# Book Transfer User Guide Oracle Banking Payments

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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 <u>Audience</u>

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 <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc</a>.

# 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 <u>Glossary of Icons</u>

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

lcons	Function
×	Exit
+	Add row
	Delete row
Q	Option List



# 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 2.2.1.6, "View Change Log"
- 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.



ook Transfer Transaction Input			
lew Enter Query			
Transaction Branch *		Transaction Reference Number *	
Branch Name		User Reference Number *	
Hast Code *		Source Reference Number	
Host Code Description		Template ID	
Source Code *		Template to	Prefunded Payments
Source Code Description			Credit to GL
Network Code *			
Network Code Description			
Main Pricing			
		Payment Details	
Instructed Currency Indicator C	redit Currency 🐱	Booking Date	
Debtor Details		Instruction Date	
Debtor Account		Activation Date	
Debtor IBAN		Exchange Rate	
Debit Currency		FX Reference Number	
Debit Currency Name			
Account Branch		Local Currency Equivalent	
Debtor Name		Remarks	
Debit Amount			Validate Account
Customer Number			
Customer Service Model			
SSI Label			
		Remittance Information (Unstructured)	
		Remittance Information 1	
		Remittance Information 2	
		Remittance Information 3	
		Remittance Information 4	
Creditor Details		Remittance Information (Structured)	
Creditor Account		Remitter Reference	~
Credit Currency		Remitter Type Code	~
Credit Currency Name		Remitter Type Proprietary	
Creditor IBAN		Remitter Information Issuer	
Account Branch			
Creditor Name			
Credit Amount			
JDF   MIS   Accounting Entries			
Maker ID	Checker ID	Authorization	Status
Maker Date Stamp	Checker Date Stamp	Send to	

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

Main Pricing			
		Payment Details	
Instructed Currency Indicator	Credit Currency 🗸	Booking Date	YYYY-MM-DD
Debtor Details		Instruction Date	YYYY-MM-DD
Debtor Account		Activation Date	YYYY-MM-DD
Debtor IBAN		Exchange Rate	
Debit Currency		FX Reference Number	
Debit Currency Name		Local Currency Equivalent	
Account Branch		Remarks	
Debtor Name		Remarks	
Debit Amount			Validate Account
Customer Number			
Customer Service Model			
SSI Label			
		Remittance Information (Unstructured)	
		Remittance Information 1	
		Remittance Information 2	
		Remittance Information 3	
		Remittance Information 4	
Creditor Details		Remittance Information (Structured)	
Creditor Account		Remitter Reference	
Credit Currency		Remitter Type Code	~
F   MIS   Accounting Entries			
Maker ID	Checker ID	Authorization	Status
Maker Date Stamp	Checker Date Stamp	Send to	Modify

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

#### 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.

2-4 ORACLE

#### **Debtor IBAN**

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

#### **Debtor Currency**

System defaults account currency based on the debtor account number selected. But, if Debtor Account selected is a GL account, then you can specify it from the list of values.

#### **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.

#### **Remittance Information (Unstructured)**

The fields related to Remittance Information are optional. Any additional details for the Book transfer transaction can be entered in these fields.

Specify the following fields:

- Remittance Information 1
- Remittance Information 2
- Remittance Information 3
- Remittance Information 4

#### **Remittance Information (Structured)**

Specify the following fields:

- Remitter Reference
- Remitter Type Code

- Remitter Type Proprietary
- Remitter Information Issuer

#### **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.

#### **Credit Currency**

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

#### **Credit Currency Name**

System defaults name of the credit currency.

#### Credit 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 happens during transaction processing, provided External Exchange rate is applicable.
- Exchange rate can be manually provided by user also. System retains the input value and validates the same against override and stop variances maintained at Network Preferences.

#### **FX Reference Number**

Specify the FX Reference Number.

#### Local Currency Equivalent

This field displays Local Currency Equivalent of the transfer amount.

Local Currency Equivalent amount is populated on clicking of Enrich button while defaulting Debit / Credit Amount.

Transactions that are received through services the Local Currency Equivalent amount is derived along with Debit / Credit amount values.

Transactions that are moved to Internal/External Exchange rate queue, the Local Currency Equivalent amount is rederived along with Debit / Credit amount values when user provides exchange rate manually to process the transaction further from Exchange Rate Queue.

#### Note

Local Currency Equivalent Amount is derived as below:

- If Debit Account Currency is same as Branch LCY, then Debit Amount is defaulted as Local Currency Equivalent amount.
- If Credit Account Currency is same as Branch LCY, then Credit Amount is defaulted as Local Currency Equivalent amount.
- If Debit Account Currency, Credit Account Currency and Branch LCY are all different, then the Local Currency Equivalent amount is derived by applying STANDARD-MID rate on the Credit Account Currency.

#### 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 throws an error.

#### Validate Account

System validates that ECA request is sent to OBVAM before Enrich/Save, under these conditions:

- The Host allows Virtual Identifiers AND
- Transaction is not Credit to GL AND
- Credit account is not valid based on core accounts available

When you click on 'Validate Account' button, system sends an ECA request to OBVAM system. You can see 'Validate Account' button enabled, only when all the above conditions are satisfied. In case Account Validation is not done before Enrich/Save, system throws an 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).

Outbou	ind Book Transfer Tr	ansaction Input						- ×
New	Enter Query							
	Transaction B	ranch Code *		Transaction Reference Number *				
	Host Code *				User	Reference Number *		
		ource Code *				Template ID		
	Network Code *						Prefunded Payments Credit to GL	
	Source Reterer	ice Number					credit to Ge	
Main	Pricing							
	1 Of 1 🕨 🗎	Go						:=
	Pricing Component	Pricing Currency	Pricing Amount	Waived	Debit Currency	Debit Amount		
UDF I	MIS   Accounting	Entries						
	-		0	ID			0	
	Maker ID		Check			Authorization	Status	Exit
M	laker Date Stamp		Checker Date S	ump				

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

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.

Fields		×
Fields		
🛤 🖪 1 Of 1 🕨 🕅 Go		28
Field Label *	Field Value	
		*
		Ok Cancel

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.

MIS		
Enter Query		
Transaction Reference no *	MIS Group	
Transaction MIS	Composite MIS	
		Ok

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.

Accounting Entries									- >
Enter Query									
Transactio	on Reference Number								
Accounting Entries	3								
K < 1 Of 1 > >									+ - =
Event Code	Transaction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency	Transaction Amount
Accounting Details									
									Exit

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

#### 2.2.1.6 View Change Log

Click the View Change Log tab in Transaction Input screen and view the modified field values of the selected version number. The modified field values of the selected version against the previous version will be shown against the field names where field values got changed.

Template Field Change Log					
Execute Query					
Transaction Referen	nce Number			Version Number	
M < 1 Of 1 > M					+ - =
Mod Number	Field Name	Old Value	New Value		
					Ok Cancel

Below fields are displayed:

- Transaction Reference Number
- Version Number
- Mod Number
- Field Name
- Old Value

#### Note

Authorization of Unauthorized Book Transfer template is not allowed from the Book Transfer Transaction Template Detailed (PBDOTTML) screen. Instead, the 'Authorize' user action of Template Summary can be used.

# 2.2.1.7 Authorize

The Authorize sub-screen of the Book Transfer Transaction Input (PBDOTONL) allows the checker to authorize, reject, and send the transaction back to maker for modification.

Book Transfer Transaction Input					
Authorize					×
Transaction Reference Number Authorizer Remarks	1	Maker ID Maker Date Stamp Authorization Status	Unauthorized		
I Of 1   Image: Second secon	Field Value			+ - 3	:
				Ð	it

The Authorize sub-screen, specifies the following buttons:

Button	Description
Authorize	It allows the checker to authorize the transaction. You can see Authorization Status 'Authorized, once checker authorizes the transaction.
Reject	It allows the checker to enter Authorizer Remarks and reject the transaction. You can see Authorization Status 'Rejected, once checker reject the transaction.
Send to Modify	It allows the checker to enter Authorizer Remarks and send the transaction to maker for modification. You can see Authorization Status 'Unauthorized' and Send to Modify flag 'Yes', once checker send the transaction for modification.

#### Note

- You can not modify, delete, or copy the transaction, once checker rejects the transaction.
- You can modify, delete, or copy the transaction, once checker send the transaction for modification.
- After you modify the transaction, the Sent to Modify flag becomes blank, and the Transaction Preview flag is reset.



#### Note

- All applicable re-key fields is part of the Authorization screen. For any of the available fields, if re-key is not applicable, only fields selected for re-key will be displayed. Other fields will not be available in the Authorization screen. In authorization screen, fields for which re-key is applicable will be null and editable by user. You can modify, delete, or copy the transaction, once checker send the transaction for modification.
- On processing authorization, the system checks whether re-key values by the authorizer are matching with actual values available as part of transaction details.

# 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.

	Clear All											
se Sensitive												
Transaction Reference Number		Q		Booking Date	dd-MMM-yyyy	Ħ			Transaction Branch		Q	
Source Reference Number		Q	i	nstruction Date		æ			Debtor IBAN		Q	
User Reference Number		Q		Activation Date	dd-MMM-yyyy	H			Debtor Account		Q	
Network Code		Q	(	Credit Currency			Q		Customer Number		Q	
Source Code		Q		Credit Amount			Q	Cust	omer Service Model		Q	
Authorization Status	•			Maker ID			Q		Creditor IBAN		Q	
Template ID		Q		Checker ID			Q		Creditor Account		Q	
ords per page 15 🔻 候 ┥ 1 (	OF 1 N	Go Lock Colun	nns () T									
Transaction Reference Number			Source Reference Number	Later C. D.	ate Debtor IB		er Reference Number	A.C. P. D.L	Distant	Number	0.0	0.1
	Doorning Date	Transaction Dranon		invadouori pr	no bootor ib	** 00		/ Identition Date	Dobtor riboobilit	1011011 0000	orout ouroney	ouoronna

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 <u>Viewing Book Transfer Transactions</u>

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.

nter Query			
-			
Transaction Branch		Transaction Reference Number	
Branch Name			
Host Code Host Code Description		Source Reference Number File Reference Number	
Host Code Description Source Code		Payment Batch ID	
Source Code Description		Template ID	
Network Code		Template ID	
Network Code Description			
Main Pricing Exception			
Instructed Currency Indicator	Credit Currency 🗸	Payment Details	
	credit currency +	Booking Date YYYY-MM-DD	
Debtor Details		Instruction Date YYYY-MM-DD	
Debtor Account		Activation Date YYYY-MM-DD	
Debtor IBAN		Original Instruction Date YYYY-MM-DD	
Debit Currency		Exchange Rate	
Debit Currency Name		FX Reference Number Local Currency Equivalent	
Account Branch		Sanction Seizure	
Debtor Name			
Debit Amount		Purpose Proprietary	
Customer Number		Remarks	
Customer Service Model		Remittance Information(Unstructured)	
SSI Label		Remittance Information 1	
		Remittance Information 2	
		Remittance Information 3	
		Remittance Information 4	
		Remittance Information(Structured)	
		Remitter Reference	
		Remitter Type Code	
		Remitter Type Proprietary	
		Remitter Information Issuer	
Creditor Details		Transaction Status	
Credit Currency		Transaction Status	~
Credit Currency Name		Debit Liquidation Status	
Creditor Account			
Creditor IBAN		Credit Liquidation Status	~
Account Branch		Prefunded Payments ~	
Creditor Name		Credit to GL	
Creditor Name Credit Amount			
Credit Amount			
Pending Queue Details		External System Status	
Exception Queue		<ul> <li>Sanctions Check Status</li> </ul>	~
		Sanctions Check Reference	
Cancellation Reason Details		External Credit Approval Status	~
Cancellation Request Reference			
Cancellation Request Date	YYYY-MM-DD	External Credit Approval Reference	
Reason Code		External Exchange Rate Status	~
Reason Description		External Rate Reference	
Reason Proprietary		External Account Check Status	~
Cancellation Request Status		External Account Check Reference	
Cancellation Status		View Queue	
Tiew Queue Action   UDF   MI	S   Accounting Entries	View Repair Log   All Messages	
	o T Accounting Entries		
Maker Id		Checker Id Authorization Status	Ex
Date Time		Date Time	

- 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		Transaction Reference Number	
Branch Name		User Reference Number	
Host Code		Source Reference Number	
Host Code Description		File Reference Number	
Source Code		Payment Batch ID	
Source Code Description		Template ID	
Network Code			
Network Code Description			
Main Pricing Exception			
Reversal Details			
Reverse Reference Number		View Details	
Reversal Status In Progress			
View Queue Action   UDF   MIS   Accounting Entri	ies   View Repair Log		
Maker Id	Checker Id	Authorization Status	Exit
Date Time	Date Time		

### 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						- x		
Execute Query								
Transaction Reference Numbe		Network Code						
K ◀ 1 0f 1 ► N Go						+ - = =		
Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp		
	View Request Message			View Respo	inse 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.

Fields			×
Fields			
K ≤ 1 Of 1	► N Go		:=
	Field Label *	Field Value	
			Ok Exit



# 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.

		-
nter Query		
Transaction Reference no *	MIS Group	
Transaction MIS	Composite MIS	
		Ok Ex

# 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.

ccounting Entrie									
Enter Query									
Transact	ion Reference Number								
ccounting Entrie	8								
1 0f 1 >									+ - ==
Event Code	Transaction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency	Transaction Amoun
ccounting Details									
									Exi

# 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.



ew Repair Log					-
Execute Query					
Transaction Reference	Number				
< 1 Of 1 > >	Go				+ - =
Queue Reference No	Field Name	Old Value	Repaired Data	Error	
					Cancel

Following details are displayed:

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

### 2.3.1.7 <u>All Messages</u>

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.

All Messa	iges								- x
	Transaction Reference	ence Number							
◀ ◀ 1 (	Df 1 🕨 🗎	Go						+ -	8
	DCN	Message Type	Message Format(MT/MX)	SWIFT Message Type	Swift MX Type	Direction	Value Date	Message Status	
		Message					Acknowledgement		
		_							
									Exit

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.

On Book Transfer Transaction liquidation, both Debit and Credit Advices are generated as per current advice framework, to the debtor and creditor respectively, Advice tag '\_REMARKS\_' for Remark is available in the generated mail advice.

## 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 Sumn	nary												- x
Search Advanced Search Reset	Clear All												
Case Sensitive													
Transaction Reference Number		Q		Booking Date					Transact	ion Branch		Q	
Source Reference Number		Q		Instruction Date					Debt	or Account		Q	
User Reference Number		Q		Activation Date					D	ebtor IBAN		Q	
File Reference Number		Q		Credit Currency		۶			Custom	er Number		Q	
Payment Batch ID		Q		Credit Amount		۶			Customer Ser	vice Model		Q	
FX Reference Number		Q		Transaction Status					Credit	or Account		Q	
Network Code		Q		Creditor IBAN		۶			Sc	ource Code		Q	
Exception Queue		•		Template ID		۶	1		C	redit to GL			
SSI Label		Q	Р	Prefunded Payments	۲								
Denude margine 15 x 14 4 4 4		Go Lock Colun											
Records per page 15 V K < 1 (			Source Reference Number	Instruction Data	Dalitas Associat	U D. (.		Autoritan Data	Datus IDAN	Cile Defere		Court's Courses	Customer Munders
Transaction Reference Number	Booking Date	Transaction Branch	Source Reference Number	Instruction Date	Deptor Account	User Rele	ence wumber	Activation Date	Deptor IDAIN	File Refere	nce wumber	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.



Book Cancellation Request						- x	
Save							
Host Code *			Source Code				
Cancellation Request Reference *		Source Reference Number					
Requested Date * dd-MMM-yyyy		Remarks					
Cancellation Reason Details							
Reason Code			Reason Proprietary				
Reason Description							
G0						8	
Transaction Reference Number Transaction Status	Network Code	Cancellation Request Status	Cancellation Status	Customer Number	Customer Name	Instru	
Maker Id	Checker ID		Authorizati	on Status		Cancel	
Maker Date Stamp	Checker Date Stamp						

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**

Sytem 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 <u>Template</u>

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.



tbound Book Transfer Transaction Template	Detailed			
ew Enter Query				
Transaction Branch Code *		Transaction Reference Number *		
Host Code *		User Reference Number *		
Source Code *		Template ID		
Network Code *			Prefunded Payments	
Source Reference Number			Credit to GL	
Main Pricing				
Instructed Currency Indicator Credit (	Currency V	Payment Details		
	surrency +	Booking Date	YYYY-MM-DD	
ebtor Details		Instruction Date	YYYY-MM-DD	
Debtor Account Number		Activation Date	YYYY-MM-DD	
Account IBAN		Exchange Rate		
Account Currency		FX Reference Number		
Account Branch			Enrich	
Debtor Name		Remittance Information (Unstructured)		
Debit Amount		Nonitation information (onstructured)		
Customer No		Remittance Information 1		
Customer Service Model		Remittance Information 2		
SSI Label		Remittance Information 3		
		Remittance Information 4		
reditor Details				
Account Currency		Remittance Information (Structured)		
O		(		
I MIS   Accounting Entries				
Maker Id	Checker Id	Authorization	Status	Ex
Maker Date Stamp	Checker Date Stamp			LA

- 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 <u>Template Summary</u>

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 <u>Standing Instruction Template</u>

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

Outbound Book Transfer Transaction Standing Ins	truction Template Detailed		
New Enter Query			
Transaction Branch Code *		Transaction Reference Number *	
Host Code *		User Reference Number *	
Source Code *		Template ID	
Network Code *			Prefunded Payments
Source Reference Number			Credit to GL
Main Pricing			
		Payment Details	
Instructed Currency Indicator Credit Currency	rency V	Booking Date	YYYY-MM-DD
Debtor Details		Instruction Date	YYYY-MM-DD
Debtor Account Number		Activation Date	YYYY-MM-DD
Account IBAN		Exchange Rate	
Account Currency		FX Reference Number	
Account Branch			
Debtor Name			
Debit Amount		Remittance Information (Unstructured)	
Customer No		Remittance Information 1	
Customer Service Model		Remittance Information 2	
SSI Label		Remittance Information 2	
		Remittance Information 5	
Creditor Details		Remittance mormation 4	
Account Currency		Remittance Information (Structured)	
JDF   MIS   Accounting Entries			
Maker Id	Checker Id	Authorization	Status
Maker Date Stamp	Checker Date Stamp		

- 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 <u>Referential Integrity Check</u>

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.
- Credit Account Credit account would be verified to check whether it is valid & existing.

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.



Values handed off for Accounting	Debit Liquidation	Credit Liquidation
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 Cur- rency	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, cor- responding amount will be handed off as local currency amount	Local currency amount of DRLQ will be used
	If not, debit amount will be con- verted to local currency in mid rate.	

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

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 <u>Notifications</u>

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 <u>Cancellation Processing</u>

• 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'.

#### <u>Note</u>

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							
	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> <li>Transaction is moved out of the internal queue</li> </ul>							
	<ul> <li>Cancellation processing for the transaction is initiated</li> </ul>							
	Cancellation Status							
Delete	<ul> <li>of Cancellation request is marked as 'Cancelled'</li> </ul>							
	<ul> <li>ECA Reversal request is sent out if ECA check was applicable</li> </ul>							
	<ul> <li>FX Reversal Request is sent out if External Exchange rate was applicable</li> </ul>							
	<ul> <li>FX Unwind Request is logged if FX reference is present</li> </ul>							
	No changes are done to the existing processing. In case, the							
Authorize	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
Poforo Sonationa	1. Cancellation processing for the transaction is initiated.
Before Sanctions Check	2. Cancellation status of Cancellation request is marked as
	'Cancelled'.
	1. Cancellation processing for the transaction is initiated.
	2. Cancellation status of Cancellation request is marked as
Before ECA Check	'Cancelled'.
	3. FX Cancellation Request message is sent to External system
	if External exchange rate was applicable.

	1. Cancellation processing for the transaction is initiated.						
Before Accounting	2. Cancellation status of Cancellation request is marked as						
	'Cancelled'.						
	3. FX Cancellation Request message is sent to External system						
	if External exchange rate was applicable.						
	4. ECA Reversal Request will be sent out.						
	1. Cancellation processing for the transaction is initiated.						
Before Dispatch /	2. Cancellation status of Cancellation request is marked as						
Message generation	'Cancelled'.						
	3. 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	System Action	Queues
Action	System Action	
Carry	This action is not allowed. An error	Sanctions Check, ECA,
Forward	message is shown to user that a	Exchange Rate
	cancellation request is registered for	
	the transaction	
Cancel	Additional processing is done.	Sanctions Check, ECA,
	Cancellation status is marked as	Exchange Rate, External Pricing
	'Exception'. Error Code & Error reason	
	is captured.	

# 2.9 <u>Reversal Processing</u>

# 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).

You can also invoke this screen typing '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.



Enter Query				
Host Code *		Source Code		
Reversal Request Reference *		Source Reference Number		
Requested Date *	YYYY-MM-DD	Remarks		
Reversal Reason Details				
Reason Code		Reason Proprietary		
Reason Description				
Original Transaction Details		Original Creditor Details		
Original Transaction Reference *		Creditor Account		
Number Transaction Status	~	Credit IBAN		
	•	Credit Currency		
Network Code		Credit Currency Name		
		Creditor Name		
		Credit Amount		
Original Debtor Details		Payment Details		
Debtor Account		Instruction Date	YYYY-MM-DD	
Debtor IBAN		Activation Date	YYYY-MM-DD	
Debit Currency		Exchange Rate		
Debit Currency Name		FX Reference Number		
Debtor Name				
Debit Amount				
Maker Id	Checker ID	Authorization S	tatus	Ex
Maker Date Stamp	Checker Date Stamp			

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

- Host code
- Source Code
- Reversal Request Reference
- Source Reference Number
- Requested Date
- Original 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.

Dealer	teversal Request Summary													- ×
	Advanced Search Reset	Close All												- ×
	ensitive	Clear Air												
00000	Reversal Request Reference		Q		Transacti	on Reference Number		Q		Bogus	sted Date mm	MILOO 🗖		
	Reason Code				Transacui	Thereference Number		-		Neque	sted Date			
	s per page 15 🔻 🔘 ┥ 1													
	Reversal Request Reference	Transaction Referen	nce Number	Requested Date	Reason Code	Authorization Status	Checker Date Stamp	Checker ID	Creditor Account	Credit Currency	Credit Amount	Credit IBAN	Creditor Name	Debtor Account
														Exit

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.

Book Transfer Reversal View				-
Enter Query				
Reversal Request Reference			Transaction Branch	
Reversal Date	YYYY-MM-DD		Host Code	
Reversal Status	Ŧ		Network Code	
Original Transaction Reference			Remarks	
Source Reference Number				
Original Debtor Details			Original Creditor Details	
Debtor Account			Creditor Account	
Debtor IBAN			Creditor IBAN	
Debit Currency			Credit Currency	
Debit Currency Name			Credit Currency Name	
Debtor Name			Creditor Name	
Debit Amount			Credit Amount	
External System Status			Payment Details	
Queue Code		•	Instruction Date	
Sanction Check Status	Not Applicable *		Activation Date	
Sanction Check Reference			Exchange Rate	
External Credit Approval Status	Not Applicable V		FX Reference Number	
External Credit Approval Reference			Reversal Details	
External Account Check Status	Not Applicable *		Reason Code	
External Account Check Reference			Reason Description	
			Reason Proprietary	
			· · · · · · · · · · · · · · · · · · ·	
View Queue Action   Accounting Entries				
Maker Id		Checker ID	Authorization Status	Exit
Maker Date Stamp		Checker Date Stamp		LAIR

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.

Rook	Transfer Reversal View Summa	20/										- x
	ch Advanced Search Reset											- ~
	Sensitive											
	Original Transaction Reference	Q		Reversal Request Refer	rence	Q			Network Cor	le	Q	
	Queue Code		*	Reversal S	Status	*						
Record	dsperpage 15 🔻 🔘 ┥ 1 C	Of 1 🕨 📕 🛛 Go 🛛 Lo	ck Columns 0 🔻									
	Original Transaction Reference	Reversal Request Reference	Network Code Que	ue Code Reversal Status	Activation Date	Creditor Account	Credit Currency	Credit Amount	Creditor IBAN	Creditor Name	Debtor Account	Debit Currency De
												Exit
												EXIL

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.

Accounting Entrie	s									- ×
Enter Query										
Transa	action Reference Numbe	er								
Accounting Entrie	5									
K < 1 0f 1 >									+	- 88
Event Code	Transaction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency	Transaction Amount	Netting
Accounting Details										^
										Exit

#### 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.

Book Transfer Reversal View Summa	ary										- ×
Search Advanced Search Reset	Clear All										
Case Sensitive											
Original Transaction Reference	م		Reversal Request Refer	rence	Q			Network Cod	le	Q	
Queue Code		×	Reversal S	Status	*						
Records per page 15 T 🙀 ┥ 1 🔇	Of 1 🕨 📄 🛛 Go La	ock Columns 0 •									
	Reversal Request Reference	Network Code Queue	Code Reversal Status	Activation Date	Creditor Account	Credit Currency	Credit Amount	Creditor IBAN	Creditor Name	Debtor Account	Debit Currency De
											_
											Exit



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 is processed, validating the following external checks. In the reversal processing requests, the credit and debit account details are swapped from the underlying original transaction. Source code and source reference number are defaulted with respective 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.

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 greatest of reversal date and original transaction 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 PBDREVVW	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
Reversal request Seized by SC	Seized	Processed

Scenario	Reversal Transaction Status at PBDREVVW	Parent Book Transfer Transaction Status at PBDOVIEW
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

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PBDOTONL2-1,	2-12
PBDOVIEW	.2-15
PBDREVVW2-35, 2-37,	2-38
PBDTRNRV	.2-33
PBSOTONL	.2-13
PBSOVIEW	.2-20
PBSREVVW	.2-38

PBSTRNRV	2-35
PMDNCPRF	. 2-8
PMDNWPRF	. 2-7
PMDSIECT	2-28
PMDSIMNT2-27, 2	2-28
PMDSORCE	. 2-3
PMSSITMP2-27, 2	2-28
PQSTMPLQ	2-26

