

Exception Queues User Guide
Oracle FLEXCUBE Payments
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Queues User Guide
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1. About this Manual

1.1 Introduction

This manual is designed to help you to quickly get familiar with the exception queues and related queue actions in Oracle FLEXCUBE 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/Exception queue operations/Payment Transaction Input functions except Authorization
Payment Department Officers	Payments Maintenance/ Transaction Authorization/ Queue action 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	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Exception and Investigation Queues</i> - Gives information on payment queues
Chapter 3	<i>Annexure</i> - has a list of XSDs.
Chapter 4	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation

1.5 Glossary of Icons

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

Icons	Function
	Exit
	Add row
	Delete row
	Option List

2. Exception and Investigation Queues

Exception queues are a logical stage of the payment processing where the payments are made available for further investigation or exception processing. If any exception is encountered during processing, payment transactions are moved to a queue specific to the type of exception. Actions that can be performed on a payment that is pending in a queue are predefined. Transactions with exceptions, pertaining to your logged in Host only are listed in the Queues.

Below mentioned exception and investigation queues are supported in Oracle FLEXCUBE Payments

S.No	Payments Queue	Queue Code
1	Authorization Limit 1 Queue	AL
2	Authorization Limit 2 Queue	AL
3	Repair Queue	TR
4	Business Override Queue	BO
5	Processing Exception Queue	PE
6	Processing Cutoff Queue	PC
7	Sanction Check Queue	SC
8	Exchange Rate Queue	ER
9	ECA Queue	EC
10	External Exchange Rate Queue	EE
11	Network Cutoff Queue	NC
12	EAC Queue	EA
13	External Pricing Queue	EP

Cross border payments support the below listed queues additionally:

S.No	Payments Queue	Queue Code
1	Prime Bank Queue	PB
2	Print Queue	PQ

Note

- Exception Queues are not applicable for Faster Payments.
- Authorization limit queues are not applicable for Direct Debits.
- Network/Process cutoff queues are not applicable for Direct Debits and Book Transfers.

- Queue actions can be performed on a single transaction selected.

2.1 Payment Queues

2.1.1 Repair Queue

Usage of Repair Queues

A transaction is moved to Repair Queue if the exception is a modifiable error. Incoming transactions failed in processing for which return has to be processed are also logged in Repair Queue.

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

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

- Queue Reference No.
- Network Code
- Payment Type
- Transaction Type
- Transaction Branch
- Transaction Reference
- Transfer Currency
- Transfer Amount
- Module
- File Reference Number
- Error
- Repair Reason
- Source
- Activation Date
- Customer
- Customer Service Model

- Authorization Status

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

The following actions can be performed for transactions in Repair queue

Actions	Functions
Repair	This action enables you to modify the payment details and submit for re-processing. On completion of repair action, transaction is re-processed, starting from initial validations. Note: You are allowed to modify predefined list of fields each payment type.
Cancel	This option will allow the cancellation of payments. On cancellation, payment will be released from the queue. Authorization will be supported. Cancellation is not supported for incoming payments.
Return	This action will help operators to return a domestic low value (ACH) incoming payment which has incorrect references to the beneficiary customer, beneficiary bank or has got invalid customer/account status.
Authorize	Cancel/Release/Carry Forward operation initiated by a user can be authorized by another user.
View Queue Actions	Displays all queue activities performed for the selected transaction.
View Transaction	You can view the selected transaction details.
Delete	Allows the user who initiated the action, to delete the action before authorization.

2.1.2 Repair Fields Screen

You can invoke "Repairable Fields" screen by typing 'PQDREFLD' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows the 'Repairable Fields' window with the following details:

- Queue Reference No: 1702162677278504
- Host Code: DEUTSCHE
- Network Code: STEP2SCT
- Transaction Type: I
- Payment Type: A
- Transfer Amount: 1110
- Transfer Currency: EUR
- Queue Status: PENDING
- Remarks: (empty)

Below the details is a table with the following columns: Field Name, Old Value, Repaired Value, and Error. The table is currently empty.

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

- Maker ID
- Checker ID: REVATHY_AUT
- Authorization Status
- Maker Date Stamp: 2017-02-16 08:10:04
- Checker Date Stamp: 2017-02-16 08:10:29
- Buttons: Ok, Exit

Specify the following fields:

Remarks

Specify any remarks, if any against the field that is likely to be repaired.

Repaired Value

Specify the value that was repaired.

2.1.3 Repair Queue Action Screen

You can invoke “Repair Queue Action” screen by typing ‘PQDVWQAC’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows the 'Queue Action' window with the following details:

Transaction reference no	1702162667504303	Transfer Currency	EUR
Host Code	DEUTSCHE	Transfer Share	1110
Payment Type	A	Network Code	STEP2SCT
Queue Reference No	1702162677278504	File Reference Number	
Latest Queue Sequence No	2	Queue Code	TR
Transaction Branch	FFT	Transaction Type	I

Queue Status	Queue Sequence No.	Action	Remarks	Checker Id	Checker Date
<input checked="" type="checkbox"/>	1	INIT		SYSTEM	2017-02-16 07:2
<input type="checkbox"/>	2	REAIR		REVATHY_AUT	2017-02-16 08:1

2.1.4 Repair Queue Cancel Screen

You can invoke “Repair Queue Cancel” screen by typing ‘PQDREPCN’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows the 'Cancel' window with the following fields:

Queue Reference No	Transaction reference no
Host Code	Transaction Branch
Network Code	Payment Type
Transaction Type	Transfer Currency
Transfer Amount	Remarks
Queue Status	PENDING

Maker ID	Maker Date Stamp
Checker ID	Checker Date Stamp
Authorization Status	

Specify the following fields:

Remarks

Specify any remarks if required, prior to the cancellation of the record.

2.1.5 Repair Queue Return Screen

You can invoke “Repair Queue Return” screen by typing ‘PQDREPR’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows a window titled "Return" with a search bar and a grid of input fields. The fields are organized into two columns:

- Left Column:** Queue Reference No, Host Code, Network Code, Transaction Type, Action, Remarks, Return Reference Number, Reject Code, Originator Name.
- Right Column:** Transaction reference no, Transaction Branch, Payment Type, Transfer Currency, Transfer Share, Queue Status (dropdown menu with "Pending" selected), Return Date, Reject Reason, Originator Bank.

At the bottom, there is a light blue bar containing fields for "Maker ID", "Checker ID", "Authorization Status", "Maker Date Stamp", and "Checker Date Stamp", along with an "Exit" button.

Specify the following fields:

Remarks

Specify any remarks prior to the return of the record.

2.1.6 Business Override Queue Screen

Payment transactions are logged in Business Override Queue if the exception encountered can be accepted or rejected by you based on a valid business reason.

You can invoke the ‘Business Override Queue’ screen by typing ‘PQSOVRQU’ in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

The screenshot shows a window titled "Business Override Queue" with a search bar and a grid of input fields. The fields are organized into three columns:

- Column 1:** Customer No, Transaction Type, Transaction reference no.
- Column 2:** Transaction Branch, File Reference Number, Transfer Currency.
- Column 3:** Queue Reference No, Network Code, Payment Type.

Below the input fields, there is a table with the following columns: Customer No, Source Code, Transaction Branch, Host Code, Queue Reference No, Transaction Type, File Reference Number, Authorization Status, Network Code, Remarks, and Transac. The table is currently empty. At the bottom, there is a light blue bar containing buttons for "Approve", "Cancel", "Authorize", "Carry Forward", "View Queue Action", "Delete", and "View Transaction", along with an "Exit" button.

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

- Customer No
- Transaction Type
- Transaction reference no
- Transaction Branch
- File Reference Number
- Transfer Currency
- Queue Reference No
- Network Code
- Payment Type

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

The following actions can be performed for transactions in Business Override queue

Actions	Functions
Approve	Approve a payment with overrides. The payment is released for further processing.
Cancel	This option will allow the cancellation of transaction. On cancellation, transaction is cancelled and released from the queue. Authorization is supported.
Authorize	Approve/Cancel operation initiated by a user can be authorized by another user.
Carry Forward	User can manually move the transaction for processing on next working day.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Queue Actions	Displays all queue activities performed for the selected transaction.
View Transaction	You can view the selected transaction details.

Note

- Cancel action will not be applicable for Incoming Payments.

2.1.7 Authorization Limit 1 Queue Screen

Highlights of Authorization Limit Queues

- Facility to define two levels of authorization for transaction limits.
- Authorization limit checks are applicable to Outgoing and Incoming Payments for payment types ACH, RTGS, Book Transfer and Cross Border.

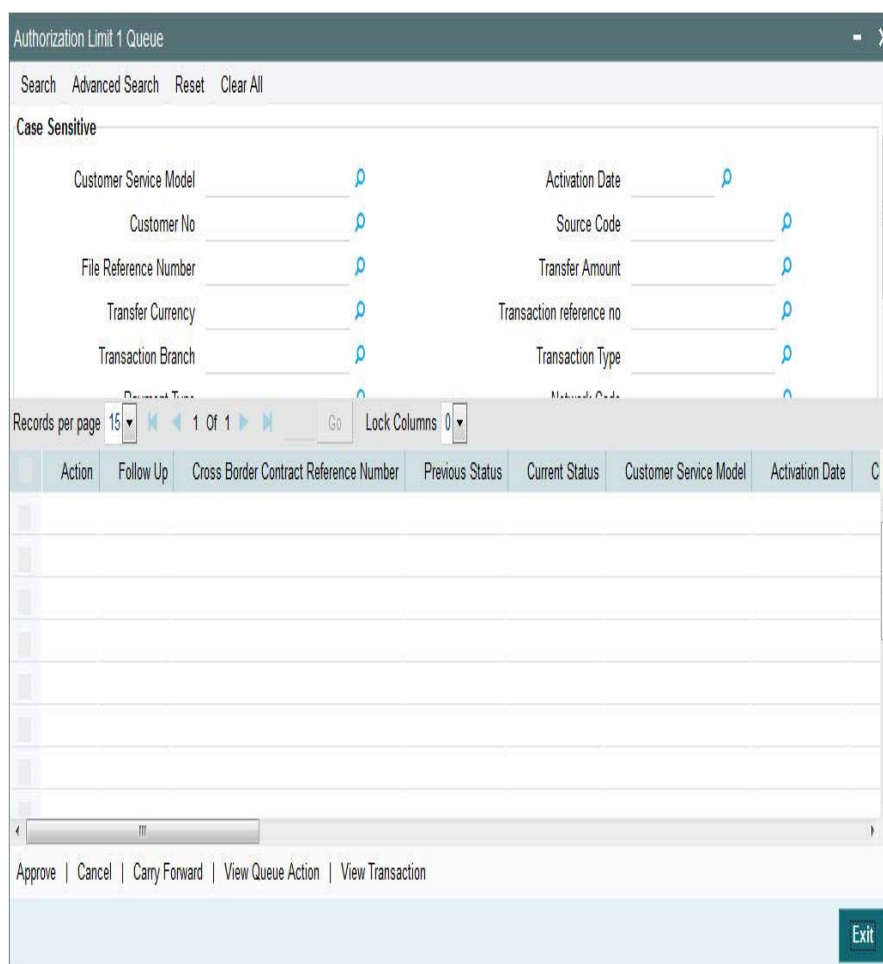
Note

- Authorization Limits can be configured in Network Currency Preferences screen.

- Authorization limit checks will not be applicable for Faster Payments and bulk file uploads.

When Transfer Amount exceeds the authorization limit 1 amount configured in network currency preferences, an outgoing payment is moved to the Authorization Limit Level 1 Queue.

You can invoke the Authorization Limit Level 1 Queue Screen by typing 'PQSAU1QU' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

- Queue Reference No.
- Payment Type
- Network Code
- Transaction Reference
- Transaction Type
- Transaction Branch
- File Reference Number
- Transfer Currency
- Error Code
- Customer

- Transaction Amount
- Source Code
- Customer Service Model
- Activation Date

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

The following actions can be performed for transactions in Authorization Limit Level 1 queue

Actions	Functions
Approve	This option will enable the further processing of the transaction even if the amount exceeds authorization limit level 1. On the click of Approve button, you will be re-directed to a screen to enter necessary remarks. The transaction is released for further processing after you enter the required remarks and click the OK button.
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue.
Carry Forward	User can manually move the transaction for processing on next working day.
View Queue	Displays all queue activities performed for the selected transaction.
View Transaction	You can view the selected transaction details.

Note

Actions from Authorization Limit 1 queue are authorized automatically.

2.1.8 Authorization Limit 2 Queue Screen

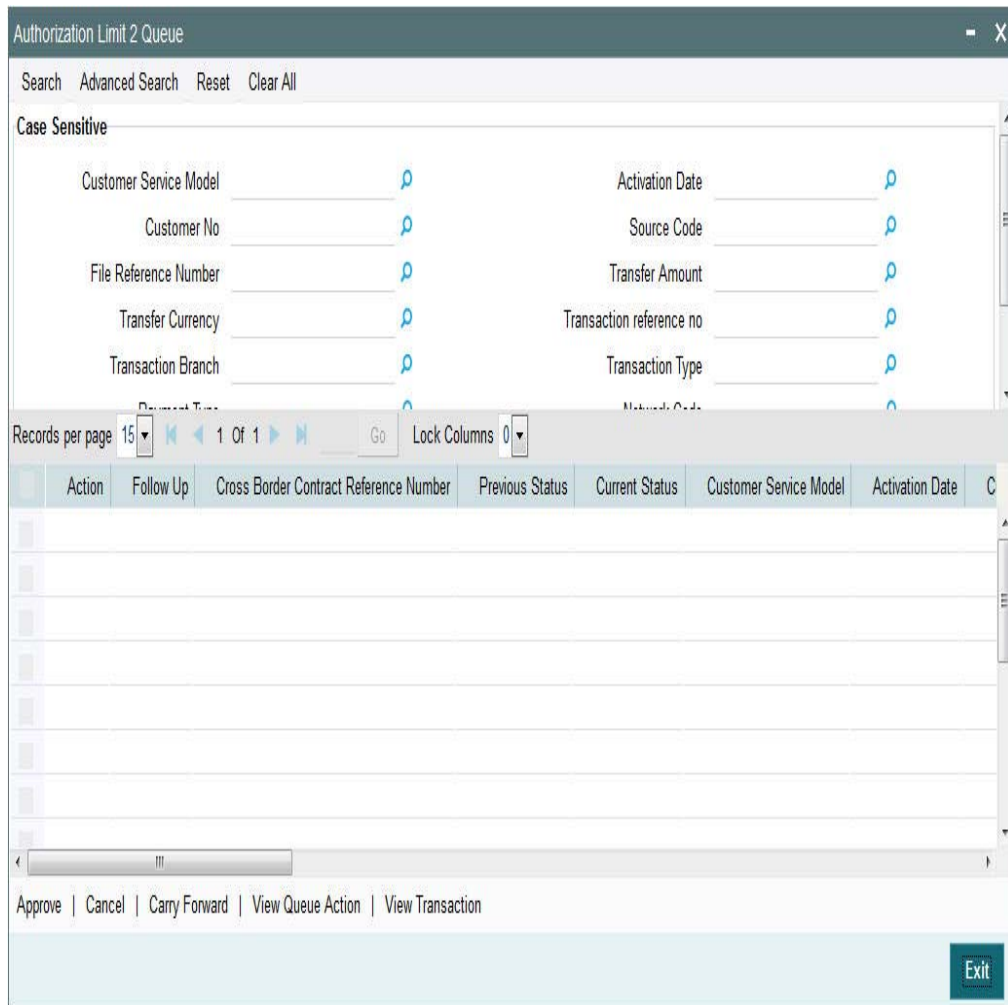
Highlights of Authorization Limit Queues

- Facility to define two levels of authorization for transaction limits.
- Authorization limit checks are applicable to Outgoing and Incoming Payments for payment types like ACH, RTGS, Book Transfer and Cross Border.

Note

- Authorization Limits can be configured in Network Currency Preferences screen.
- Authorization Limit Level 2 checks is performed after Authorization Limit Level 1 checks.
- Authorization Limit Level 2 checks are not applicable for Batch Booking Payments.
- An Outgoing payment is moved to the Authorization Limit Level 2 Queue when Transfer Amount exceeds the authorization limit 2 configured in network currency preferences.

You can invoke the Authorization Limit Level 2 Queue Screen by typing 'PQSAU2QU' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

- Queue Reference No.
- Payment Type
- Network Code
- Transaction Reference
- Transaction Type
- Transaction Branch
- File Reference Number
- Transfer Currency
- Error Code
- Customer
- Transaction Amount
- Source Code
- Customer Service Model
- Activation Date

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

The following actions can be performed for transactions in Authorization Limit Level 2 queue

Actions	Functions
Approve	This option will enable the further processing of the transaction even if the amount exceeds authorization limit level 2. On the click of Approve button, you will be re-directed to a screen to enter necessary remarks. The transaction is released from the queue for further processing after you enter the required remarks and click the OK button.
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue.
Carry Forward	User can manually move the transaction for processing on next working day.
View Queue	Displays all queue activities performed for a transaction.
View Transaction	You can view the selected transaction details.

Note

Actions from Authorization Limit 2 queue are authorized automatically.

2.1.9 Processing Cutoff Queue

Cut off time check is done if the payment value date is less than or equal to current date based on Process Cutoff Time maintained. If the cutoff time has passed, system checks whether the flag 'Move to next working day' is applicable in Processing Cutoff Time Preferences. If applicable, payment value date is moved forward and transaction is treated as a future dated transaction.

If 'Move to next working day' preference is not applicable, then payment is moved to Processing cutoff queue.

You can invoke “Processing Cutoff Queue” screen by typing ‘PQSPRCUQ’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

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

- Transaction Reference Number
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Customer No
- Transfer Currency
- Transfer Amount
- Cutoff Time
- Value Date
- Module
- Maker ID
- Checker ID
- Customer Service Model
- Source Code

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

The following actions are allowed in the Processing Cutoff Queue:

Actions	Functions
Release	Although transaction cut off is over, payment will be released for current day processing. Payment value date will remain as current date. Authorization will be supported for this action. Payments released from Post Cutoff queue will not undergo transaction cut-off time checks again
Cancel	This option will allow the cancellation of payments. On cancellation, payment will be released from the queue. Authorization will be supported.
Carry Forward	You can manually move the transaction for processing on next working day. Value date will be moved to next working day. Existing value date will be stored in 'Original Value Date' field. Debit entries will be posted on same day or on new value date based on the 'Deferred Debit' flag unchecked or checked at processing cutoff preference. Authorization is supported for this action.
Authorize	Cancel/Release/Carry Forward operation initiated by a user can be authorized by another user.
View Queue	Displays all queue activities performed for a transaction.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Transaction	You can view the selected transaction details.

2.1.10 Sanctions Queue

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

The screenshot shows the 'Sanction Check Queue' application window. The search form includes the following fields:

- Transaction Reference No.
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Transfer Currency
- Transfer Amount
- Module
- Customer No
- Current Status
- Response Status
- Requested Date (YYYYMMDD)
- Sanction System Code
- Authorization Status
- Response Date (YYYYMMDD)
- Checker Id
- Cross Border Contract
- Maker ID
- Source Code

The table below the search form has the following columns:

- Transaction Reference No.
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Transfer Currency
- Transfer Amount

At the bottom of the window, there are action buttons: Approve, Resend, Cancel, Authorize, View Queue Action, View Transactions, and Delete. An Exit button is located in the bottom right corner.

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

- Queue Reference No.
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Transaction Reference No.
- Transfer Currency
- Transfer Amount
- Module
- Customer No
- Current Status
- Requested Date
- Response Date
- Response Status
- Sanction System Code
- Authorization Status
- File Reference Number
- Checker Id
- Cross Border Contract Reference Number
- Maker ID

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

Payment transaction can have the following sanction check status based on the response from Sanction check system:

- A-Approved
- R-Rejected
- O-Overrides (Any of the interim status from the external system will be treated as an override)
- T-Timed Out

All payment transactions with the status 'R','O','T' will be listed in Sanction check queue. If the response is received as rejected-'R', then system will cancel the transaction automatically if the external system status code is marked for auto cancellation.

The following actions will be allowed for the Sanction Check Queue

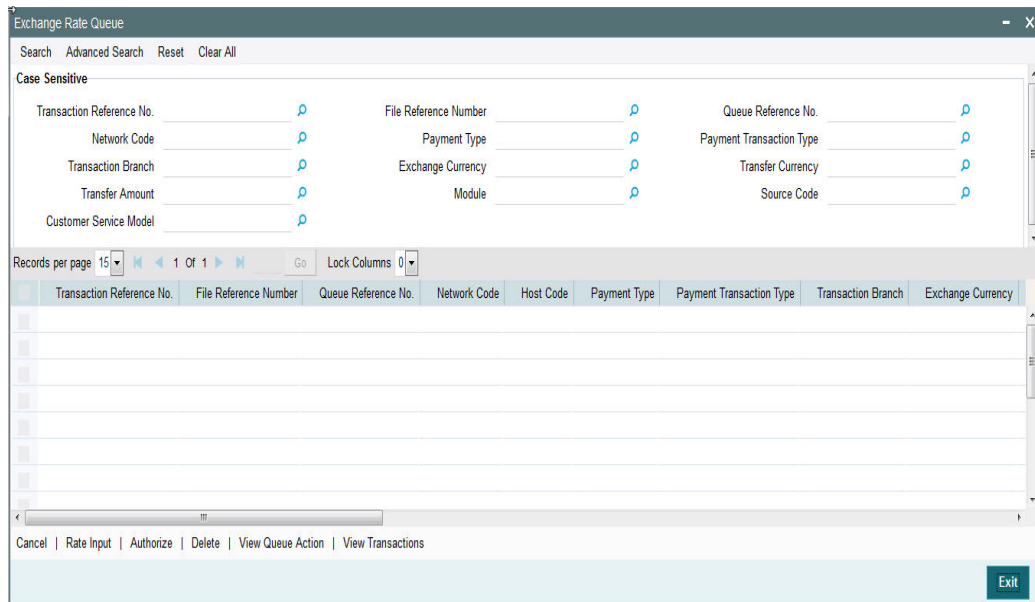
Actions	Functions
Approve	User can approve the payments. Authorization is supported for this action. Sanction check will be excluded while doing transaction processing.
Cancel	This option will allow the cancellation of payments. On cancellation, payment will be released from the queue. Authorization will be supported
Resend	This option will allow the submission of transaction for reprocessing. Bulk resend will not be allowed. Resend Action will not support authorization
Authorize	Cancel/ Approve initiated by a user can be authorized by another user.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View	Displays all queue activities performed for a transaction.
View Transaction	You can view the selected transaction details.

2.1.11 Exchange Rate Queue

The transactions are moved to exchange rate queue for the following reasons:

- Transfer amount is within small FX limit, exceptions encountered while fetching the rate.
- Transfer amount is above small FX limit and External exchange rate is not applicable
- Single payments and batch entries are logged in this queue.

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



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

- Transaction Reference Number
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Exchange Currency
- Transfer Currency
- Transfer Amount
- Module
- Source Code
- Customer Service Model

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

The following actions can be performed for transactions in Exchange Rate queue.

Actions	Functions
Rate Input	This option will allow the user to input the exchange rate manually. This action requires authorization.
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue. Authorization will be supported

Actions	Functions
Authorizer	Cancel/ Rate Input actions initiated by a user can be authorized by another user.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Queue	Displays all queue activities performed for a transaction.
View Transaction	You can view the selected transaction details.

2.1.12 External Exchange Rate Queue

The payment transactions are moved to external exchange rate queue for the following reasons:

- External exchange rate is applicable and the response could not be obtained from external rate system
- Request to external exchange rate system is timed out

You can invoke “External Exchange Rate Queue” screen by typing ‘PQSEXEXQ’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

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

- Transaction Reference Number
- File Reference Number
- Queue Reference No.
- Buy Amount
- Sell Currency
- Sell Amount
- External Exchange Rate

- Status
- Module
- Exchange Rate
- Remarks
- Authorization Status
- Maker Id
- Checker Id
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Customer No
- Debtor Account Number
- Account Currency
- Buy Sell Indicator
- Source Code
- Customer Service Model

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

Single payments and batch entries are logged in this queue.

The following actions can be performed for transactions in Exchange Rate queue.

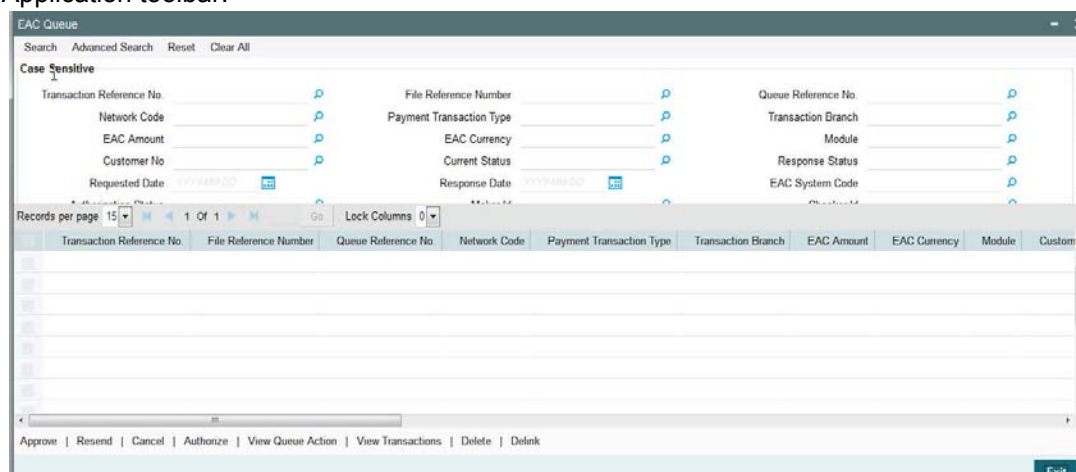
Actions	Functions
Rate Input	This option will allow the user to input the exchange rate manually. This action requires authorization.
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue. Authorization will be supported
Resend	This option will allow the submission of transaction for external system. This option will be applicable for transaction that was moved to exceptions while awaiting response from external system or for the transaction request that was timed out. Bulk resend will not be allowed. Resend Action will not support authorization.
Authorize	Cancel/ Rate Input actions initiated by a user can be authorized by another user.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View	Displays all queue activities performed for a transaction.
View Transaction	You can view the selected transaction details.

2.1.13 External Account Check Queue

The External Account Check (EAC) request sent from Payment system for credit entries of an account. This request includes information about account number, account currency, CIF ID and branch code. The external DDA system has to perform the below validations:

- Existence of the account
- Currency of the account specified is correct
- Account belongs to the customer specified and the customer status
- Account exists on the specified branch
- Account is authorized, active & open
- Account status
- Credit is not restricted on the account

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



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

- Transaction Reference No.
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Transaction Type
- Transaction Branch
- EAC Amount
- EAC Currency
- Module
- Customer No
- Current Status
- Response Status
- Requested Date
- Response Date
- LBL_EACCODE
- Authorization Status
- Maker Id

- Checker Id
- Cross Border Contract Reference Number
- Payment Type
- Source Code
- Activation Date
- Customer Service Model
- Queue Code

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

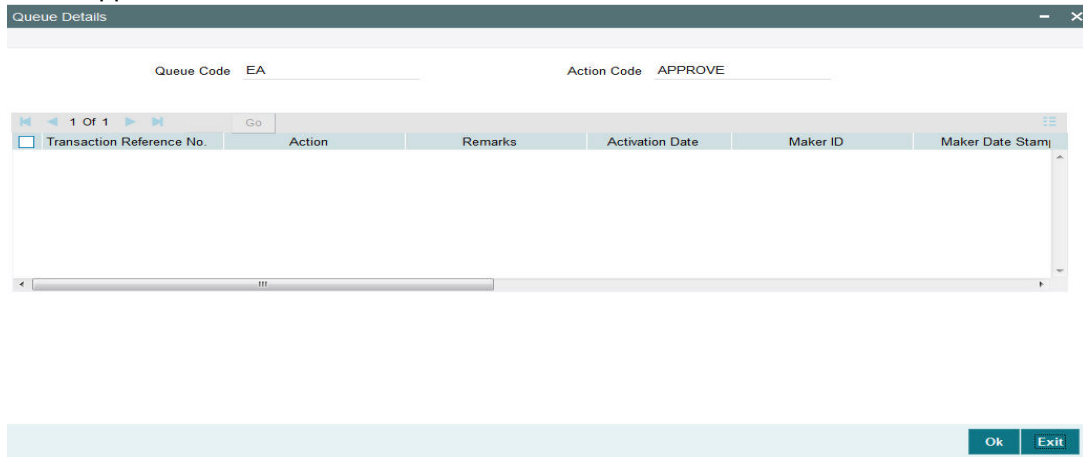
The following actions can be performed for transactions in this queue

Actions	Functions
Approve	User can approve the payment. Transaction will be reprocessed.
Resend	This option will allow the submission of transaction for ECA again if the transaction is in 'O' or 'T' status. New reference number will be created. Bulk resend will not be allowed. Resend Action will not support authorization.s
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue. Authorization will be supported
Authorize	Cancel/ Approve initiated by a user can be authorized by another user
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Queue Action	Displays all queue activities performed for a transaction.
View Transaction	You can view the selected transaction details.
Delink	This action is applicable to batch transactions. You can delink a few transactions from a batch and submit the batch for EAC again.

2.1.13.1 Queue Details Screen

The Queue Details Screen is used to approve, resend, cancel, authorize, delete or delink a queue action.

You can invoke “Queue Details” screen by typing ‘PQDACQAU’ 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.



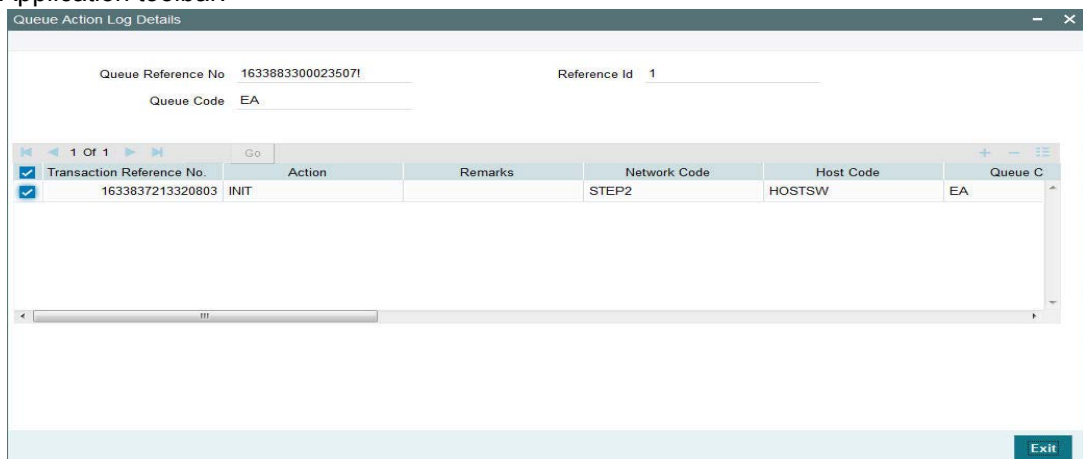
You can also invoke this screen from the EAC Queue Screen after selecting a record and clicking on any of the following buttons:

- Approve
- Resend
- Cancel
- Authorize
- Delete
- Delink

Click **OK** button to initiate the required queue action.

2.1.13.2 Queue Action Log Details Screen

The Queue Details Screen is used to view the log details of a transaction You can invoke “Queue Action Log Details” screen by typing ‘PQDCANQR’ 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 also invoke this screen from the EAC Queue Screen after selecting a record and then clicking on View Queue Action button.

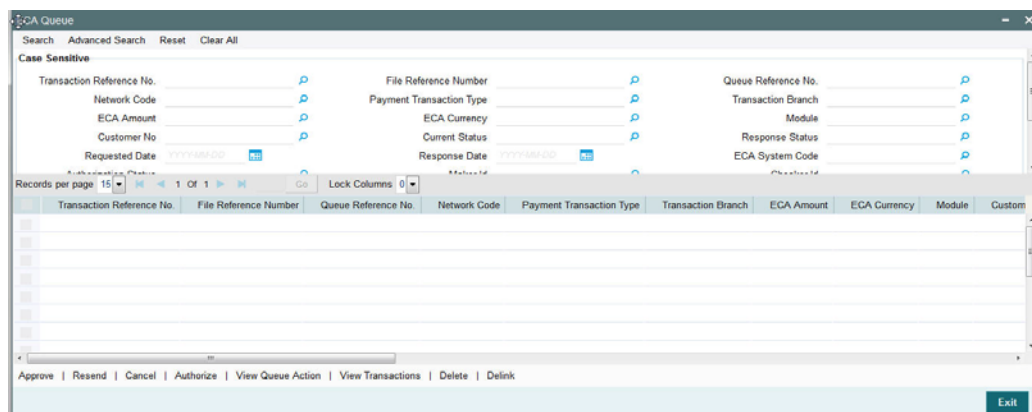
2.1.14 External Credit Approval Queue

Payment transactions which fail Credit approval check for debit entries for credit entries with DDA system are moved to ECA queue.

ECA information sent from Payments system includes account number, account currency, CIF ID, branch code, transaction amount and value date of the transaction. The DDA system has to perform the below validations based on the received information based on the following parameters the received information:

- Existence of the account
- Currency of the account specified is correct
- Account belongs to the customer specified and customer status
- Account exists on the specified branch
- Account is authorized, active & open
- Account status
- No Debit is not enabled in the account
- Clear available balance in the account is greater than the transaction amount specified
- Expiry date of the transaction is transaction value date.
- The DDA system puts an amount block so that the specified transaction can be executed on the transaction value date.

You can invoke “External Credit Approval Queue” screen by typing ‘PQSECAQU’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.



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

- Transaction Reference No.
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Transaction Type
- Transaction Branch
- ECA Amount
- ECA Currency
- Module
- Customer No

- Current Status
- Response Status
- Requested Date
- Response Date
- ECA System Code
- Authorization Status
- Maker Id
- Checker Id
- Cross Border Contract Reference Number
- Payment Type
- Source Code
- Activation Date
- Customer Service Model
- Queue Code

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

Payment transactions will be moved to external credit approval queue for the following responses:

- Reject –status 'R'
- Response resulted in overrides –status "O"
- Response is timed out -status 'T'

If a response is received as rejected, then the system will cancel the transaction automatically. Only View Exception option will be applicable to such transactions.

Single payment and as well as batch entries will be logged into this queue

If transaction is in 'O' or 'T' status for ECA, then the following actions will be allowed in addition to view exceptions:

Actions	Functions
Approve	User can approve the payment. Transaction will be reprocessed.
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue. Authorization will be supported.
Resend	This option will allow the submission of transaction for ECA again if the transaction is in 'O' or 'T' status. New reference number will be created. Bulk resend will not be allowed. Resend Action will not support authorization.
Authorize	Cancel/ Approve initiated by a user can be authorized by another user.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Queue	Displays all queue activities performed for a transaction.

Actions	Functions
View Transaction	You can view the selected transaction details.
Delink	This action is applicable to batch transactions. You can delink a few transactions from a batch and submit the batch for ECA again.

2.1.15 Network Cutoff Queue

You can invoke “Network Cutoff Queue” screen by typing ‘PQSNETCQ’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click new button on the Application toolbar.

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

- Transaction Reference No.
- File Reference Number
- Queue Reference No.
- Network Code
- Payment Type
- Payment Transaction Type
- Transaction Branch
- Customer No
- Transfer Currency
- Transfer Amount
- Network Cutoff Time
- Value Date
- Module
- Remarks
- Current Status
- Authorization Status
- Customer Service Model

- Source Code

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

Payments processed after network cutoff time will be resolved as Network Post cutoff Payment Transactions. Single payment and batch entries are logged into this queue.

The following actions can be performed for transactions in Network Cutoff queue

Actions	Functions
Force Release	Although transaction cut off is over, payment can be released for current day processing. Payment value date will remain as current date. Payments released from Network Cutoff queue will not undergo network cut-off time checks again. Authorization is not required for this action.
Cancel	This option will allow the cancellation of payment. On cancellation, payment will be released from the queue. Authorization will be supported.
Carry Forward	User can manually move the transaction for processing on next working day. Value date will be moved to next working day. Existing value date will be stored in 'Original Value Date' field.
Authorize	Cancel/Carry Forward operation initiated by a user can be authorized by another user.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Queue	Displays all queue activities performed for a transaction.
View Transaction	You can view the selected transaction details.

2.1.16 Queue Status Summary

In the 'Queue Status Summary', you can view the pending queue transactions in the following stages:

- Pending for manual action from Queue
- Any queue action is pending for authorization

You can invoke “Queue Status Summary” screen by typing ‘PMSQUEST’ 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.

Queue status summary

Search Advanced Search Reset Clear All

Case Sensitive

Queue Name Queue Reference Number Branch

Network Transaction Reference

Records per page 15 1 Of 1 Lock Columns 0

Queue Name	Queue Reference Number	Branch	Network	Payment Type	Transaction Type	Auth Status	Amount	Payment Remarks	Currency	Current Status	Transaction Ref
------------	------------------------	--------	---------	--------------	------------------	-------------	--------	-----------------	----------	----------------	-----------------

Exit

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

- Queue Name
- Network
- Queue Reference number
- Transaction Reference
- Branch

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

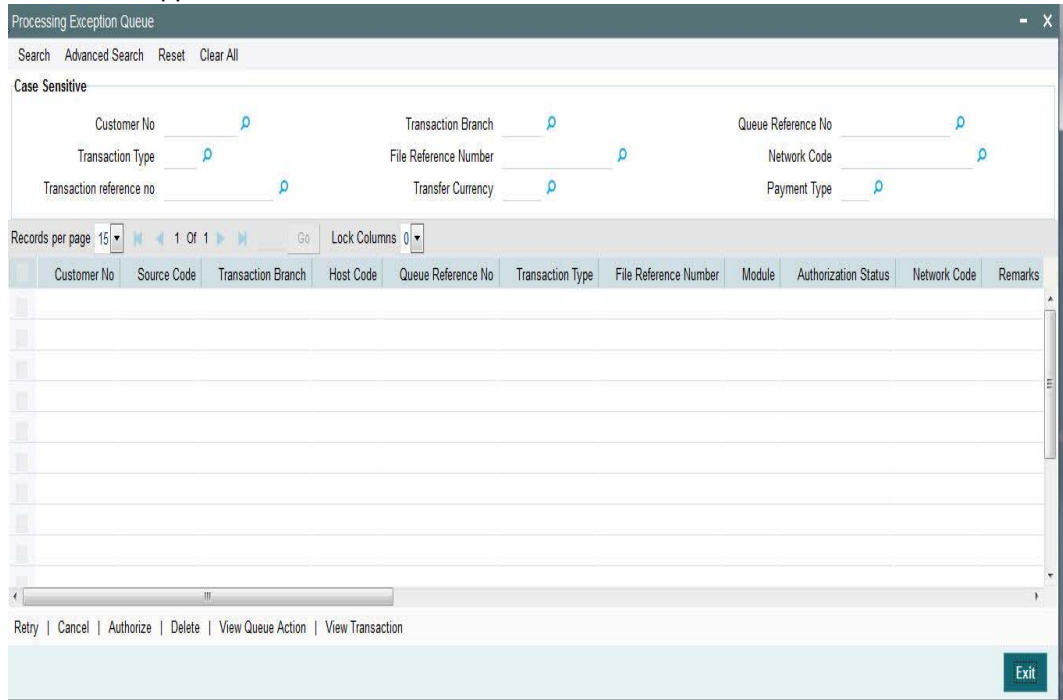
- Queue Name
- Queue Reference number
- Branch
- Network
- Payment Type
- Transaction Type
- Auth Status
- Amount
- Payment Remarks
- Currency
- Currency Status
- Transaction Reference

- Host Code
- Module

2.1.17 Process Exception Queue Screen

In case of runtime errors or missing maintenance errors, Payment Transactions are moved to Process Exception Queue.

You can invoke the Process Exception Queues Screen by typing 'PQSPRQUE' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.



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

- Customer No.
- Transaction Type
- Transaction reference no
- Transaction Branch
- File Reference Number
- Transfer Currency
- Queue Reference No
- Network Code
- Payment Type

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

The following actions can be performed for transactions in this queue

Actions	Functions
Retry	Retry a record. The record is released for further processing.

Actions	Functions
Cancel	This option will allow the cancellation of transaction. On cancellation, transaction is cancelled and is released from the queue. Authorization is supported.
Authorize	Cancel operation initiated by a user can be authorized by another user.
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Action Queue	Allows the user to view the action.
View Transaction	Allows you to view the transaction of the record.
Carry Forward	User can manually move the transaction for processing on next working day.

2.1.18 External Pricing Queue

Transaction are moved to External Pricing Exception Queue on the below scenarios:

- Response Timeout
- Unable to handle the response

You can invoke the External Pricing Queue Screen by typing 'PQSEXPRQ' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click new button on the Application toolbar.

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

- Customer No.

- Source Code
- Queue Reference No
- Transaction Reference No
- Transaction Branch
- Host Code
- Network Code
- File Reference Number
- Transaction Type
- Authorization Status
- Remarks
- Transfer Currency
- Customer Service Model
- Payment Type
- Transfer Share
- Current Status
- Process Type

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

The following actions can be performed for transactions in this queue

Actions	Functions
Carry Forward	User can manually move the transaction for processing on next working day.
Cancel	This option will allow the cancellation of transaction. On cancellation, transaction is cancelled and is released from the queue. Authorization is supported.
Resend	This option will allow the submission of transaction for reprocessing. Bulk resend will not be allowed. Resend Action will not support authorization
Delete	Allows the user who initiated the action, to delete the action before authorization.
View Action Queue	Allows the user to view the action.
View Transaction	Allows you to view the transaction of the record.
Authorize	Cancel operation initiated by a user can be authorized by another user.

2.2 Cross Border Payments Specific Queues

The below listed queues are supported for cross border payments:

S.No	Payments Queue	Queue Code
1	Prime Bank Queue	PB
2	Print Queue	SC

2.2.1 Prime Bank Queue Screen

- The transactions will be in the Prime bank queue if the prime bank overdraft limit is not maintained or if the transaction amount exceeds the available limit of the prime bank.
- The transaction details displayed in the Prime Bank queue are as in Transaction Summary Screen.
- The detailed view option of a transaction will the transaction fields in the contract online screen.

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

The screenshot shows the 'Prime Bank Queue' application window. At the top, there is a search bar with options for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below this is a 'Case Sensitive' section with several search filters, each with a magnifying glass icon: Source Code, Transaction Branch, Last Activity, Transaction Status, Queue Reference Number, Authorization Status, Cross Border Contract Reference Number, Transaction Reference Number, Network Code, and File Reference Number. Below the filters is a control bar with 'Records per page' set to 15, navigation arrows, 'Go', and 'Lock Columns' set to 0. The main area is a table with the following headers: Source Code, Queue Reference Number, Transaction Reference Number, Transaction Branch, Custom Reference Number, Image Reference Number, External Reference Number, and Unique Referer. The table is currently empty. At the bottom, there are buttons for 'View Exceptions', 'Activities', 'Retry', and 'Accept', along with an 'Exit' button in the bottom right corner.

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

- Source Code
- Queue Reference Number
- Transaction Reference Number
- Transaction Reference
- Transaction Branch
- Authorization Status
- Network Code
- Last Activity
- Next Activity
- File Reference Number
- Transaction Status
- Cross Border Contract Reference Number

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

The following actions can be performed for transactions in Prime Bank Queue

Actions	Functions
Exception	Displays the override messages for the transactions.
Activities	Displays the sequence of activities processed for the contract.
Retry	This option enables you to submit the transaction for re-processing.
Accept	<ul style="list-style-type: none"> • This option enables you to accept the overrides and enables to proceed with next activity of the contract. If all the overrides of the contract are not accepted then the same activity is reprocessed and accepted overrides are not displayed again. • If the exception messages have been configured as error then the same cannot be accepted and the transaction needs to be repaired after moving to the repair queue.

2.2.2 Print Queue Screen

- If the message received is identified as unstructured message then the transaction is moved to Print Queue.
- The transaction details displayed in the Control queue are as in Transaction Summary Screen.
- The detailed view option of a transaction will the transaction fields in the contract online screen.

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

Print Queue

Search Advanced Search Reset Clear All

Case Sensitive

Source Code Queue Reference Number External Reference Number

Authorization Status Transaction Status Network Code

Transfer Type Cross Border Contract Reference Number

Records per page 15 1 Of 1 Go Lock Columns 0

Source Code	Branch Code	Queue Reference Number	External Reference Number	Authorization Status	Transaction Status	Network Code	Transfer Type	Instruction Date	Transaction
-------------	-------------	------------------------	---------------------------	----------------------	--------------------	--------------	---------------	------------------	-------------

View Exceptions | Activities | Reject | Retry

Exit

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

- Source Code
- Queue Reference Number
- External Reference Number
- Authorization Status
- Transaction Status
- Network Code
- Transfer Type
- Cross Border Contract Reference Number

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

The following actions can be performed for transactions in Future Value Payment Queue

Actions	Functions
View Exception	Displays the override messages for the transactions.
Activities	Displays the sequence of activities processed for the contract.
Reject	Allows rejection of contracts. If a transaction is rejected the contract status is marked as rejected. No further processing is allowed for such transactions. If any Accounting entries are processed it shall be reversed.
Retry	This option enables to submit the transaction for reprocessing.

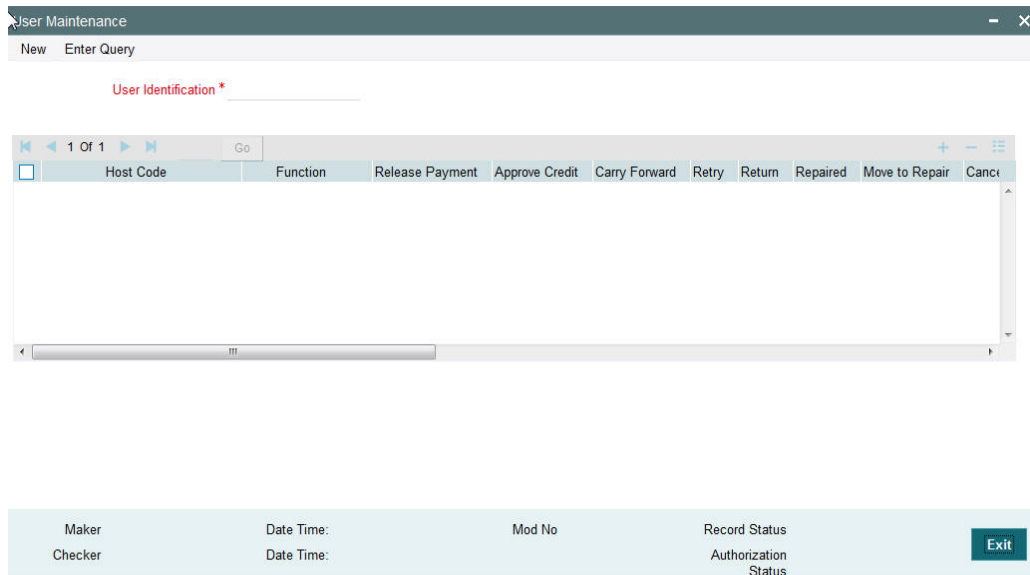
2.3 Exception Queue Access Rights

Access rights can be provided for queue action at user level or at user role level.

2.3.1 Invoking User Maintenance Screen

You can maintain user access rights for queue operations in this screen. This is maintained for host code. Access rights provided at user level takes precedence over the role level rights.

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



You can specify the following details

User Identification

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

Host Code

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

Function

Specify the function id. Alternatively, you can select the function id from the option list. The list displays all valid function ids maintained in the system.

The following queue functions requires user level access rights for the queue actions:

- Business Override Queue
- Authorization Limit 1 Queue
- Authorization Limit 2 Queue
- Processing Cutoff
- Sanctions Queue
- Exchange Rate Queue
- External Exchange Rate Queue
- External Credit Approval Queue
- Network Cutoff Queue
- Queue Status Summary
- Process Exception Queue
- Batch Booking Queue

Access rights maintained in this function is validated when a user tries to do any action on the payment available in the queues.

Release Payment

Check this box to provide access to release payment.

Approve Credit

Check this box to provide access to approve credit.

Carry Forward

Check this box to provide access to carry forward.

Retry

Check this box to provide access to retry.

Return

Check this box to provide access to return.

Cancel

Check this box to provide access to cancel a payment.

Approve

Check this box to provide access to approve a payment

Rate Details

Check this box to provide access to input the exchange rate manually.

Authorize

Check this box to provide access to authorize a payment

Close

Check this box to provide access to close a payment

Accepted

Check this box to provide access to mark a payment transaction as accepted.

Rejected

Check this box to provide access to mark a payment transaction as rejected.

Delink

Check this box to provide access to delink.

2.3.2 User Maintenance Summary

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

The screenshot shows the 'User Maintenance Summary' application window. At the top, there is a search bar with options for 'Search', 'Advanced Search', 'Reset', and 'Clear All'. Below the search bar, there is a 'Case Sensitive' checkbox. The main area contains two dropdown menus for 'Authorization Status' and 'Record Status', and a text input field for 'User Identification' with a search icon. Below the input fields, there is a pagination bar showing 'Records per page' set to 15, '1 Of 1' records, and a 'Go' button. To the right of the pagination bar is a 'Lock Columns' dropdown set to 0. The table below has three columns: 'Authorization Status', 'Record Status', and 'User Identification'. The table is currently empty. At the bottom right corner of the window, there is an 'Exit' button.

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

- Authorization Status
- Record Status
- Role Id
- Description
- User Identification

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

2.3.3 Invoking Role Maintenance Screen

You can maintain role level access rights for queue operations in this screen. Access rights provided at user level takes precedence over the role level rights

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

The screenshot shows the 'Role Maintenance' application window. It features a search interface with 'Role Id *' and 'Description' fields. A table below lists various functions with checkboxes for 'Release Payment', 'Approve Credit', etc. The bottom section contains user and record details like 'Maker', 'Date Time', 'Mod No', 'Record Status', 'Checker', 'Date Time', and 'Authorization Status', with an 'Exit' button.

You can specify the following details:

Role Id

Specify the role id for which you want to set access. Alternatively, you can select the role id from the option list. The list displays all valid role ids maintained in the system.

Description

The system displays the role description.

Function

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

Host Code

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

Function

Specify the function id. Alternatively, you can select the function id from the option list. The list displays all valid function ids maintained in the system.

Release Payment

Check this box to provide access to release payment.

Approve Credit

Check this box to provide access to approve credit.

Carry Forward

Check this box to provide access to carry forward.

Retry

Check this box to provide access to retry.

Return

Check this box to provide access to return.

Cancel

Check this box to provide access to cancel a payment.

Approve

Check this box to provide access to approve a payment

Rate Details

Check this box to provide access to input the exchange rate manually.

Authorize

Check this box to provide access to authorize a payment

Close

Check this box to provide access to close a payment

Accepted

Check this box to provide access to mark a payment transaction as accepted.

Rejected

Check this box to provide access to mark a payment transaction as rejected.

Delink

Check this box to provide access to delink.

2.3.4 Role Summary

You can invoke “Role Summary” screen by typing ‘PMSROLDF’ 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.

Role Summary

Search Advanced Search Reset Clear All

Case Sensitive

Authorization Status Record Status

Role Id Description

Records per page 15 1 Of 1 Go Lock Columns 0

Authorization Status	Record Status	Role Id	Description
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Exit

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

- Authorization Status
- Record Status
- Role Id
- Description

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

3. Function ID Glossary

P

PMDROLDf2-35
PMDUSRDF2-32
PMSQUEST2-25
PMSUSRDF2-34
PQDACQAU2-20
PQDCANQR2-20
PQDREFLD2-3
PQDREPCN2-4
PQDREPRt2-5
PQDVWQAC2-4

PQSAU1QU2-7, 2-9
PQSEACQU2-18
PQSECAQU2-21
PQSEXCRC2-15
PQSEXPQR2-27
PQSNETCQ2-23
PQSOVRQU 2-5, 2-7, 2-9, 2-26, 2-27
PQSPBKQU2-29
PQSPRCUQ2-11
PQSREPQU2-2
PQSSNCKQ2-13