View Details

View Queue Action | UDF | MIS | Accounting Entries | View Repair Log

Maker Id	Checker Id	Authorization Status
Date Time	Date Time	

Exit

### 2.3.1.2 View Queue Action Log

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

View Queue Action Log

Execute Query

Transaction Reference Number  
Network Code

1 Of 1

Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp
------------------------------	--------	---------	------------	----------------------	----------	------------------

View Request Message

View Response Message

Cancel

Following details are displayed:

- Transaction Reference Number
- Network Code
- Action

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

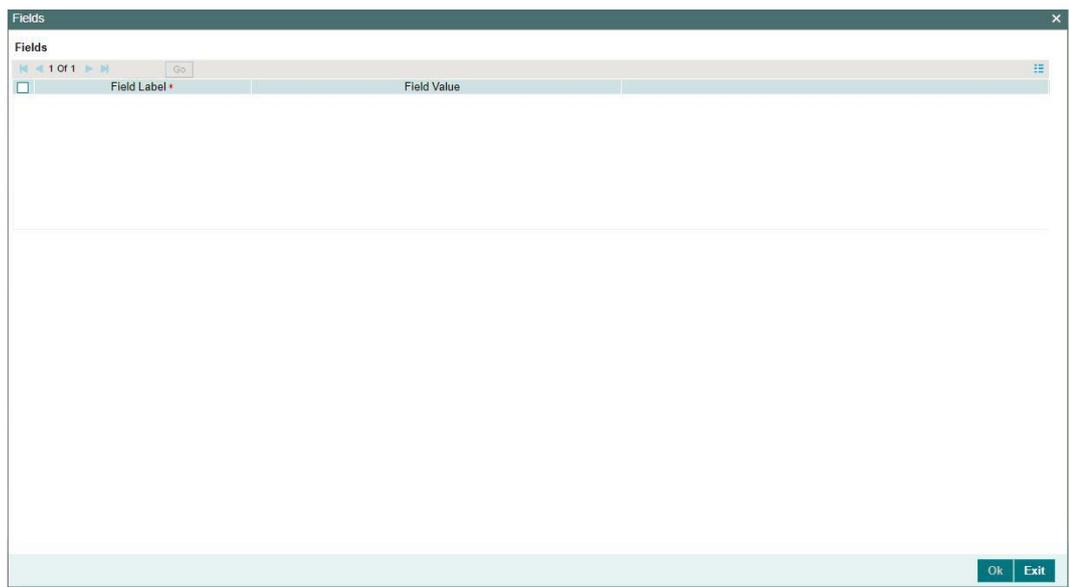
You can view the request sent and the corresponding response received for each row in Queue Action Log.

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

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

### 2.3.1.3 UDF Tab

You can invoke this screen by clicking UDF tab in the PBDOVIEW screen. For more details on the fields refer to section 2.2.1.3



### 2.3.1.4 MIS Tab

You can invoke this screen by clicking MIS tab in the PBDOVIEW screen. For more details on the fields refer to section 2.2.1.4

The screenshot shows a window titled 'MIS'. At the top, there is an 'Enter Query' section with two input fields: 'Transaction Reference no\*' (with a red asterisk) and 'MIS Group'. Below these fields is a 'Default' button. The main area of the window is divided into two columns: 'Transaction MIS' and 'Composite MIS'. Each column contains a table with multiple empty rows. At the bottom right of the window, there are 'Ok' and 'Exit' buttons.

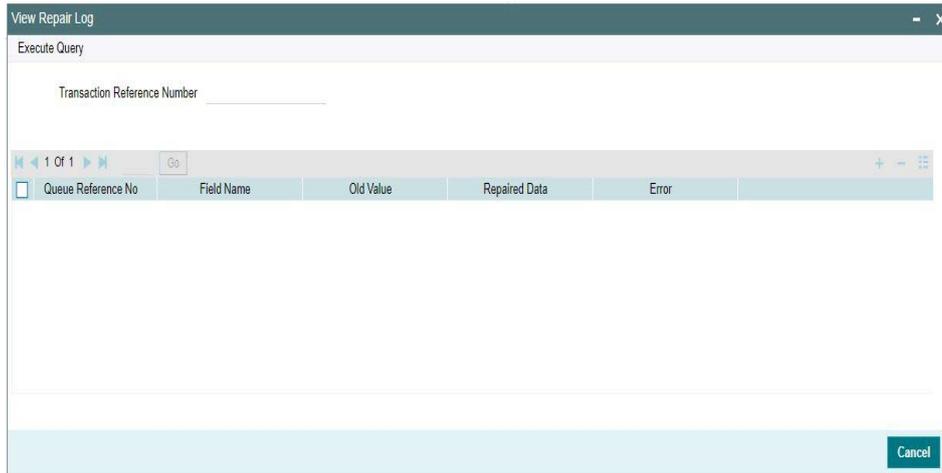
### 2.3.1.5 Accounting Entries

You can invoke this screen by clicking Accounting Entries tab in the PBDOVIEW screen. For more details on the fields refer to section 2.2.1.5

The screenshot shows a window titled 'Accounting Entries'. It has an 'Enter Query' section with a 'Transaction Reference Number' input field. Below this is a table with the following columns: 'Event Code', 'Transaction Date', 'Value Date', 'Account', 'Account Branch', 'TRN Code', 'Dir/C', 'Amount Tag', 'Account Currency', and 'Transaction Amount'. The table is currently empty. At the bottom right of the window, there is an 'Exit' button.

### 2.3.1.6 View Repair Log

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

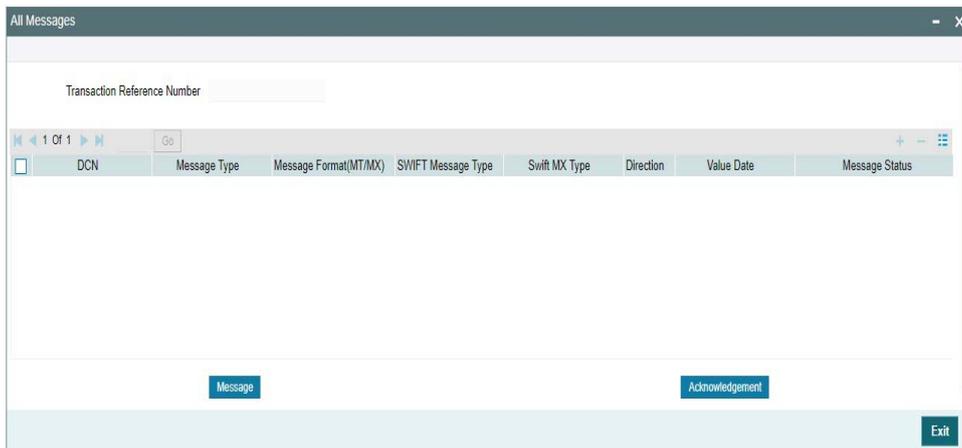


Following details are displayed:

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

### 2.3.1.7 All Messages

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



Following details are displayed:

- DCN: A new DCN number generated for the advice
- Message Type: Credit Advice / Debit Advice
- Message Status: Generated / Handed off (if successfully placed on the destination)
- Media: Mail
- Receiver: The customer number. Dr CIF for Debit advice & Cr CIF for Credit advice

Selecting an advice message and click on Message button opens a new sub screen displaying the advice contents.

## 2.3.2 Book Transfer View Summary

You can invoke “Outbound Book Transfer View Summary” screen by typing ‘PBSOVIEW’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Outbound Book Transfer View Summary

Search Advanced Search Reset Clear All

Case Sensitive

Transaction Reference Number

Source Reference Number

User Reference Number

File Reference Number

Payment Batch ID

FX Reference Number

Network Code

Exception Queue

SSI Label

Booking Date

Instruction Date

Activation Date

Credit Currency

Credit Amount

Transaction Status

Creditor IBAN

Template ID

Pretunded Payments

Transaction Branch

Debtor Account

Debtor IBAN

Customer Number

Customer Service Model

Creditor Account

Source Code

Credit to GL

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

Transaction Reference Number	Booking Date	Transaction Branch	Source Reference Number	Instruction Date	Debtor Account	User Reference Number	Activation Date	Debtor IBAN	File Reference Number	Credit Currency	Customer Number
------------------------------	--------------	--------------------	-------------------------	------------------	----------------	-----------------------	-----------------	-------------	-----------------------	-----------------	-----------------

Cancel Request | Reversal Request

Exit

You can search using the following parameter:

- Transaction Reference Number
- Source Reference Number
- User Reference Number
- File Reference Number
- Payment Batch ID
- FX Reference Number
- Network code
- Source code
- Template ID
- SSI Label
- Booking Date

- Instruction Date
- Activation Date
- Credit Currency
- Credit Amount
- Transaction Status
- Sanction Check Status
- External Credit Approval Status
- Debit Liquidation Status
- Prefunded Payments
- Transaction Branch
- Debtor Account
- Debtor IBAN
- Customer Number
- Customer Service Model
- Creditor Account
- Creditor IBAN
- Exception Queue
- Credit to GL

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 'Details' button to view the detailed maintenance screen.

### **2.3.2.1 Book Cancellation Request**

You can input the cancellation requests for book transfer transactions in this screen.

You can invoke this screen by clicking 'Cancel Request' action button in the Outbound Book Transfer View Summary screen (PBSOVIEW).

To initiate a cancellation request for the Book Transfer transaction, select a record in the PBSOVIEW 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

#### Reason Code

Select the Reason code from the list of values. All the ISO cancellation reason codes maintained are listed here.

#### Reason Description

System defaults the description of the reason code selected.

#### Reason Proprietary

Specify the Reason Proprietary. Allowed character length is 35.

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
- Instruction Date
- Debtor Account Number
- Debit Amount
- Creditor Account Number
- Credit Amount
- 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:

- If Reason Code or Reason Proprietary is not inputted, system throws a error message on saving the request
- 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 / Processed

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'
  - Previous cancellation request for the transaction is in unauthorized status
  - Transaction status is in Cancelled / Seized / Processed
- After successful validations, the cancellation request for successful transactions are logged into a module specific cancellation request table
  - Cancellation Request status is marked as 'Cancellation Requested'
  - Cancellation request reference & cancellation reason code are updated in the transaction which can be viewed in the View Detail screen (PBDOVIEW)

### **2.3.2.2 Book Reversal Request**

You can input the reversal requests for book transfer transactions in this screen.

You can invoke this screen by clicking 'Reversal Request' action button in the Outbound Book Transfer View Summary screen (PBSOVIEW).

Refer to section 2.9 for more information on this screen.

## **2.4 Book Transfer - Web Services/REST Services**

Book transfer request from web services or REST services are processed in ACH payment.

Following fields are mandatory in the request required:

- Source Reference number
- Host code
- Source Code
- Debtor Account
- Creditor Account
- Credit Amount
- Value Date

For transactions received through web services or ReST services, the source code will be defaulted as received in the request.

## **2.5 Template**

You can generate new template for Book Transfer transactions using the 'Transaction Input Detailed Template' screen

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

You 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.

Outbound Book Transfer Transaction Template Detailed

New Enter Query

Transaction Branch Code\*  
Host Code\*  
Source Code\*  
Network Code\*  
Source Reference Number

Transaction Reference Number\*  
User Reference Number\*  
Template ID  
Prefunded Payments  
Credit to GL

Main Pricing

Instructed Currency Indicator Credit Currency

Debtor Details

Debtor Account Number  
Account IBAN  
Account Currency  
Account Branch  
Debtor Name  
Debit Amount  
Customer No  
Customer Service Model  
SSI Label

Payment Details

Booking Date YYYY-MM-DD  
Instruction Date YYYY-MM-DD  
Activation Date YYYY-MM-DD  
Exchange Rate  
FX Reference Number  
Enrich

Creditor Details

Account Currency  
Creditor Account Number

UDF | MIS | Accounting Entries

Maker Id  
Maker Date Stamp

Checker Id  
Checker Date Stamp

Authorization Status

Exit

- Transactions booked using a particular Template ID can be queried using 'Transaction Input Summary' screen (PBSOTONL) and 'View Summary' screen (PBSOVIEW)
- Templates created in Book Transfer Transaction Template screen (PBDOTTML) can also be authorized in 'Template Summary' (PQSTMPLQ) screen

---

### Note

- To understand the Field validations and functions of 'Book Transfer Transaction Template' screen, refer to section - '2.2 - Book Transfer Input'
  - Templates created for Book Transfer transactions can be viewed by specifying the Template ID.in Template Summary Screen(PQSTMPLQ).
-

## **2.5.1 Template Summary**

Templates created for Book Transfer 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.

## **2.6 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.

### **2.6.1 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 'PBDOTSTM' 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 (PBSOTONL) and 'View Summary' screen (PBSOVIEW)
- SI templates created in this screen are linked in the Standing Instruction Creation Screen(PMDSIMNT)

---

#### Note

- To understand the Field validations and functions of 'Book Transfer Standing Instruction Template' screen, refer to section - '2.2 - Book Transfer Input'
  - Standing Instruction Templates created for Book Transfer transactions can be viewed by specifying the Template ID in, Template Summary Screen(PMSSITMP).
- 

### 2.6.1.1 Standing Instruction Template Summary

Standing Instruction Templates created for Book Transfer 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 you 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

## **2.7 Book Transfer Processing**

This section contains the below topics:

- [Section 2.7.1, "Processing Book Transfer"](#)
- [Section 2.7.2, "Mandatory Field Check"](#)
- [Section 2.7.3, "Referential Integrity Check"](#)
- [Section 2.7.4, "Holiday Check"](#)
- [Section 2.7.5, "Cutoff Check"](#)
- [Section 2.7.6, "Debit/Credit Accounting"](#)
- [Section 2.7.7, "Notifications"](#)

### **2.7.1 Processing Book Transfer**

System performs below mentioned checks while saving a transaction:

- Mandatory Field Check
- Referential Integrity Check
- Holiday Check

For 'Book Transfer' payment types, and branch holiday checks are performed.

### **2.7.2 Mandatory Field Check**

Below mentioned fields are mandatory in the request for ACH transaction:

- Host Code
- Network of type 'Book Transfer'
- Debtor Account
- Creditor Account
- Credit Amount

### **2.7.3 Referential Integrity Check**

Following parameters are validated with the static maintenances available for existence of the values:

- Network code –Validated against the static maintenances (PMDNWMNT) available.
- Currency Codes –Validated against open and authorized currency codes (CYDCDEFE). In Network Currency preferences, a record should be available for the Network, transaction type 'Outgoing' and transaction currency.
- Host Code-Validated against host codes available in Host Code maintenance (STDHSTCD)
- Transaction Branch Code- Should be a valid branch maintained in the system.
- Debit Account – Debit account would be verified to check whether it is valid & existing. Account status is validated to check it is not in 'No Debit', 'Blocked', 'Dormant' or Frozen status.

- Credit Account – Credit account would be verified to check whether it is valid & existing. Account status is validated to check it is not in 'No Credit', 'Blocked', 'Dormant' or 'Frozen' status.
- Customer Status Check - Validation against the status of the customer. The values are 'Deceased', 'Frozen' and "Whereabouts Unknown".

If any of the above mentioned validation fails then the transaction will be rejected with an error message.

#### **2.7.4 Holiday Check**

For transactions received from channels or bulk file, if the payment value date falls on a local branch holiday, then based on network preferences the value date is moved forward to nearest working date. A message is displayed on transaction booking to indicate the value date change. Initial value date will be stored as instruction date internally.

If transaction value date is a future date, then transaction processing follows future dated transaction specific process flow.

For a current dated transaction, processing is done during transaction authorization in the following order:

- Sanction Check
- Charge processing, if applicable
- Exchange Rate pickup
- External Credit Approval/External Account Check
- Debit /Credit entry hand off

Currency Holiday check is applied on both debit and credit account currency

However, currency holiday is not applied on following cases:

- External Exchange Rate is not opted at Network.
- External Exchange Rate is opted at Network, but, transfer amount is less than the Small FX Limit and FX Reference no is not specified in the transaction.

#### **2.7.5 Cutoff Check**

- Process Cutoff and Network Cutoff are applicable for Book Transfer Transactions
- For Payment Type - 'Book Transfer', queue actions are enabled for both Process and Network Cutoff
- Process cutoff is not applicable for Prefunded Payments.
- When Network Cutoff maintenance is available, it will be checked for Prefunded Payments.

#### **2.7.6 Debit/Credit Accounting**

Accounting entries for credit and debit accounting are handed off to accounting system with debit/credit liquidation accounting code linked at Network Currency preferences.

As a part of debit/Credit liquidation, the following details are sent to accounting system:

<b>Values handed off for Accounting</b>	<b>Debit Liquidation</b>	<b>Credit Liquidation</b>
Event	DRLQ	CRLQ
Amount Tag	XFER_AMT	XFER_AMT
*Transaction Account	Debit Account	Credit Account
Offset Account	This is maintained as part of accounting code	This is maintained in accounting system as part of accounting code
Transaction Currency	Debit Account Currency	Credit Account Currency
Transaction Amount	Debit Amount	Credit Amount
Value Date	Transaction Value Date	Transaction Value Date
Offset Currency	Credit Currency	Credit Currency
Offset Amount	Credit Amount	Credit Amount
Local Currency Amount	If either debit currency or credit currency is local currency, corresponding amount will be handed off as local currency amount  If not, debit amount will be converted to local currency in mid rate.	Local currency amount of DRLQ will be used

Charge/tax related entries are handed off along with debit liquidation details. Transaction code, Debit/Credit indicator and Netting flag is applicable based on accounting code maintained.

If debit and credit liquidation are on same day, then the credit entries are sent with debit entries in a single hand off.

### **2.7.7 Notifications**

Following notifications are supported for Book Transfer transactions for the following processing stages:

On debit/credit liquidation and cancellation of the payment from queues, notifications are generated with all payment details in the common format.

## **2.8 Cancellation Processing**

- 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 is checked during key processing steps of outbound transaction processing:

- Before Sanctions Check
- Before ECA Check
- Before Accounting
- Based on the transaction status, payment type, transfer type, the cancellation processing is done

## 2.8.1 **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 internal 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 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	<p>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.</p> <ul style="list-style-type: none"> <li>• Transaction is moved out of the internal queue</li> <li>• Cancellation processing for the transaction is initiated</li> <li>• Cancellation Status of Cancellation request is marked as 'Cancelled'</li> <li>• ECA Reversal request is sent out if ECA check was applicable</li> <li>• FX Reversal Request is sent out if External Exchange rate was applicable</li> <li>• FX Unwind Request is logged if FX reference is present</li> </ul>
Authorize	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.

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	<ol style="list-style-type: none"> <li>1. Cancellation processing for the transaction is initiated.</li> <li>2. Cancellation status of Cancellation request is marked as 'Cancelled'.</li> </ol>
Before ECA Check	<ol style="list-style-type: none"> <li>1. Cancellation processing for the transaction is initiated.</li> <li>2. Cancellation status of Cancellation request is marked as 'Cancelled'.</li> <li>3. FX Cancellation Request message is sent to External system if External exchange rate was applicable.</li> </ol>

Before Accounting	<ol style="list-style-type: none"> <li>1. Cancellation processing for the transaction is initiated.</li> <li>2. Cancellation status of Cancellation request is marked as 'Cancelled'.</li> <li>3. FX Cancellation Request message is sent to External system if External exchange rate was applicable.</li> <li>4. ECA Reversal Request will be sent out.</li> </ol>
Before Dispatch / Message generation	<ol style="list-style-type: none"> <li>1. Cancellation processing for the transaction is initiated.</li> <li>2. Cancellation status of Cancellation request is marked as 'Cancelled'.</li> <li>3. Reversal accounting entries is sent to accounting system.</li> </ol>

- 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, External Pricing

## 2.9 Reversal Processing

### 2.9.1 Book Reversal Request

You can input the reversal requests for book transfer transactions in this screen.

You can invoke this screen by clicking 'Reversal Request' action button in the Outbound Book Transfer View Summary screen (PBSOVIEW) or

To initiate a reversal request for the Book Transfer transaction, select a record in the PBSOVIEW screen and click on 'Reversal Request' action.

or

To invoke this screen type 'PBDTRNRV' in the field at the top right corner of the application tool bar and clicking the adjoining arrow button. The standalone launch screen supports Query, Delete & Authorize actions.

Book Reversal Request	
Save	
Host Code * IN_INDIA	Source Code MANL
Reversal Request Reference * 1932514338500001	Source Reference Number SRC_REF_89
Requested Date * 2019-08-15	Remarks
<b>Reversal Reason Details</b>	
Reason Code	Reason Proprietary
Reason Description	
<b>Transaction Details</b>	
Transaction Reference Number * 1922114625370000	<b>Original Creditor Details</b>
Network Code BOOK	Creditor Account 5210214447
	Credit IBAN
	Credit Currency
	Credit Currency Name
	Creditor Name Shabana
	Credit Amount
<b>Original Debtor Details</b>	
Debtor Account 5210219860	<b>Payment Details</b>
Debtor IBAN	Instruction Date 2019-08-09
Debit Currency INR	Activation Date 2019-08-09
Debit Currency Name	Exchange Rate 1
Debtor Name Shabana	FX Reference Number
Debit Amount 3009.03	
Maker Id	Checker ID
Maker Date Stamp	Checker Date Stamp
Authorization Status	Exit

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

- Host code
- Source Code
- Reversal Request Reference
- Source Reference Number
- Requested Date
- Transaction Details
- Original Creditor Details
- Original Debtor Details
- Payment Details

### Remarks

Specify the cancellation request input here, if any.

### Reversal Reason Details

#### Reason Code

Select the Reason code from the list of values. All the ISO cancellation reason codes maintained are listed here.

#### Reason Description

System defaults the description of the reason code selected.

#### Reason Proprietary

Specify the Reason Proprietary.

---

## Note

On this screen, either Reason Code or Reason Proprietary is allowed to input.

---

### 2.9.1.1 Book Reversal Request Summary

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

The screenshot shows a web application window titled "Book Reversal Request Summary". At the top, there is a search bar with options for "Search", "Advanced Search", "Reset", and "Clear All". Below the search bar, there are input fields for "Reversal Request Reference", "Reason Code", "Transaction Reference Number", and "Requested Date". The "Requested Date" field has a date picker icon. Below the search fields, there is a "Records per page" dropdown set to "15", a "Go" button, and a "Lock Columns" dropdown. The main area of the window is a table with the following columns: "Reversal Request Reference", "Transaction Reference Number", "Requested Date", "Reason Code", "Authorization Status", "Checker Date Stamp", "Checker ID", "Creditor Account", "Credit Currency", "Credit Amount", "Credit IBAN", "Creditor Name", and "Debtor Account". The table is currently empty. At the bottom right of the window, there is an "Exit" button.

You can search using the following parameter:

- Reversal Request Reference
- Transaction Reference Number
- Requested Date
- Reason Code

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

### 2.9.2 Book Transfer Reversal View

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

You can specify the following details by clicking 'Enter Query' button

**Reversal Request Reference**

Specify the Reversal Request Reference.

**Reversal Date**

Specify the Reversal Date.

**Reversal Status**

Specify the Reversal Status.

**Original Transaction Reference**

Specify the Original Transaction Reference.

**Source Reference Number**

Specify the Source Reference Number.

**Transaction Branch**

Specify the Transaction Branch.

**Host Code**

Specify the Host Code.

**Network Code**

Specify the Network Code.

**Remarks**

Specify the Remarks, if any.

**External System Status**

Specify the External System Status fields.

**Payment Details**

Specify the Payment Detail fields.

## Reversal Details

Specify the Reversal Detail fields.

### 2.9.2.1 View Queue Action Log

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

The screenshot shows a web application interface for viewing reversal details. It includes a search bar at the top with options for 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there are several input fields: 'Original Transaction Reference', 'Reversal Request Reference', and 'Network Code'. A 'Queue Code' dropdown menu is also visible. The main area is a table with columns: 'Original Transaction Reference', 'Reversal Request Reference', 'Network Code', 'Queue Code', 'Reversal Status', 'Activation Date', 'Creditor Account', 'Credit Currency', 'Credit Amount', 'Creditor IBAN', 'Creditor Name', 'Debtor Account', and 'Debit Currency'. The table is currently empty. At the bottom right, there is an 'Exit' button.

Following details are displayed:

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

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

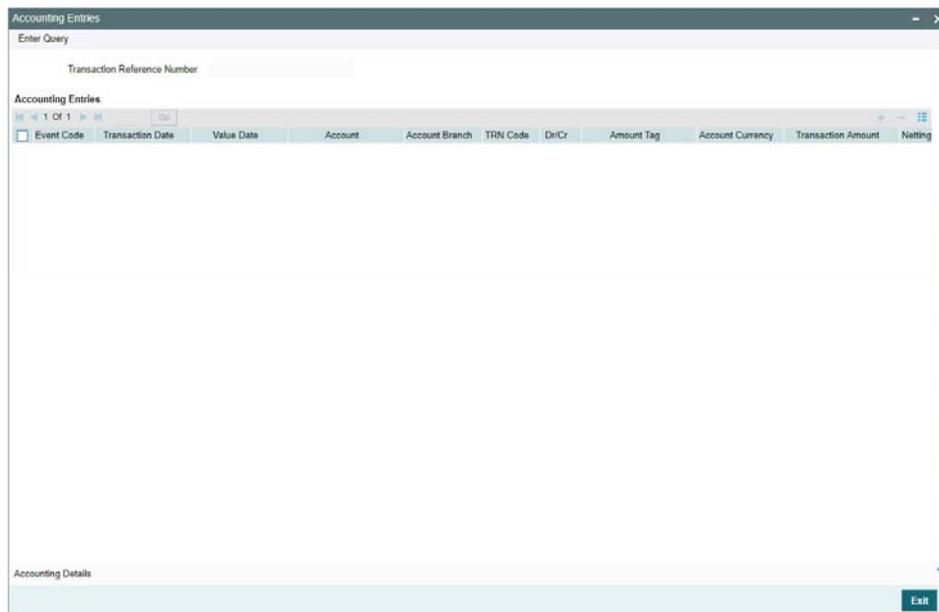
Also you can view the request sent to and the response received from external systems for the following:

- Sanction screening

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

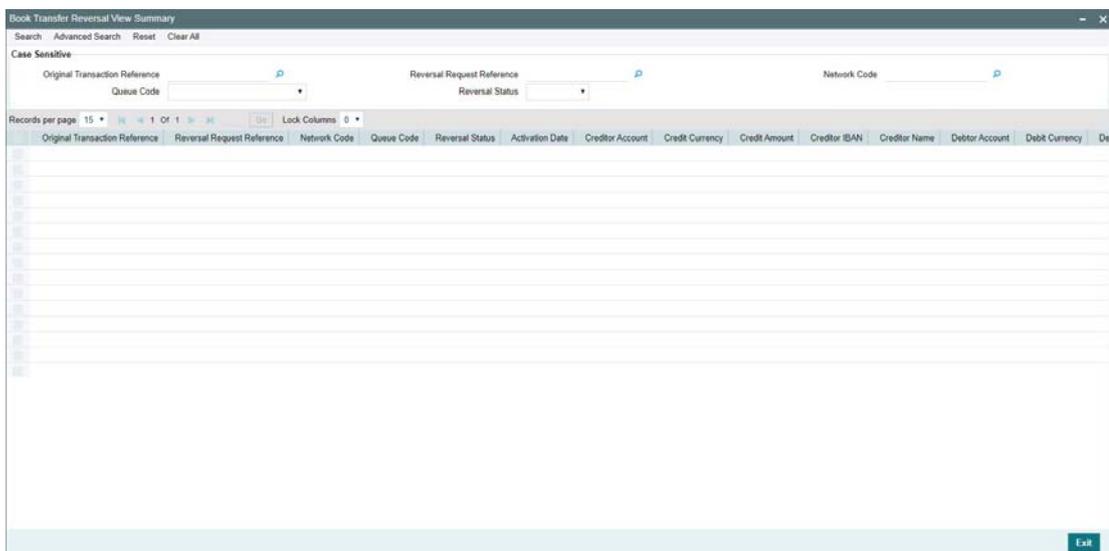
### 2.9.2.2 Accounting Entries

You can invoke this screen by clicking Accounting Entries tab in the PBDREVVW screen. For more details on the fields refer to section 2.2.1.5



### 2.9.2.3 Book Transfer Reversal View Summary

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



You can search using the following parameter:

- Original Transaction Reference
- Reversal Request Reference
- Network Code
- Queue Code
- Reversal Status

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

### **2.9.3 Processing**

The reversal transaction will be processed, validating the following external checks. In the reversal processing requests, the credit and debit account details are swapped from the underlying original transaction.

The actions supported in each of these queues are detailed in Section 2.7.7 Queue Actions.

Process Exception Check - If the Original Credit or Debit account is closed, then the transaction is moved to into Process Exception Queue.

Sanction Check - The sanction request contains primarily the same data as that of original transaction, except:

- Transaction reference number - the reversal reference number
- Transaction value date - the reversal date
- Debit account details - the original Credit account details
- Credit account details - the original Debit account details

External Credit Approval - ECA is done for the original Credit account, as the fund is debited from this account on reversal.

External Account Check - EAC is done for the original Debit account, as the fund is credited to this account on reversal.

FX unwind Queue - In case External Exchange Rate is opted for the network and the original transaction contains a FX ref no and the original credit amount is greater than small FX limit, then on reversal, a request is logged into FX Unwind Queue. The transaction does not move into this queue, as existing.

The original debit account is sent as the debit account on this request as the FX utilized against this account needs to be reversed.

All these queue movements happen with Reversal Transaction Reference number.

All other exception validations are skipped, including, Business Override, Transaction Repair, SSI, Authorization limit, Exchange Rate, External Pricing, Process cutoff, Network cutoff & Warehouse.

On successfully completing the external checks, the accounting entries are reversed. The charges posted on the parent transaction also gets reversed. All the entries that are posted in the underlying transactions are reposted with debit & credit account swapped in the DRLQ & CRLQ leg as below. Thus, the amount posted is positive number. The event code, transaction code, amount tags remains the same. The accounting entries are reversed with value date as of reversal date.

Transfer Amount :

DRLQ - Dr Original Credit account & Cr Offset GL

CRLQ - Dr Offset GL & Cr Original Debit account

Charges :

DRLQ - Dr Income GL & Cr Original Debit account

If charges were born by bank, then

DRLQ - Dr Income GL & Cr Charge GL

Tax :

DRLQ - Dr Tax payable GL & Cr Original Debit account

The reversal accounting entries are posted with reversal transaction number. Thus, the reversal view screen displays the reversal entries, while the parent transaction screen continues to display the original entries without any change.

If the reversal is executed on a later date, and if it is a cross currency internal transfer, still the same set of accounting entries are reversed. Thus, the exchange rate is not re-picked or re-applied.

If the external systems respond on a later date, the value date of reversal request is re-derived to current date and request is re-processed afresh. The customer preferences is not applied for reversal request.

A notification is generated for the reversal request, on the following logical closure states

- Reversal request is rejected by an external system
- Reversal request is successfully completed.

The transaction status on the reversal & parent transactions are displayed as below:

Scenario	Reversal Transaction Status at PBDREVW	Parent Book Transfer Transaction Status at PBDOVIEW
Reversal initiated from PBSOVIEW & pending in a queue / no response received yet	In progress	Reversal Initiated
Reversal request is pending in Queue & Interim / Reject response received and no auto cancel configured	Exception	Reversal Initiated
Reversal request Rejected by SC / ECA / EAC and auto cancel configured / Cancelled from PE Q	Cancelled	Processed

Scenario	Reversal Transaction Status at PBDREVW	Parent Book Transfer Transaction Status at PBDOVIEW
Reversal request Seized by SC	Seized	Processed
Reversal successfully completed	Processed	Reversed

Thus, the transaction status on the parent transaction is updated on initiation of a reversal request & on its logical closure state.

---

## 3. Function ID Glossary

### P

PBDOTONL .....2-1  
PBDOVIEW .....2-12  
PBDREVVW ..2-32, 2-34, 2-35  
PBDTRNRV .....2-30  
PBSOTONL .....2-10  
PBSOVIEW .....2-17  
PBSREVVW .....2-35

PBSTRNRV ..... 2-32  
PMDNCPRF ..... 2-7  
PMDNWPRF ..... 2-6  
PMDSIECT ..... 2-25  
PMDSIMNT ..... 2-24, 2-25  
PMDSORCE ..... 2-3  
PMSSITMP ..... 2-24  
PQSTMPLQ ..... 2-23