

User Guide  
Oracle Banking Electronic Data Exchange for Corporates  
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**ORACLE®**

User Guide  
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# 1. Preface

## 1.1 Introduction

This manual provided detailed information about the various functions of Oracle Banking Electronic Data Exchange for Corporates along with the instructions.

It also gives an overview of the various stages of file processing and the associated maintenances.

## 1.2 Audience

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

Role	Function
Back Office Clerk	Input functions & Maintenance except Authorization
Back Office Managers/Officers	Authorization functions and maintenance of static data specific to the Bulk Data Processing
Product Managers	Product definition and authorization. PM Query functions

## 1.3 Document 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 List of Chapters












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	Transaction Integration Host Matrix highlights the systems which are integrated with Oracle Banking Electronic Data Exchange for Corporates to process Financial & Non-Financial transactions
Chapter 3	Oracle Banking Electronic Data Exchange for Corporates Overview– This chapter provides a brief introduction of the product,
Chapter 4	Configuration and Data setup for the system.
Chapter 5	Corporate Preference

Chapter 6	Dedupe Rule Maintenance
Chapter 7	Correlation Rule Maintenance
Chapter 8	File upload
Chapter 9	Multi-Level ACK / NACK
Chapter 10	File Inquiry
Chapter 11	Reference and Feedback

## 1.5 Glossary of Icons

Below table lists icons that are used across the Oracle Banking Electronic Data Exchange for Corporates application.

Icon	Function
	Edit Record
	Close
	Collapse
	Expand
	Options
	Refresh
	Search
	Delete a row or Record
	Bar View
	Donut View
	Graph View

	Table View
	List View
	Authorize
	Unlock
	View

## 1.6 Acronyms

Abbreviation	Detailed Description
<b>OBEDX</b>	Oracle Banking Electronic Data Exchange
<b>OBVAM</b>	Oracle Banking Virtual Account Management
<b>OBPM</b>	Oracle Banking Payments
<b>OBVAM – IC</b>	Oracle Banking Virtual Account Management – Interest & Charges
<b>ACK</b>	Acknowledgment
<b>NACK</b>	Negative Acknowledgment

## 2. Transaction Host Integration Matrix

<b>Sr No</b>	<b>File Uploads</b>	<b>Canonical Format</b>	<b>Integration Pattern</b>	<b>Product Processor Integration</b>
1	Payments	PAIN001V6	File Based	Oracle Banking Payments (OBPM) 14.7.0.0.0
2	Virtual Account Open	CSV	API Based	Oracle Banking Virtual Account Management (OBVAM) 14.7.0.0.0
3	Virtual Account Close	CSV	API Based	Oracle Banking Virtual Account Management (OBVAM) 14.7.0.0.0
4	Add Special Rates	CSV	API Based	Oracle Banking Virtual Account Management Interest & Charges (OBVAM-IC) 14.7.0.0.0



## 3. Oracle Banking Electronic Data Exchange for Corporates - Overview

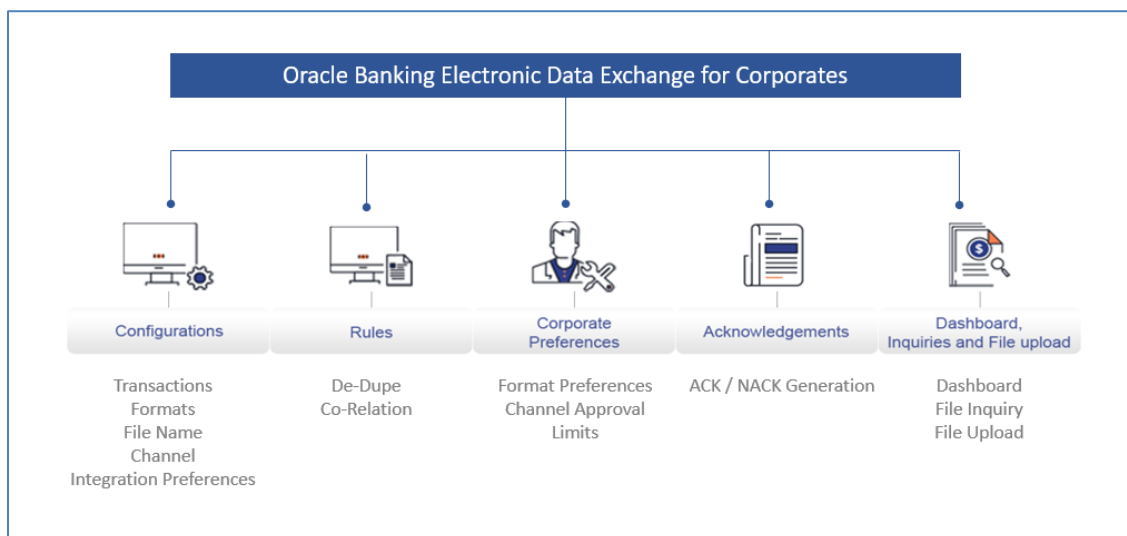
### 3.1 Introduction

'Oracle Banking Electronic Data Exchange for Corporates' is a comprehensive solution for orchestrating high volume transaction files across bank's portal and product processors, once received by the financial institutions from their corporate clients.

Oracle Banking Electronic Data Exchange for Corporates not only provides data orchestration capabilities, it also provides the mechanism to send acknowledgments and responses to the corporates at various stages of the file processing. The detailed file enquiry feature of the product provides the file/record status, error encountered and the pending statuses of the file to the bank user.

Electronic Data Exchange comes pre-integrated with Oracle Digital Banking Experience (internet/channel banking product) and facilitates the approval of files on channel banking, if the corporate wishes to.

Oracle Banking Electronic Data Exchange for corporates is introduced to meet various challenges faced by financial institutions in the Corporate Banking segment in processing bulk data. The below diagram provides a synopsis of functionalities present in the system:



Let us understand the Oracle Banking Electronic Data Exchange for Corporates and its features which are divided in following sections:

- Dashboard
- Configuration
  - Transaction Maintenance
  - Format Maintenance
  - File Name Template Maintenance
  - Channel Maintenance

- Corporate Preference
- Integration Preferences
- De-Dupe Rule Maintenance
- Co-Relation Rule Maintenance
- File Upload
- Multi-Level ACK/NACK
- File Inquiry

## 3.2 Dashboard

Dashboard widgets provides the summary of key information about files processed by the Application. The graphical representation will help the bank user analyze the data to decide future course of action.

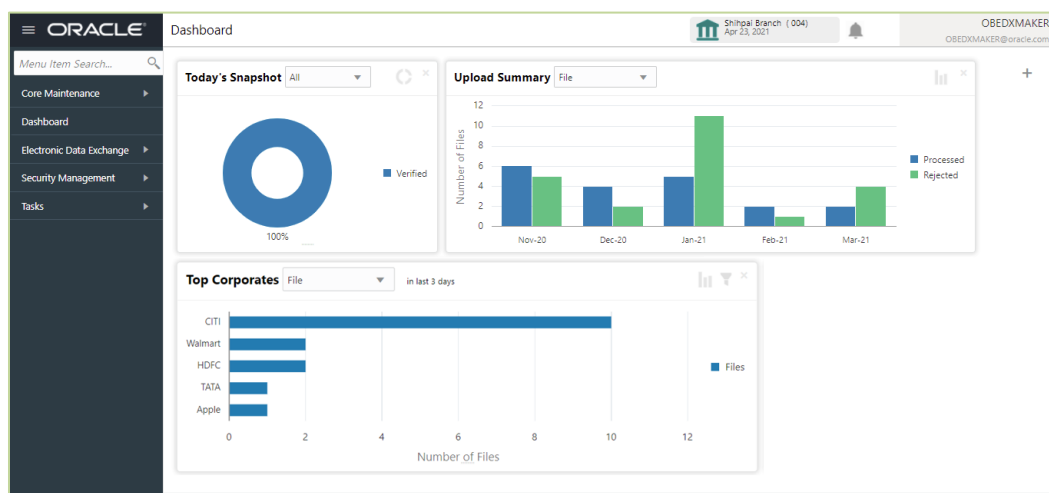
The dashboard is organized in the form of widgets. Role based access can be granted to the users of the system by a bank. Bank user can drag, resize, and auto adjust the size, and expand / collapse the widget.

Bank user can perform following actions on the dashboard:

- To add a widget, click the (+) icon located at the top-right corner.
- To remove a widget, click the (x) icon located at the top-right corner.
- To flip the widget view, click the Flip Forward (<) or Flip Back (>) icon.
- To change the widget's position, click and hold the "Drag to reorder" (.....) icon at the widget's bottom – centre and then move widget to the desired position.
- To apply filter on the widget's data, click the Filter (🔍) icon to view the pop-up select filter values.

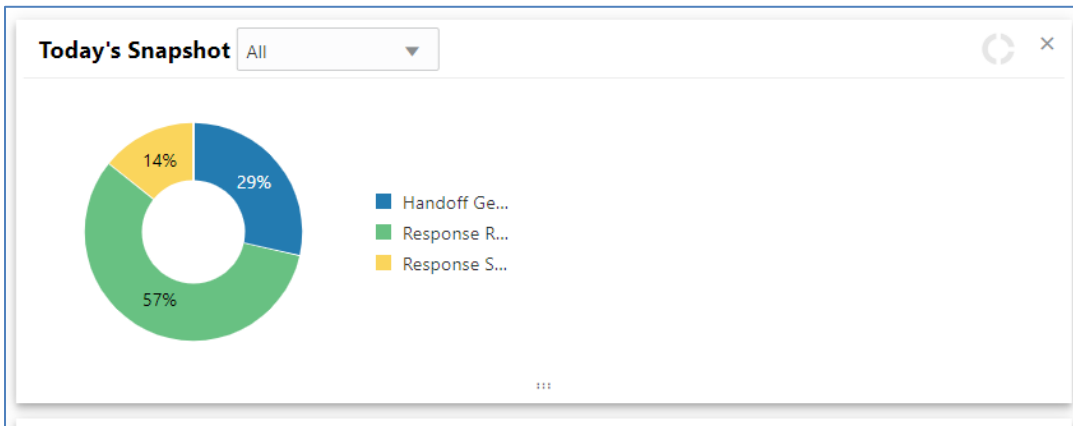
Post login, following widgets are available on the dashboard:

1. Today's Snapshot
2. Upload Summary
3. Top Corporates



### 3.2.1 Today's Snapshot

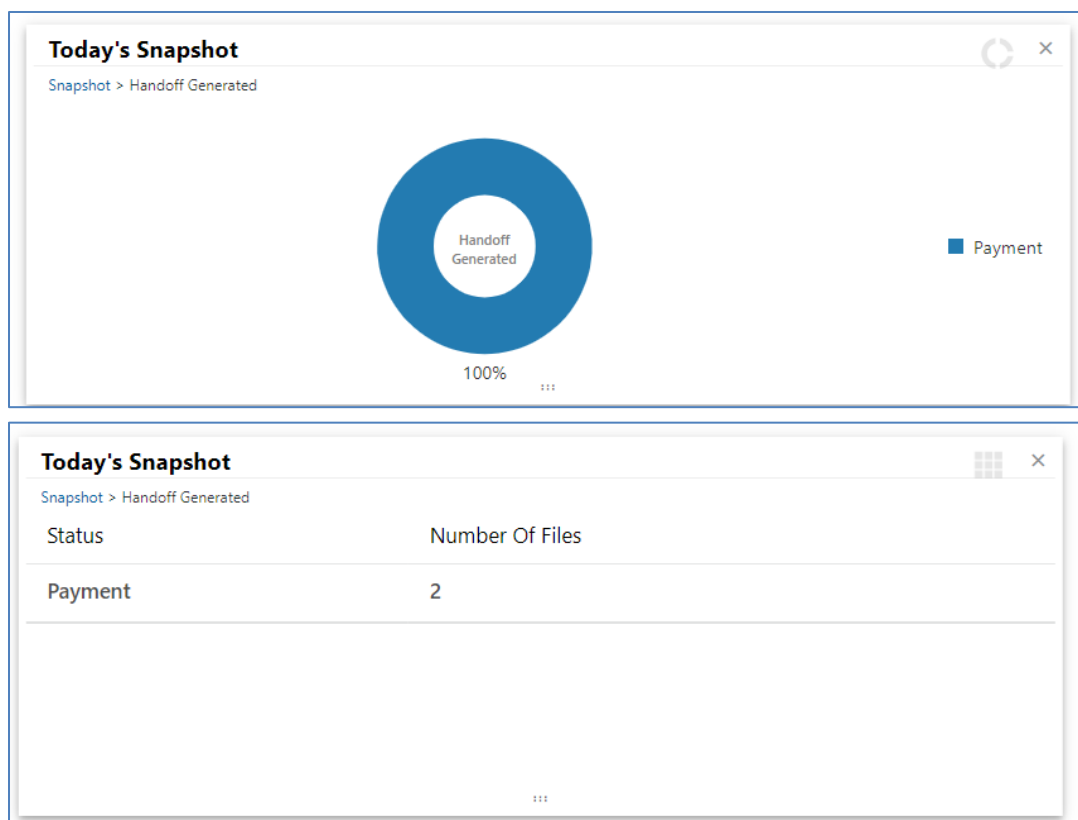
This widget displays the processing status wise break up, in the form of a pie chart, for the files received during the day, across various transaction categories. A sample snapshot of a day:



Status	Number Of Files
Handoff Generated	2
Response Received	4
Response Sent to Corporate	1

The following details are displayed in the widget:

- Hover the pie chart slice to view the file count
- Percentage of status in each pie
- Status legends
- Click on Table view icon, to view the total number of the files received for a current day across status



The bank user can perform following actions on Today's snapshot widget:

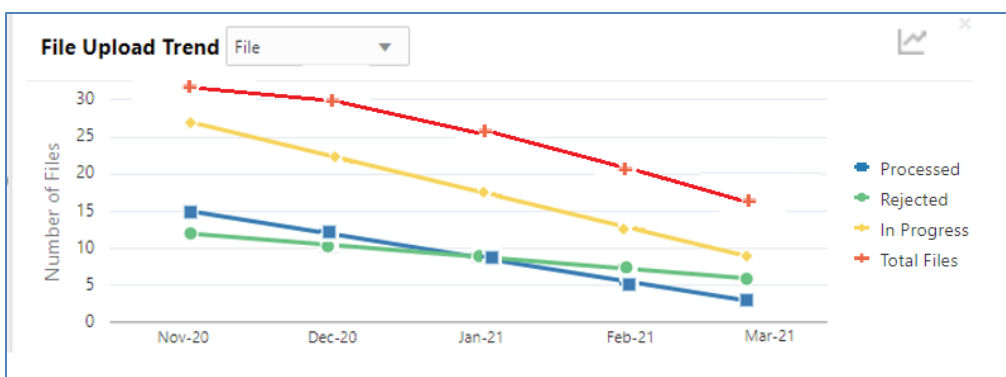
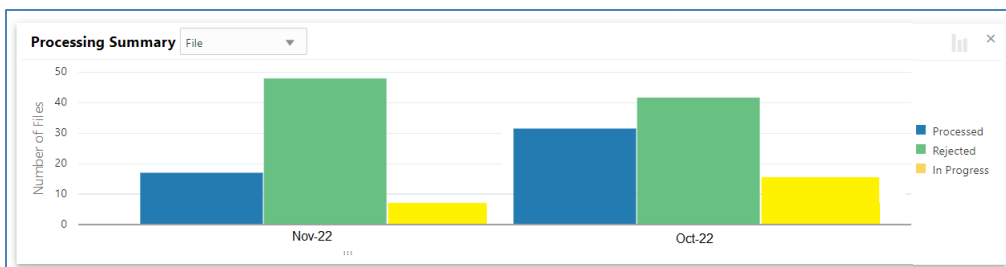
- Based on the transaction category selected from the drop-down, the pie chart will display the status wise break-up in percentage terms.
- When "All" is selected in the drop-down menu, clicking on a status on the pie chart will display the transaction category wise break-up in percentage terms for the selected status.
- To view the file count instead of percentage break-up, click on flip button at the top-right

The columns in the widget are as below:

Column	Description
Status	Displays the logical statuses traversed by a file
Number of Files	Displays the count of files available under logical status

### 3.2.2 Processing Summary

This widget displays the total files uploaded by the corporate user using Oracle Banking Electronic Data Exchange for Corporates platform in the past six months. The count of processed and rejected files for each month is displayed in a bar chart. A sample of the upload summary:



The following details are displayed in the widget:

- Bar chart representing the count of files uploaded by corporates
- Bar charts showing monthly count of Processed, Rejected, In Progress files in the past six months

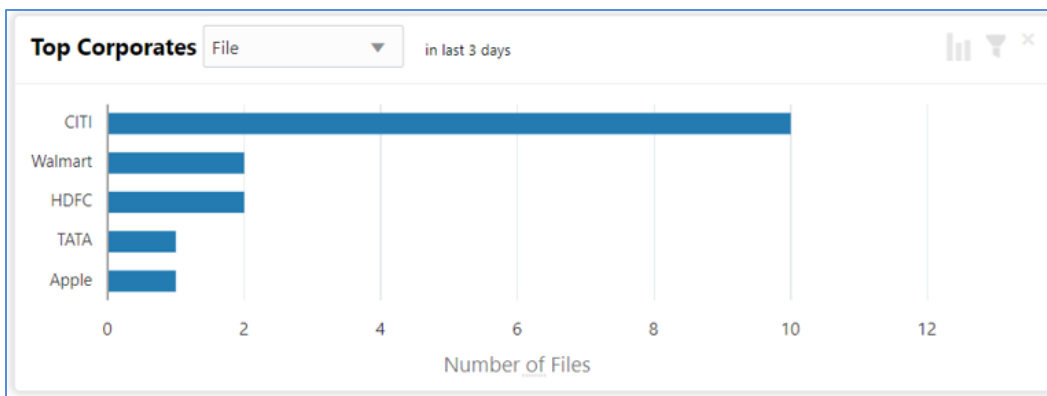
The Bank user can perform following actions on the Upload Summary widget:

User can drill down his search to view the Total Record count that has been received by Oracle Banking Electronic Data Exchange for Corporates platform for processing within file, with status of either processed or rejected.

- On click of the graph button at the top-right views, File Upload trend with Line graph will be displayed, which represents the data as a line, as a series of data points, or as data points that are connected by a line. The Line graph indicates the total number of files count across Y-axis and last 6 months details at X-axis. The graph represents total number files that have been received with respect to processed and rejected status.

### 3.2.3 Top Corporates

This widget displays the corporate traffic, in terms of the maximum files or records sent for processing. The metrics help provide quicker turnaround to the most active corporates. Information is represented in the form of a horizontal bar graph. A sample of the upload summary:



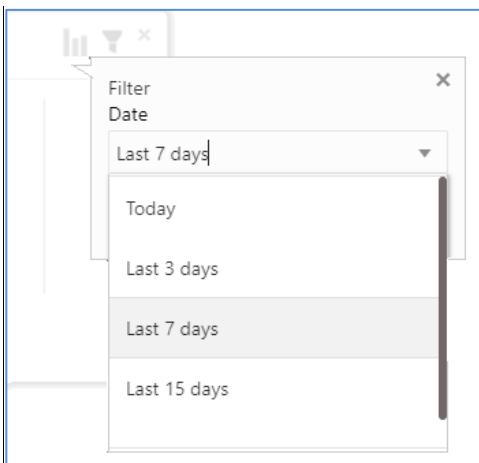
Alias Name	Number of Files
CITI	49
Walmart	18
HDFC	18
TATA	6

The following details are displayed in the widget:

- Vertical bar graph represents top corporates who sent maximum file for processing
- Last three days data will be displayed for each corporate

The Bank user can perform following action on the Top Corporates widget:

- User can drill down the search to view top five corporates details who have sent maximum number of records for processing on H2h connectivity.
- User can filter top five corporates' details to view data received for particular duration. Possible values include last 3 days, last 7 days, last 15 days and manual date range.



- On click of flip button at the top-right views, summary of the total number of files for top corporates for last 3 days will be displayed.

The columns in the widget are as below:

Column	Description
Corporate Name	Displays the alias name of the corporate
Number of Files	Displays the count of files received for last three days



---

## 4. Configuration

### 4.1 Introduction

There are certain configurations, which are required by Bank user to setup Reference data as prerequisites and should be maintained for Oracle Banking Electronic Data Exchange for Corporates to start processing of files.

This section will cover below mentioned Reference Data Maintenances:

- Transaction Maintenance
- Format Maintenance
- File Name Maintenance
- Channel Maintenance
- Corporate Preference
- Integration Preferences
- De-Dupe Rule Maintenance
- Co-Relation Rule Maintenance

#### **\*Maintaining Core Reference Data**

Your bank needs to set up certain core reference data for the Oracle Banking Electronic Data Exchange for Corporates system to work such as list of country, currency, customer category, list of holidays, list of banks, branch, FX rates etc.

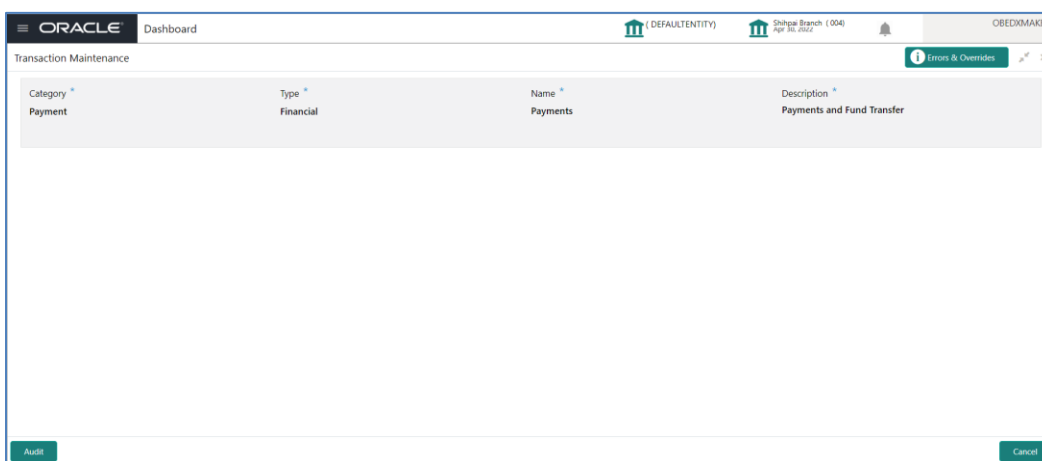
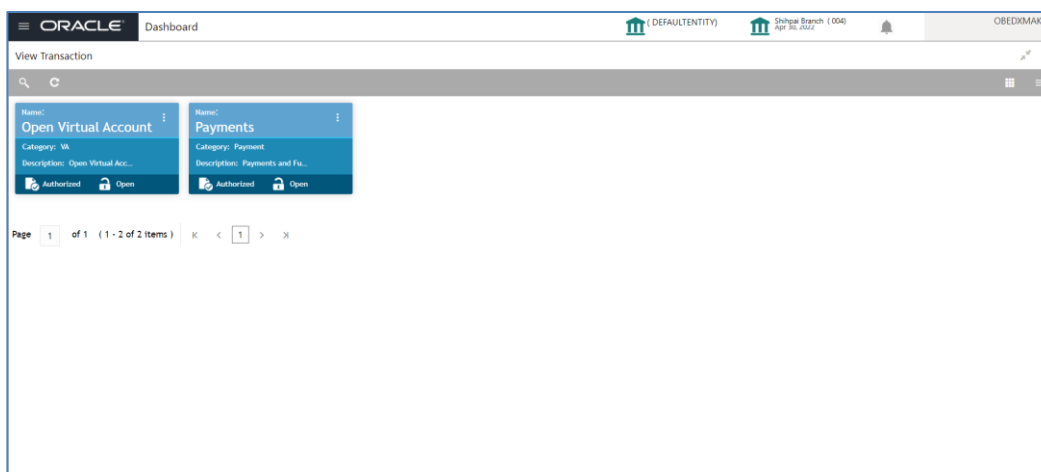
Refer to the 'Oracle Banking Common Core User Guide' for setting up core reference data.

#### 4.1.1 Transaction Maintenance

This screen allows the bank user to view the various transactions for which corporate can opt for sending data for processing. **View Transaction Maintenances:**

By using this screen, user can View and Unlock the Transaction Maintenance.

**Navigation Path: Electronic Data Exchange > Maintenance > Transaction > View Transaction**



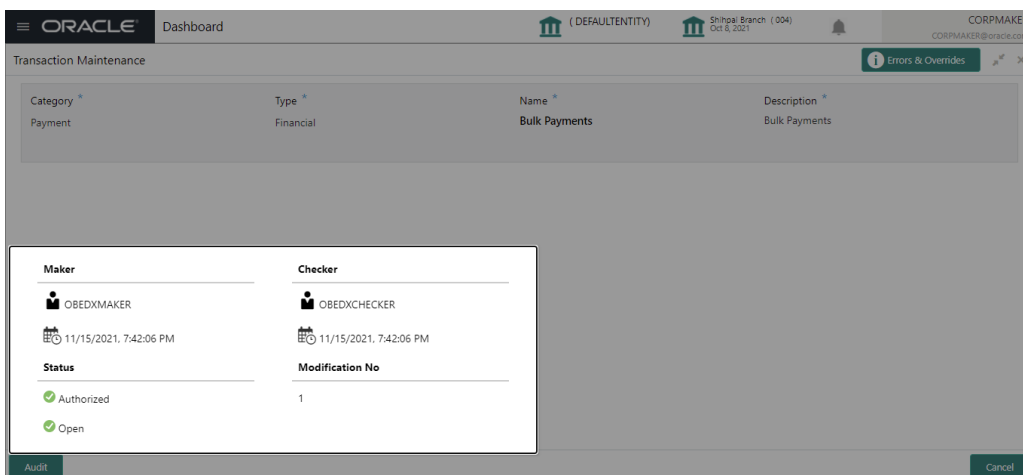
1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with '\*' are mandatory.

**Field Description:**

Field Name	Description
Category *	Transaction Category for the transaction being setup
Type *	Transaction Type that specifies whether it is Financial or Non-Financial type
Name *	The unique name of the transaction.
Description *	Description for the transaction Name

Click on '**Audit**' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the Transaction Details. Click the Options (⋮) icon and then click any of the below option:

1. **Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
2. **Delete** To delete the data permanently, which is not yet authorize.
3. **Unlock** To edit the transaction
  - Note: Only Description is allowed to be modified
4. **View** To view the **Transaction Maintenance** details.

### 4.1.2 Format Maintenance

Oracle Banking Electronic Data Exchange for Corporates provides master maintenance for all the formats supported for different transaction types at the Bank level.

This maintenance will be used to create, view and edit the formats that needs to be supported under a specific Transaction Category and Response Type.

Note: It is not allowed to create multiple maintenance for a same identifier with same Type & Transaction Category, however multiple transactions can be added to that Identifier.

#### Create Format Maintenance:

This screen is used to create Format Maintenance.

**Navigation Path: Electronic Data Exchange > Maintenance > Format > Create Format**

The screenshot shows the 'Create Format' interface in the Oracle system. At the top, there is a navigation bar with the Oracle logo, 'Dashboard', '(DEFAULTTENITY)', 'Bank Futura - Integrated Br...', and 'OBEDXMAKER'. Below this, the form title 'Create Format' is displayed. The form contains several input fields: 'Identifier \*' with the value 'PAIN001V6', 'Description \*' with the value 'PAIN001V6 for Payments', 'Type \*' with a dropdown menu showing 'Incoming', and 'Transaction Category \*' with a dropdown menu showing 'Payment'. There is also a 'Transaction Name \*' field with the value 'Payments'. At the bottom right of the form, there are 'Save' and 'Cancel' buttons. An 'Errors & Overrides' notification is visible in the top right corner of the form area.

1. Refer to the following table for specifying details in the above screen.

**Note:** Fields marked with '\*' are mandatory.

#### Field Description:

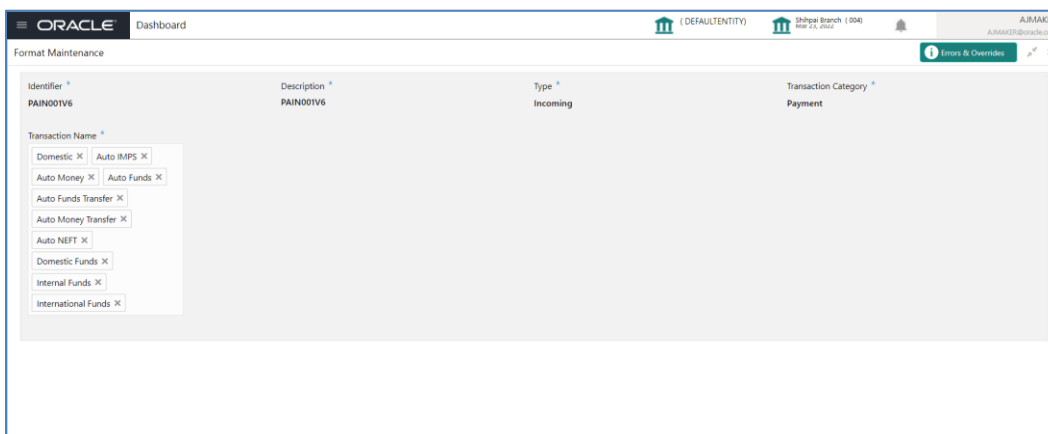
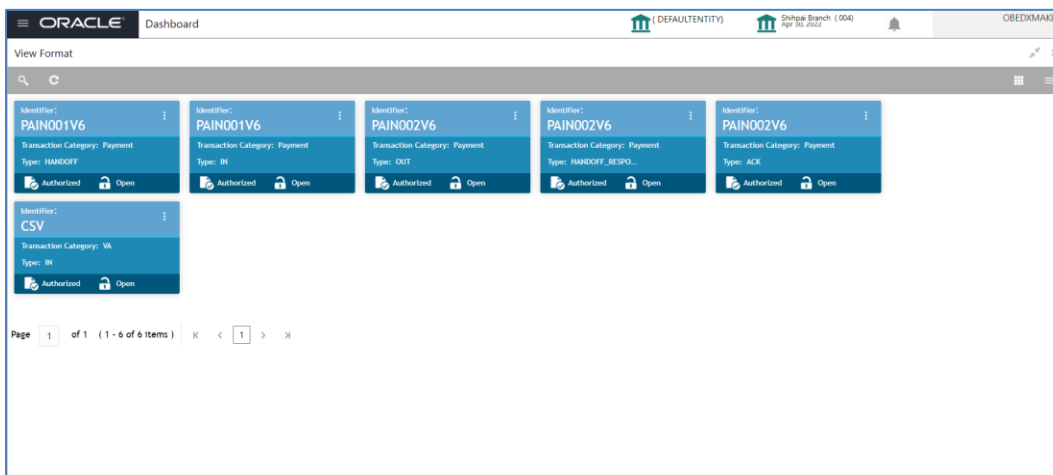
Field Name	Description
Identifier *	Enter the value for unique Format Identifier
Description *	Enter the Description for Format Identifier
Type *	Select the format type, from the list of all format type supported by Bank to create format maintenance <ul style="list-style-type: none"> <li>Incoming</li> </ul>

	<ul style="list-style-type: none"> <li>• Outgoing</li> <li>• Acknowledgement</li> <li>• Handoff</li> <li>• Handoff Response</li> </ul>
<b>Transaction Category *</b>	Select the Transaction Category from available list for which format identifier in being created
<b>Transaction Name *</b>	Select the Transaction Name from available list for which format identifier in being created

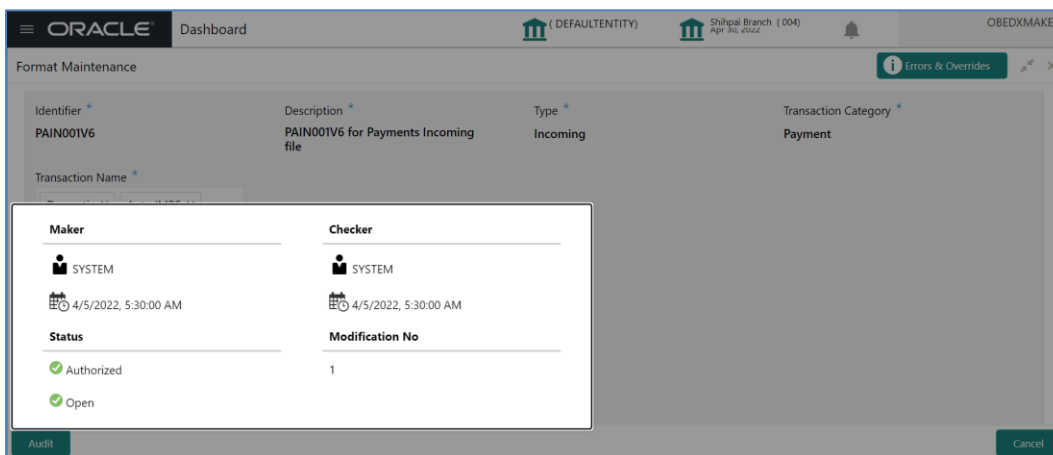
**View Format Maintenances:**


By using this screen, user can View, Modify, Delete or Authorize the Format Maintenance.

**Navigation Path: Electronic Data Exchange > Maintenance > Format > View Format**



Click on '**Audit**' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the Format Details. Click the Options (  ) icon and then click any of the below option:

1. **Unlock** To modify the record details. Refer to the **Create Format Maintenance** section for field level details.
2. **Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
3. **Delete** To delete the data permanently, which is not yet authorize.
4. **Close** To close record temporary
  - Optional: On the confirmation pop-up window, enter the remark for closing.
  - Click Confirm to close the record.
5. **Reopen** To reopen the maintenance record which is temporary Closed
6. **View** To view the **Format Maintenance** details.

### 4.1.3 File Name Template Maintenance

File name template is used to define a naming convention for various types of files – incoming, outgoing, ACK/NACK and handoff, handoff response messages.

File name template allows user to create the naming convention with the help of predefined attributes (like transaction name, format name, alias, date etc.). User can decide the order of these attributes as per naming convention and provide the length, padding characters along with the delimiter, if any. The naming convention aids the system in reading the Meta data from the file name and process the file accordingly.

Note:

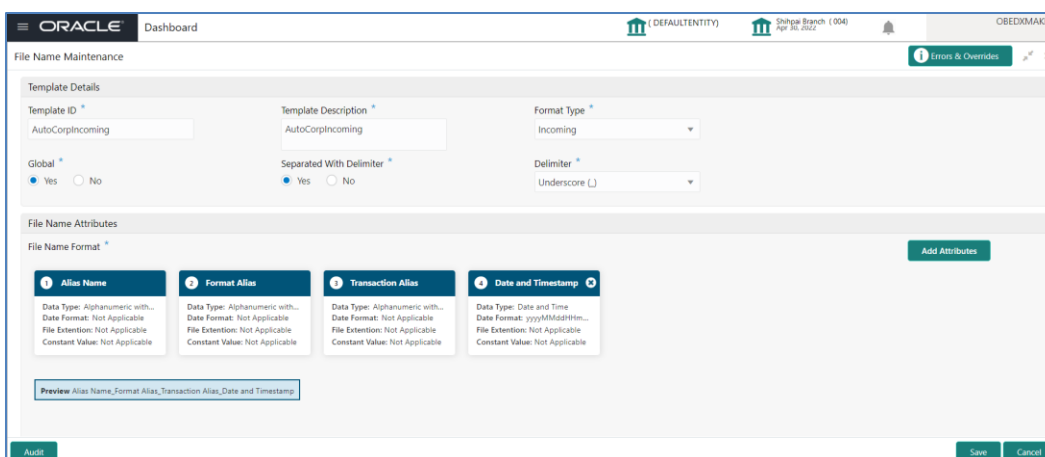
Handoff and Handoff Response File Name Templates are important to be configured as these will be required for processing with the Product Processor. These templates as pre-qualified with Oracle Banking Payments has been provided as a part of product. Any change in this template should be done only if there is any change in the requirement of Product Processor.

Format type – Handoff & Handoff Response is relevant only in case of File Based Integration with the product processor for example Payment. File Naming Template with these types are not required and will not be referred to if created in case of Virtual Account Management transaction or for any other transaction for which API integration is done with product processor.

#### Create File Name Template:

This screen is used to create File Name Template.

**Navigation Path: Electronic Data Exchange > Maintenance > File Name > Create File Name Template**



1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with ‘\*’ are mandatory.

#### Field Description:

Field Name	Description
<b><u>Template Details</u></b>	
<b>Template ID *</b>	Enter a unique Template ID, to create the file name template.
<b>Template Description *</b>	Enter the description for the File Name Template
<b>Format Type *</b>	Select the format type for the File name Template from either of available list <ul style="list-style-type: none"> <li>• Incoming</li> <li>• Outgoing</li> <li>• Acknowledgement</li> <li>• Handoff</li> <li>• Handoff Response</li> </ul>
<b>Global *</b>	Select if the Template is Global or Non-Global <p style="text-align: center;"><b>Note:</b> Selection of this Flag will be not allowed when Format Type is selected as Handoff &amp; Handoff Response, because format types are being used for internal bank communication</p>
<b>Separated with Delimiter *</b>	Select if the File template is with or without Delimiter
<b>Delimiter *</b>	Select the type of Delimiter that will be used to segregate the attribute in file name <p style="text-align: center;"><b>Note:</b> Display If Separated with Delimiter is selected as “Yes”</p>
<b><u>File Name Attributes</u></b>	
<b>Add Attributes *</b>	Click on this button to add List of attributes expected in File template from available list <p style="text-align: center;"><b>Note:</b> If user selects “Separated with Delimiter “ as “Yes” then he will be allowed to add Attributes, but attributes maintenance (Length, Data Type, Padding details) will not be allowed</p>
<b>Attribute Name *</b>	Name of the attributes for which data fields is being setup will be displayed here



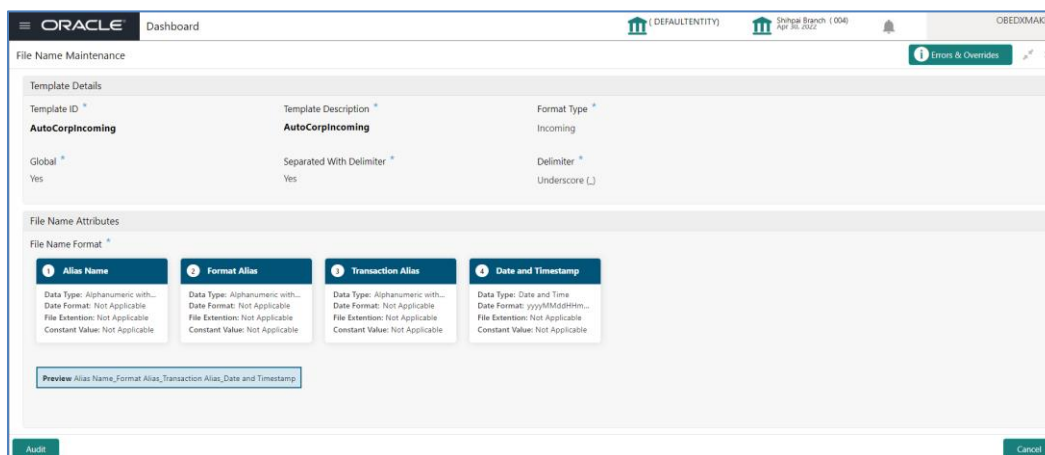
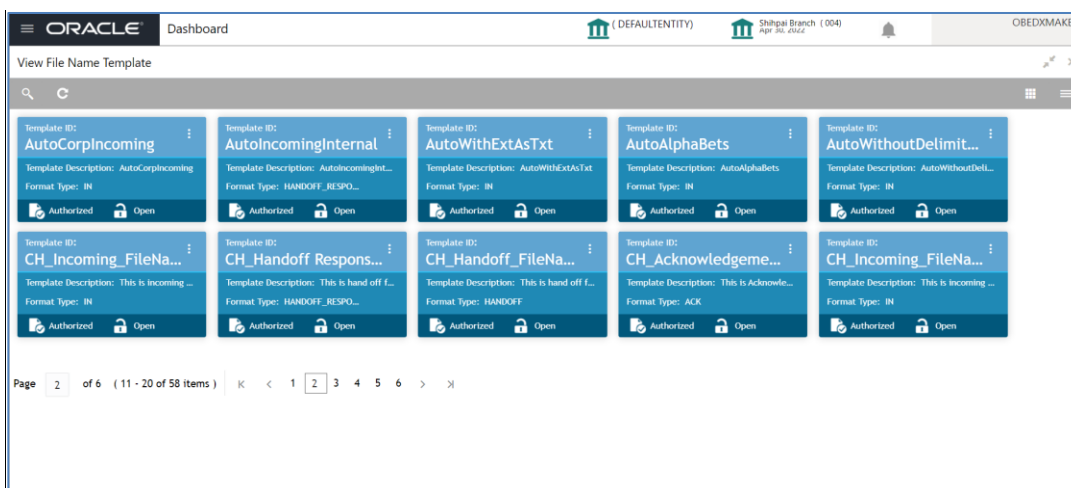
Field Name	Description
<b>Rename Fields *</b>	<p>Enter name of the attribute, which is expected in the file template and not available in the current attribute list.</p> <hr/> <p><b>Note:</b>            &gt; Only populate this field when the user selects Free Field as one of the expected attributes in the File Template.            &gt; User can update the name of this field with any value</p>
<b>Data Type *</b>	<p>Select the Data type for attribute, which is being added in file name template.</p> <hr/> <p><b>Note:</b>            &gt; In case of attribute is selected as “File Extension”, user will be allowed to enter only extension name and data type as Alphanumeric.            &gt; Attribute specific Rest of the fields will be non-Editable to user.            &gt; If user selects attribute as “Free Field “ as per the requirement ,then the new data type “Constant” will be available for user to select from data type dropdown.            &gt; With data type as “Constant “user is allowed to update only Field Name and Rest of the attribute specifics fields will be non-Editable to user.</p>
<b>Length *</b>	<p>Specify the length of each individual attribute</p> <hr/> <p><b>Note:</b></p> <hr/> <ul style="list-style-type: none"> <li>• If the Data type is selected for any Renamed Free field attribute as “Constant “, then Length will be disabled for the user to edit or enter</li> <li>• Display only if Separated With Delimiter is selected as “No”</li> </ul>
<b>Padding Character *</b>	<p>Specify the padding character expected in corporate file</p> <hr/> <p><b>Note:</b> Display only if Separated With Delimiter is selected as “No”</p>
<b>Padding Position *</b>	<p>Select the position of pad character in corporate file</p> <hr/> <p><b>Note:</b> Display only if Separated With Delimiter is selected as “No”</p>

Field Name	Description
<b>Date and Time Format*</b>	Select the date and time format expected in File Name  <b>Note:</b> Populate this field when Date and Time Format is selected as one the file name attribute

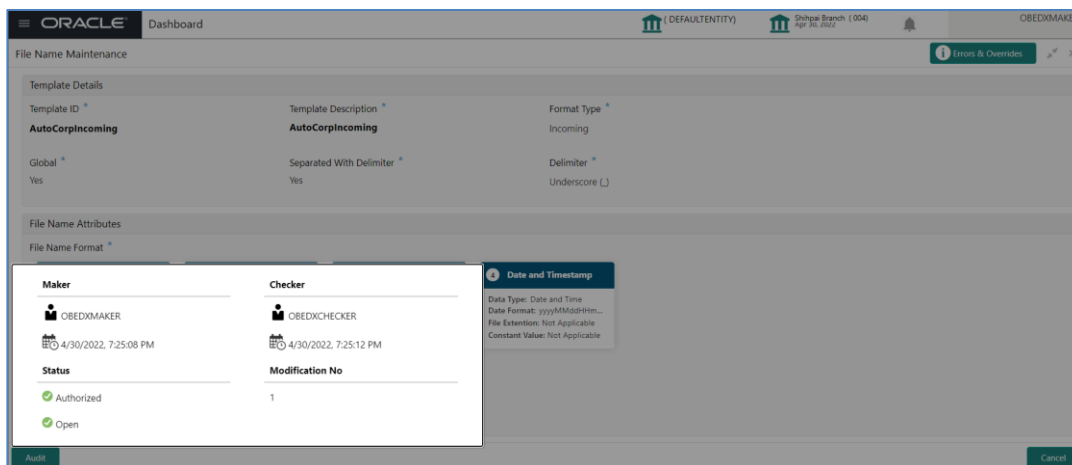
**View File Name Template:**


By using this screen, user can View, Modify, Delete or Authorize the File Name Template Maintenance.

**Navigation Path: Electronic Data Exchange > Maintenance > File Name > View File Name Template**



Click on 'Audit' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the File Name Template Details. Click the Options (  ) icon and then click any of the below option:

1. **Unlock** To modify the record details. Refer to the **Create File Name Template Maintenance section** for field level details.
2. **Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
3. **Delete** To delete the data permanently, which is not yet authorize.
4. **Close** To close record temporary
  - Optional: On the confirmation pop-up window, enter the remark for closing.
  - Click Confirm to close the record.
5. **Reopen** To reopen the maintenance record which is temporary Closed
6. **View** To view the **File Name Template Maintenance** details.

### 4.1.4 Channel Maintenance

Channel maintenance allows the bank user to define the incoming channel/medium for file exchange into Electronic Data Exchange system. Channels can be 'Global' or 'Non-Global'. Global channels can be used by any corporate, whereas Non-Global channels are defined for a specific corporate.

Note: In case of API Based Integration with the host, channels for direction Incoming – Internal & Outgoing – Internal are not required to be configured. Handoffs and responses will be sent and received through API respectively.

#### Create Channel Maintenance:

This screen is used to create Channels.

Navigation Path: Electronic Data Exchange > Maintenance > Channel > Create Channel

1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with ‘\*’ are mandatory.

#### Field Description:

Field Name	Description
<b><u>Channel Details</u></b>	
<b>Channel Name *</b>	Enter Channel Name to Create new channel
<b>Channel Description *</b>	Enter the description for the Channel

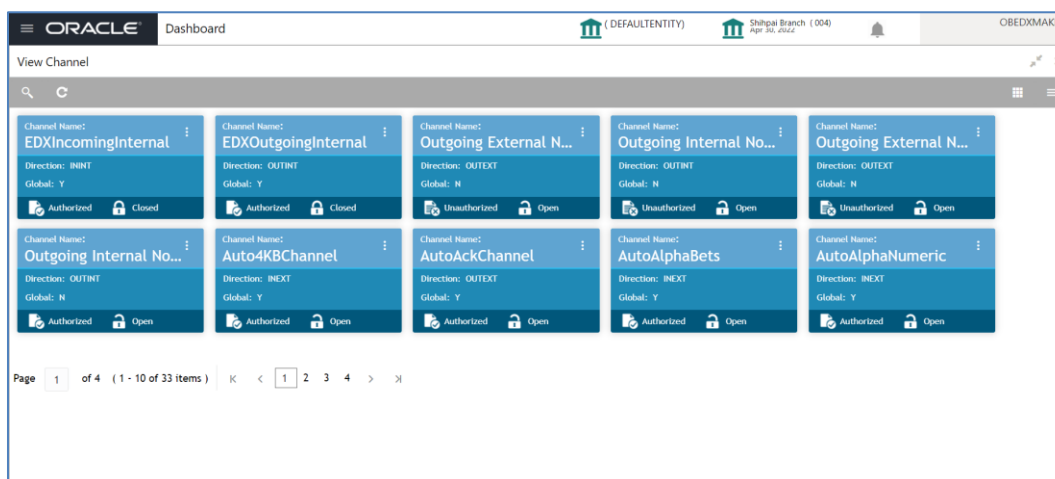
Field Name	Description
<b>Direction *</b>	<p>Specify the direction of the channel maintenance, which is being setup.</p> <hr/> <p><b>Note:</b> Bank user can select any of the following</p> <ul style="list-style-type: none"> <li>a. Incoming – External (Corporate → Bank)</li> <li>b. Outgoing – External (Bank → Corporate)</li> <li>c. Incoming – Internal (Bank’s Product Processor → Oracle Banking Electronic Data Exchange for Corporate)</li> <li>d. Outgoing – Internal (Bank → Bank’s Sub System)</li> </ul>
<b>Type *</b>	<p>Specify the channel type – Folder based</p> <hr/> <p><b>Note:</b> This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal</p>
<b>Folder Path *</b>	<p>Enter the folder path, from where file can be retrieved over channel</p> <p><b>Note:</b> Folder Path mentioned in the maintenance should exist in the server to accept the files.</p>
<b>Global *</b>	<p>Select if the Channel Maintenance is being setup for Global (Bank level) or Non -Global (Corporate specific channel)</p>
<b>File Name Template *</b>	<p>Select the file name template from backend system to create channel maintenance</p> <hr/> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>&gt; If the channel maintenance is being setup for Global Channel, then, this field will list down Global File Name templates</li> <li>&gt; If it is for Non-Global Channel then Non-Global File Name templates will be listed here</li> </ul>
<b>File Name Template preview</b>	<p>This field will display File Name Template preview</p> <hr/> <p><b>Note:</b> This field will populate File name template orientation, depending on the file name template selected in previous step.</p>
<b>Scheduler Name *</b>	<p>Select the scheduler name from available list to map with channel maintenance</p> <p><b>Note:</b> This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal</p>

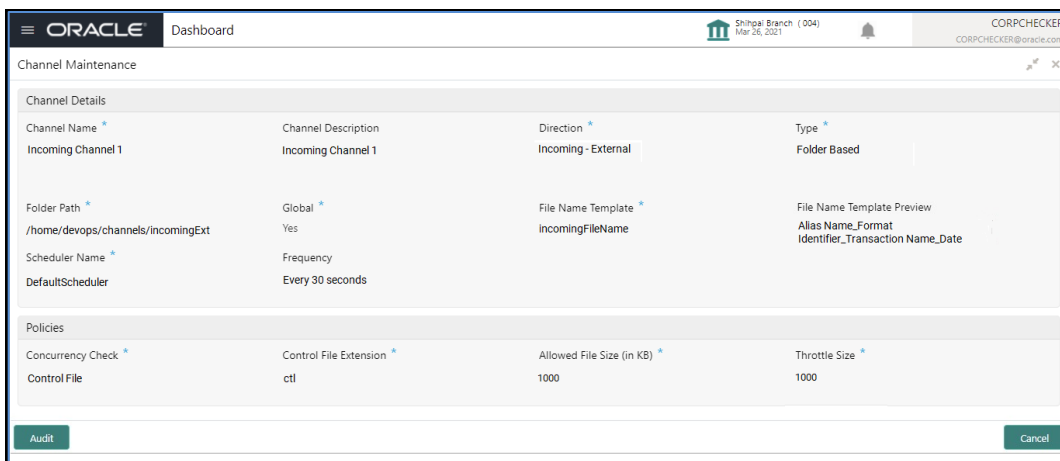
Field Name	Description
<b>Frequency</b>	This field will display frequency of the Scheduler selected in previous step  <b>Note:</b> This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal
<b><u>Policies (Setup for Direction Incoming – External or Incoming – Internal)</u></b>	
<b>Concurrency Check *</b>	Select the Concurrency Check Method for channel maintenance
<b>Control File Extension*</b>	Specify the file extension for Control file Concurrency Check  <b>Note:</b> This field will be displayed only if the user selects the control file in Concurrency Check field
<b>Allowed File Size (in KB) *</b>	Specify maximum allowed size for Channel Maintenance in KB  <b>Note:</b> This field will have an impact on the file upload, if file size is greater than the Allowed File Size, file upload will fail.
<b>Throttle Size *</b>	Enter the Throttle Size of scheduler

**View Channel Maintenances:**

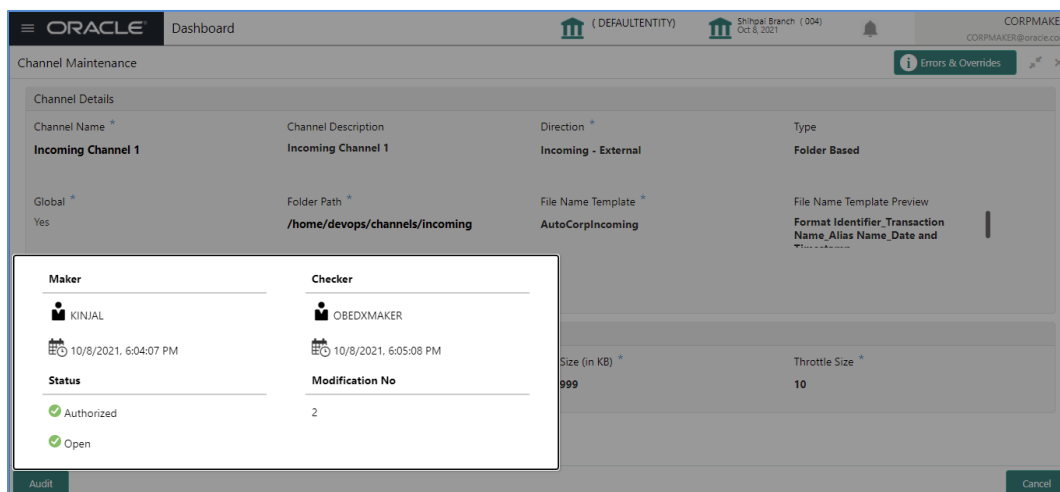
By using this screen, user can View, Modify, Delete or Authorize the **Channel** Maintenance.

**Navigation Path: Electronic Data Exchange > Maintenance > Channel > View Channel**





Click on 'Audit' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the Channel Details. Click the Options (⋮) icon and then click any of the below option:

1. **Unlock** To modify the record details. Refer to the **Create Channel Maintenance** section for field level details.
2. **Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
3. **Delete** To delete the data permanently, which is not yet authorize.
4. **Close** To close record temporary

- Optional: On the confirmation pop-up window, enter the remark for closing.
- Click Confirm to close the record.

**5. Reopen** To reopen the maintenance record which is temporary Closed

**6. View** To view the **Channel Maintenance** details.



## 5. Corporate Preference

### 5.1 Transaction and Format Preferences

Corporate Preference are required to be set up for any corporate who wants to send data for processing on Electronic Data Exchange system. In Corporate Preferences, bank user can configure transaction types that corporate can send files for processing. Corporate can also enable the ACK/NACK and the preferred format for receiving them. Admin can specify the transaction preferences for multiple transactions across Financial and Non-Financial Transaction categories in one go.

The channel approval rule can also be configured from this screen to route files to channel for approval before processing. The two conditions to trigger the routing – file threshold and number of records – can be setup by the bank user. The files satisfying the approval condition will be sent to the Oracle Banking Digital Experience/internet banking portal for further approval by corporate user, before processing.

The same maintenance also allows bank user to maintain the Limit validation conditions for particular corporate before processing the files in application.

The bank user can enable or disable the limit validation check for various dynamic conditions across Financial or Non -financial transactions for the corporate while setting up the corporate preferences.

Depending upon the Limit Validation conditions maintain for the corporate, the file will be processed. If any of the predefined limit condition is failed, then the application will stop file processing and will display the error reason for actual failure.

#### Create Corporate Preferences:

This screen is used to create Corporate Preferences.

**Navigation Path: Electronic Data Exchange > Maintenance > Corporate Preferences > Create Corporate Preferences**

The screenshot displays the Oracle Corporate Preferences Maintenance interface. At the top, there's a navigation bar with 'ORACLE Dashboard' and user information. The main content area is titled 'Corporate Preferences Maintenance' and includes an 'Errors & Overrides' button. The form is divided into several sections: 'Corporate' with fields for Corporate ID (004647), Corporate (HP INDUSTRIES), Alias (HPIND), and Channel User ID (HPINDEDXUSER); 'Incoming Channel' with Channel Type (Global selected), Channel (AutoCorpIncoming), and Days for De-Dupe Check (100); and 'Transaction Preferences' with Transaction Category (Payment) and Transaction Name (Domestic, Close Virtual Account). Below these is a table with columns for Transaction Category, Transaction Name, and a status icon. The 'Payment' category is expanded to show 'Domestic', which is further expanded to show 'PAIN001V6 - AutoCorpIncoming'. At the bottom, there are 'Add New', 'Clear', 'Save', and 'Cancel' buttons.

The screenshot shows the 'Format and Alerts Preferences' window. At the top, there are fields for Transaction Category (Payment), Transaction Name (Payments), Transaction Alias (Payments), and Channel (AutoCorpIncoming). Below these are Format (PAIN001V6) and Format Alias (PAIN001V6). The 'Outgoing Response Preferences' section includes a 'Create New' button and a table of processing stages:

Processing Stage	Description	Email Alert	Status
Pre-Parsing *	Response contains All Records to AutoAckChannel PAIN002V6, EDXAckTemplate	Email Alert Not required	Complete
Parsing and File Validations *	Response contains All Records to AutoAckChannel PAIN002V6, EDXAckTemplate	Email Alert Not required	Complete
Response File *	Response contains All Records to AutoCorpOutgoing PAIN002V6, EDXCorpOutgoing	Email Alert Not required	Complete
Record Validation	Response contains All Records to AutoCorpOutgoing PAIN002V6, EDXCorpOutgoing	Email Alert Not required	Complete
Sent To Host	Response contains All Records to AutoCorpOutgoing PAIN002V6, EDXCorpOutgoing	Email Alert Not required	Complete

A 'Save' button is located at the bottom left.

This screenshot shows the 'Format and Alerts Preferences' window with different settings. Transaction Category is Payment, Transaction Name is Domestic, Format is PAIN001V6, and Channel is AutoCorpIncoming. The 'Outgoing Response Preferences' section is expanded to show 'Response File Preferences':

- Processing Stage: Host Response
- Response Required:  Yes,  No
- Records In Response: Accepted, Rejected, All (All is selected)
- Format: PAIN002V6
- File Name Template: AutoCorpOutgoing
- Response Delivery Mode: Channel
- Channel: AutoCorpOutgoing

The 'Notification Preferences' section shows 'Email Notification Required' set to  No. Buttons for 'Back', 'Update', and 'Delete' are at the bottom right.

## 5.2 Channel Approval Rule

The channel approval rules are setup to specify the conditions whether the file should be sent to channel for approval before processing, based on File Threshold Level Limit and number of records.

The user can configure the Channel Approval Rule for Financial & non-financial transactions in the Corporate Preferences setup. User can define number of records and minimum Amount limit condition with different currencies for financial transactions and number of records condition for non-financial transactions.

The files, those are satisfying the approval rule condition will be sent to the Oracle Banking Digital Experience channel for further Approval before processing. Oracle Banking Digital Experience, based on maintenance of FI Template, Approval Rules and Limit Packages will allow the approver to take further action on the file waiting for approval.

Oracle Banking Digital Experience will generate a Handoff response with individual Record status post-approval or rejection and the same will sent back to Oracle Banking Electronic Data Exchange for Corporates to update the status of the file.

Transaction Preferences

Transaction Category: Payment X Transaction Name: Domestic X

Payment: Domestic VA

Channel Approval Required:

Amount More Than: EUR €1,000.00

AND OR

Number Of Records More Than: 10

Clear

### 5.3 Limits Validation

The Limit validation on Corporate Preference allows bank user to maintain the Limit validation conditions for particular corporate before processing the files in application.

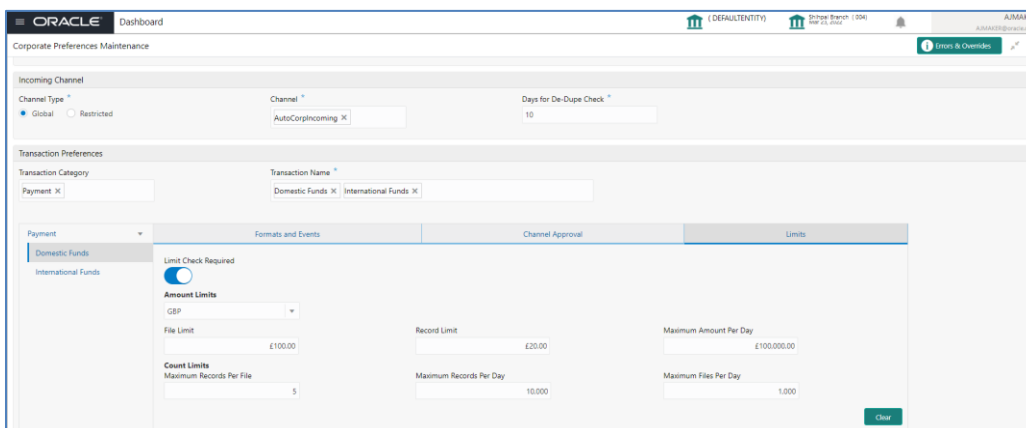
The bank user can enable or disable the limit validation check by selecting the check box at Limits step while setting up the corporate preference. This Limit Validations are defined for various dynamic conditions across Financial or Non -financial transactions for the corporate.

User can define the preferred limit currency while setting up the limit check precondition, so that system will convert and execute limit validation as per preferred currency specified.

Amount limit validations can be defined based on Limit test to see that the value does not exceed a predetermined limit. The check includes Maximum File Limit, Record Limit & Maximum Amount per day. This check is applicable only for Financial Transaction.

Application allows user to define Count Limit's condition that performs Record Test. Count limits can be defined for both financial and non-financial transactions. The check includes Maximum Records per File, Maximum Records per Day & Maximum Files per Day

Depending upon the Limit Validation conditions maintain for the corporate, the file will be processed. If any of the predefined limit condition is failed, then the application will stop file processing and will display the error reason for actual failure.



1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with “\*” are mandatory.

**Field Description:**

Field Name	Description
------------	-------------

<b><u>Corporate Details</u></b>	
<b>Corporate ID *</b>	Search Corporate ID, for whom corporate preference needs to be created.
<b>Corporate*</b>	Displays Corporate Name, for whom corporate preference is, needs to be created.
<b>Alias*</b>	Enter Alias name of the Corporate. It should be unique
<b>Channel User ID *</b>	<p>This is the corporate user id for Channel Approval for internet banking (Oracle Banking Digital Experience – corporate user ID).</p> <hr/> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• It is a system generated user ID for Oracle Banking Digital Experience maker user for approval of file</li> <li>• It is a created in the system only when the channel approval is required</li> <li>• It is available only in view mode and cannot be entered or modified by the user.</li> </ul> <hr/>
<b><u>Incoming Channel Details</u></b>	
<b>Channel Type *</b>	Select if the Channel is Global or Non-Global. Global channels can be mapped to multiple corporates and Non-Global channels are specific to a Corporate
<b>Channel *</b>	<p>Select Channel Name to associate channels. Multiple channels can be associated to a corporate</p> <hr/> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>&gt; In the case of a Non Global channel, if it is once mapped to a Corporate then it should not be available for mapping with another corporate</li> <li>&gt; If the channel type is selected as Global, then application will list down only global channels in this list and vice versa.</li> </ul> <hr/>
<b>Days for De-Dupe Check *</b>	Set up the number of days within which the system should perform the duplicate check with the previously received files. For e.g. if 180 days are maintained in this field then system will run the de-dupe rules with the files received in last 180 days.
<b><u>Transaction Preferences</u></b>	

<b>Transaction Category*</b>	Select Transaction Category(s) for which the corporate wishes to send files.
<b>Transaction Name *</b>	Select Transaction name (s) from available List.  <b>Note:</b> The transaction name list will populate depending on the Transaction Category selected in the previous selection. Multiple Transactions Names will be segregated and arranged with respect to Transaction Category
<b>Add New*</b>	Setup the format for each transaction type in which the corporate will send the file. Click on this button to add new Incoming Format for Transaction Name selected from the available list at the Left side
<b>Transaction Category*</b>	Displays Transaction category for whom Format preference is being done
<b>Transaction Name *</b>	Display Transaction Name for whom Format preference is being done
<b>Transaction Alias*</b>	User can provide the transaction alias which will come in the incoming file name and through which Transaction Name will be identified
<b>Format *</b>	Select Format to Map with Customer Response File
<b>Format Alias*</b>	User can provide the format alias which will come in the incoming file name and through which Format will be identified
<b>Channel *</b>	Select the channel name for outgoing response file.
<b>Copy Format Preferences</b>	Select the Existing Format ID to copy for the current maintenance
<b><u>Outgoing Response Preferences</u></b>	
<b>Note1:</b> Mandatory Processing Stages will be listed first and those cannot be deleted by the user. User can add new processing stages and can modify all the processing stages.	
<b>Note2:</b> Outgoing Response Preferences is not supported for Virtual Account Open transactions so should not be defined. It should be selected as No in Response Required field for all Processing stages.	

<b>Processing Stage*</b>	Select the processing stage from the list for which response preferences are required to be configured. Pre-Parsing Parsing & File Validation Host Response Record Validation Sent to host
<b>Response Required*</b>	Select whether acknowledgement/response is required or not for the selected processing stage
<b>Records In Response</b>	Select what type of records are required in the response file. Accepted – only accepted records will be sent in the response file Rejected – only rejected records will be sent in the response file All – All types of records will be sent in the response file
<b>Format *</b>	Select the Format in which Customer Response File will be generated
<b>Format Alias *</b>	Provide the format Alias which will be mapped to the Response File name
<b>File Name Template *</b>	Select outgoing file name template to map with Customer Response File
<b>Response Delivery Mode *</b>	Select the response mode where the Response File will be generated from the available list – Channel Email Both
<b>Channel*</b>	Required if Channel/Both is selected in the Response mode. Provide the channel where the response file will be generated.
<b>Email Address*</b>	Required if Email/Both is selected in the Response mode.

	User can provide multiple email addresses separated by comma, where the response file will be sent.
<b>Email Notification Required*</b>	Select Yes/No as per the requirement Yes – If Email notification required No – If Email notification is not required
<b>Email on Event*</b>	Select the event when the notification will be triggered Rejected – Notification will be triggered whenever the file/transactions are rejected Always – Notification will be triggered in both the case of accept or reject
<b>Email Address*</b>	User can provide multiple email addresses separated by comma, where the notification will be sent.
<b>Copy</b>	Select and copy the transaction preference done in earlier step to map with new Transaction which is being setup
<b><u>Channel Approval-</u></b> Specify the conditions to send file for channel approval before processing.	
<b>Channel Approval Required</b>	Toggle if channel approval is required
<b>Select Currency</b>	Select the Currency to define amount level, Channel approval criteria
<b>Amount More Than</b>	Enter the Threshold Amount for the Corporate to check before applying approval rule. If the File amount is greater than the defined amount here, it will be sent for approval
<b>AND OR</b>	Select either AND or OR If AND is selected, then it will be sent for approval only if both conditions are met. If OR is selected, then it will be sent for approval if either of the condition is met.

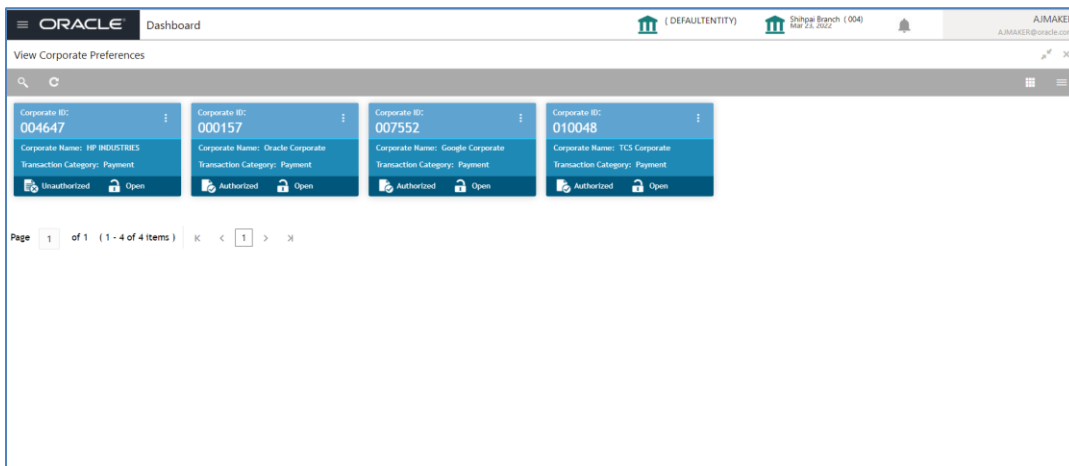


<b>Number Of Records More Than</b>	Enter the number of records, above which the file needs to be sent for approval  <b>Note:</b> If both file amount and records criteria is maintained system will look for both conditions to be met before sending a file for approval.
<b><u>Limits –</u></b>	Specify the Limit conditions check to performed on File, before processing further in application
<b>Limit Check Required</b>	Select the Check box if Limit check is required for Corporate
<b>Select Currency*</b>	Select preferred currency from dropdown to convert and execute limit validation as per selected currency in this dropdown
<b><u>Amount Limit</u></b>	
<b>File Limit</b>	Define maximum File limit allowed for corporate in case of financial transactions to validate the File limits before processing the file
<b>Record Limit</b>	Define record level limits, for financial transactions, with the Maximum amount, so that system can validate the Record limits before processing the records in the file
<b>Maximum Amount Per Day</b>	Define the maximum amount of transaction allowed per day for an individual corporate; hence, the system will restrict the file crossing the predefined maximum amount range.
<b><u>Count limits</u></b>	
<b>Maximum Records Per File</b>	Define the maximum number of records allowed in an individual file for the corporate, including Financial and Non-Financial Transactions
<b>Maximum Records Per Day</b>	Define the maximum number of records allowed in a single day for the corporate for Financial and Non-Financial Transactions
<b>Maximum Files Per Day</b>	Define a maximum number of files that can be processed for the individual corporate in a single day with Financial and Non-Financial Transactions.

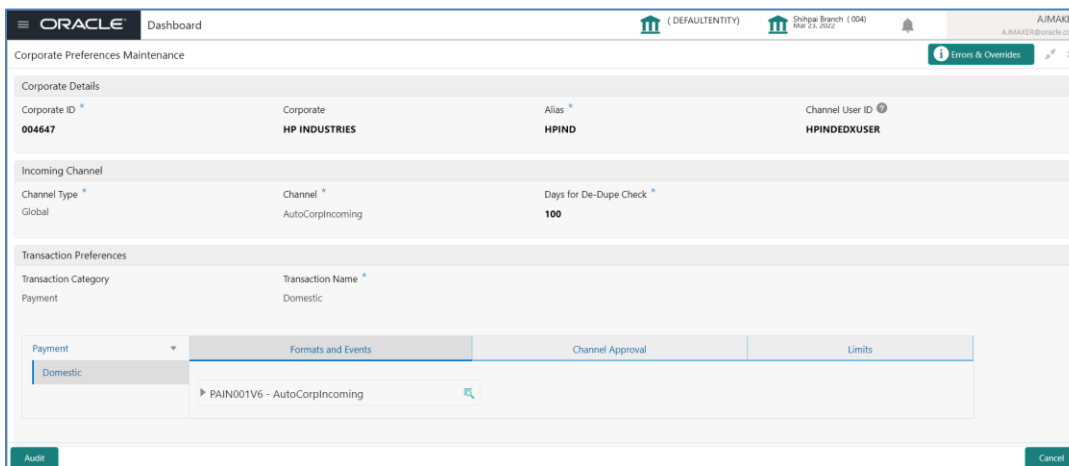
**View Corporate Preferences:**

By using this screen, user can View, Modify, Delete or Authorize the **Corporate Preferences Maintenance**.

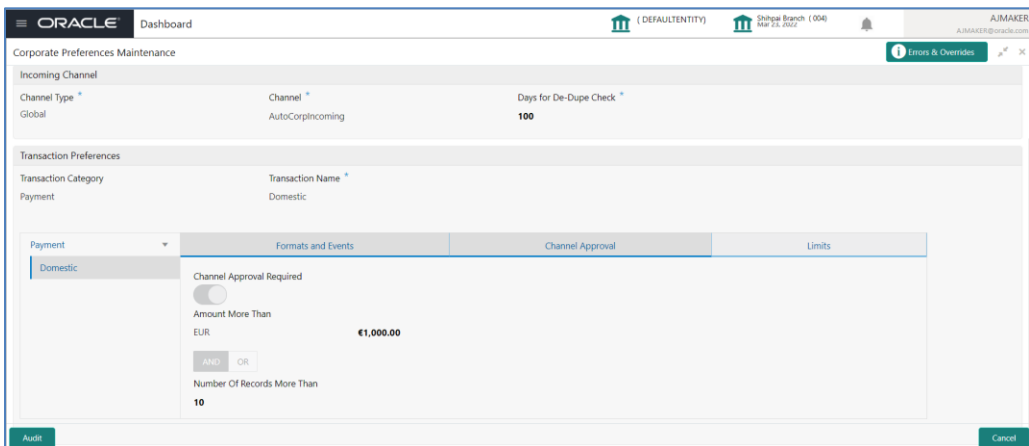
**Navigation Path: Electronic Data Exchange > Maintenance > Corporate Preferences > View Corporate Preferences**



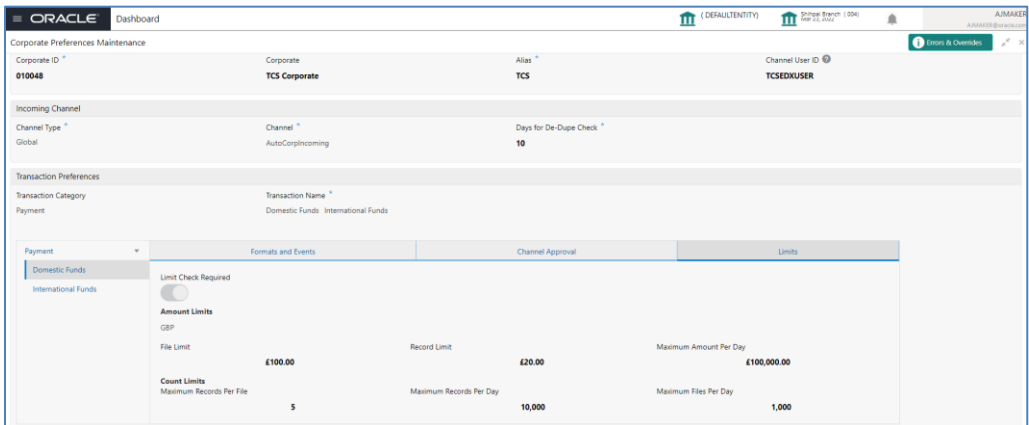
**Format Maintenance**



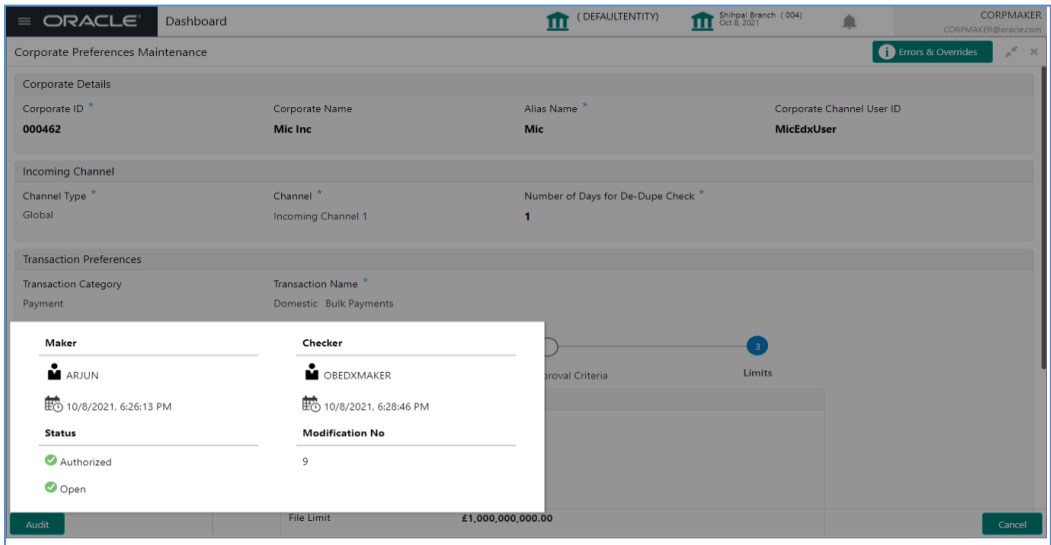
### Channel Approval Criteria




### Limits



Click on 'Audit' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the Corporate Preferences Details. Click the Options (  ) icon and then click any of the below option:

- 1. Unlock** To modify the record details. Refer to the **Create Corporate Preferences** section for field level details.
- 2. Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
- 3. Delete** To delete the data permanently, which is not yet authorize.
- 4. Close** To close record temporary
  - Optional: On the confirmation pop-up window, enter the remark for closing.
  - Click Confirm to close the record.
- 5. Reopen** To reopen the maintenance record which is temporary Closed
- 6. View** To view the **Corporate Preferences** details.

# 6. Integration Preferences

## 6.1 Integration Preferences Maintenance

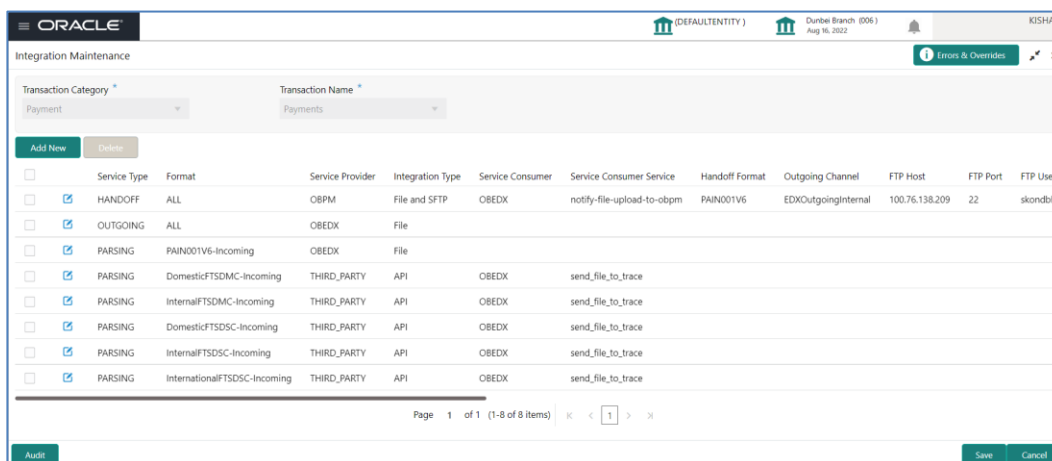
Integration Preferences are configured to identify the system who will perform the parsing, outgoing file generation and handoff processing. User can define the integration preference settings for each underlying processing system for these functions for each transaction.

User can define the preferences based on each incoming format or can select a generic configuration for 'All' formats of the selected transaction.

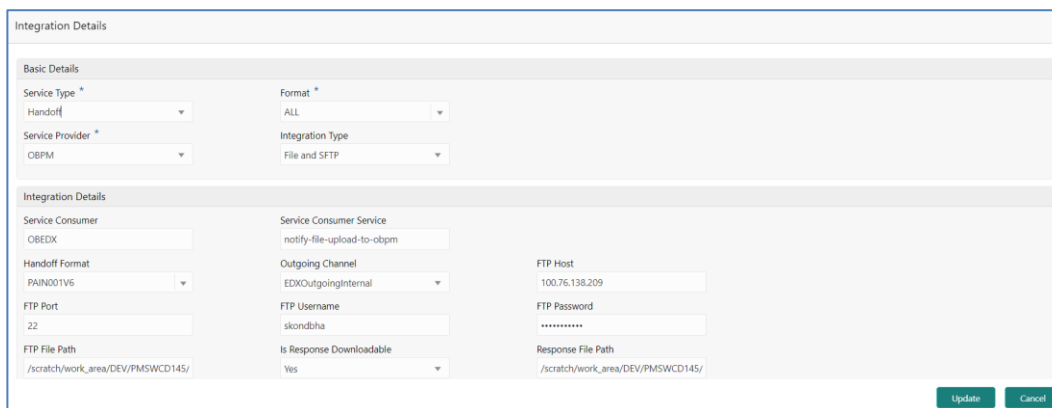
### Create Integration Preferences:

This screen is used to create Integration Preferences.

**Navigation Path: Electronic Data Exchange > Maintenance > Integration Preferences > Create Integration Preferences**



### Add/Edit Screen



1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with ‘\*’ are mandatory.

**Field Description:**

Field Name	Description
<b>Transaction Category *</b>	Select Transaction Category, for selecting a transaction under that category
<b>Transaction Name *</b>	Select Transaction name from the available List. <b>Note:</b> The transaction name list will populate depending on the Transaction Category selected in the previous selection.
<b><u>Add Screen</u></b>	
<b>Service Type</b>	Select the service type: Parsing / Handoff / Outgoing for which preferences are to be setup.
<b>Format</b>	Select Incoming/Outgoing Format for which preferences to be maintained. When Service Type = Parsing/Handoff, Incoming Formats will be displayed in the dropdown. When Service Type = Outgoing, Outgoing & Acknowledgement type formats will be displayed in the dropdown.
<b>Copy Integration Preference</b>	It is displayed based on the Service Type selected. When Service Type = Parsing, all formats configured for Parsing is displayed. When Service Type = Handoff, all formats configured for Handoff is displayed. When Service Type = Outgoing, all formats configured for Outgoing is displayed. Field will be displayed only if there is an existing record in the maintenance table.
<b>Service Provider</b>	Select the system who will process the service selected. <b>Note:</b> Possible Values: OBEDX / Third Party / OBVAM / OBPM If OBEDX, then it's internal parser.
<b>Integration Type</b>	Select the type of integration type whether it is File Based, File & SFTP Based or API based integration.

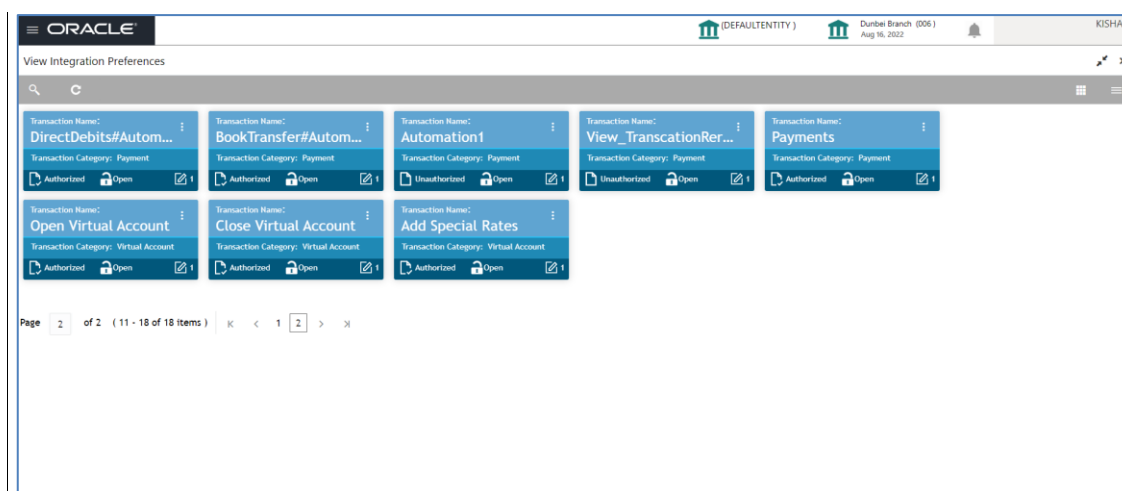
Field Name	Description
<b>Service Consumer</b>	Provide OBRH Service Consumer Name. Note: Displayed when Integration Type selected is either API or File and SFTP
<b>Service Consumer Service</b>	Provide OBRH Service Consumer Service. Note: Displayed when Integration Type selected is either API or File and SFTP
<b>Handoff Format</b>	Display the Handoff format in case of File or File & SFTP based integration.
<b>Outgoing Channel</b>	Display the outgoing channel in case of File or File & SFTP based integration.
<b>FTP Host</b>	Provide the FTP Host in case of SFTP based integration.
<b>FTP Port</b>	Provide the FTP Port in case of SFTP based integration.
<b>FTP User Name</b>	Provide the FTP Username in case of SFTP based integration.
<b>FTP Password</b>	Provide the FTP password in case of SFTP based integration.
<b>FTP File Path</b>	Provide the FTP File Path in case of SFTP based integration.
<b>Is Response Downloadable</b>	Select whether response is downloadable or not.
<b>Response File Path</b>	Provide the response file path where the response files will be placed on the server.
<b>Download Channel Name</b>	Select the channel name from which file will be downloaded.
<b>Dedupe Check Days</b>	Provide the number for days which dedupe to be checked on the response file.
<b>File Filter</b>	Provide the file filter based on which file will be checked.

Field Name	Description
Retry Count	Number of times retry will be done in case of API based integration.
Chunk Size	Chunks to be created during API based integration.

### View Integration Preferences:

By using this screen, user can View, Modify, Delete or Authorize the Integration Preferences Maintenance.

### Navigation Path: Electronic Data Exchange > Maintenance > Integration Preferences > View Integration Preferences



Click on 'Audit' to view the event of operation performed on maintenance.

Perform the following steps to take actions on the Integration Preferences. Click the Options (⋮) icon and then click any of the below option:

- 1. Unlock** To modify the record details. Refer to the **Create Integration Preferences** section for field level details.
- 2. Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
- 3. Delete** To delete the data permanently, which is not yet authorize.



- 4. Close** To close record temporary
  - Optional: On the confirmation pop-up window, enter the remark for closing.
  - Click Confirm to close the record.
  
- 5. Reopen** To reopen the maintenance record which is temporary Closed
  
- 6. View** To view the **Integration Preferences** details.

## 7. Dedupe Rule Maintenance

### 7.1 Dedupe Rule Maintenance

De-duplication rules are configured to identify duplicate files or records in the files received for processing. Data de-duplication is a process that eliminates excessive copies of data. Post syntactical validation, file transformation and record extraction in Electronic Data Exchange, de-dupe rule is run to eliminate duplicates.

Bank user can configure de-dupe rules for a file as well as for record level.

If a duplicate file is identified, the file is rejected. If a duplicate record is identified, only that record gets rejected and rest of the records are pushed for further processing.

#### Create Dedupe Rules:

This screen is used to create Dedupe Rules.

**Navigation Path: Electronic Data Exchange > Maintenance > Dedupe Rules > Create Dedupe Rule**

2. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with '\*' are mandatory.

#### Field Description:

Field Name	Description
<b><u>Rules Criteria</u></b>	
<b>Rule Name *</b>	Enter Rule name
<b>Rule Description *</b>	Enter Rule description

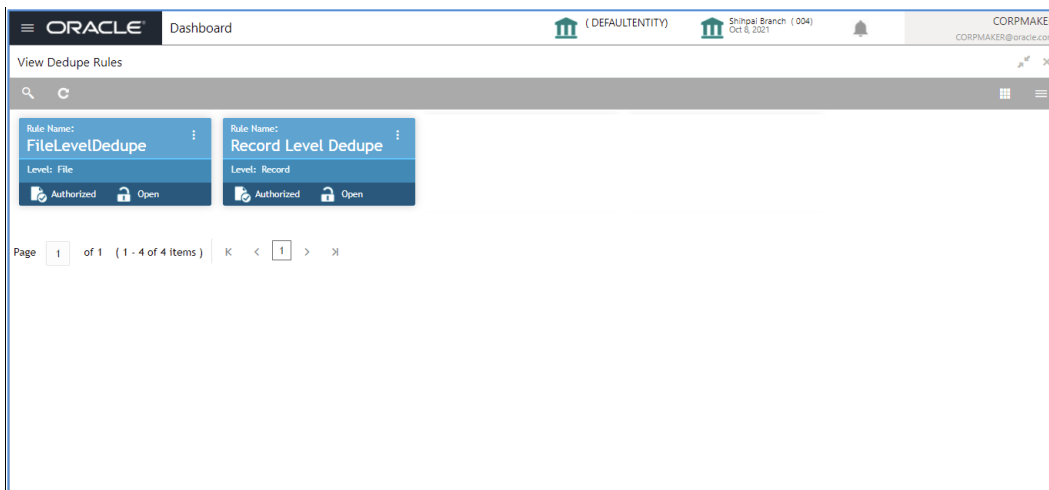
Field Name	Description
<b>Rule Level *</b>	Select if de-dupe rule is being setup at Record or File level
<b>Rule Type *</b>	Select if the rule should be generic or specific to transaction.  <hr/> <b>Note :</b> > Rule type is applicable only for File Level Rules. > If user selects Generic Rule Type, then the rule that has been created with generic rule condition is applicable for all transaction under the Transaction Category selected. > Application will execute Generic De-dupe rule only when there is no specific Transaction rule is defined. <hr/>
<b>Transaction Category*</b>	Select Transaction Category, for selecting a transaction under that category
<b>Transaction Type *</b>	Select Financial or Non- Financial for filtering the transactions basis on that
<b>Transaction Name *</b>	Select Transaction name from the available List.  <hr/> <b>Note:</b> The transaction name list will populate depending on the Transaction Category selected in the previous selection. Multiple Transactions Names will be segregated and arranged with respect to Transaction Category <hr/>
<b><u>Dedupe Attributes</u></b>	
<b>File Attributes *</b>	Select File Level data duplication attributes like File Message ID , File Name etc. so that the system can run de- dupe rules on those conditions
<b>Record Attributes *</b>	Select Record Level data duplication attributes so that the system can run de- dupe rules on those conditions within file.  The attributes in the dropdown are populated as applicable for each transaction. In case of Payments below fields are displayed, File Rererence Id, Payment Method, Instruction Priority, Value Date Debitor Acc No, instructionId, Transaction Reference Number, Amount, Currency, Currency Of Transfer, Beneficiary Name, Beneficiary BIC, Benefeciary Account, Iban, Transaction Date  In case of Virtual Account Management transaction, Record Identifier is displayed.

Field Name	Description
	These attributes are configurable and bank user can maintain the attributes as agreed upon.
<b>Number of Days for De-Dupe Check *</b>	Set up the number of days within which the system should perform the duplicate check with previously received files  This would be overridden by the duration maintained at Corporate preference (if maintained)

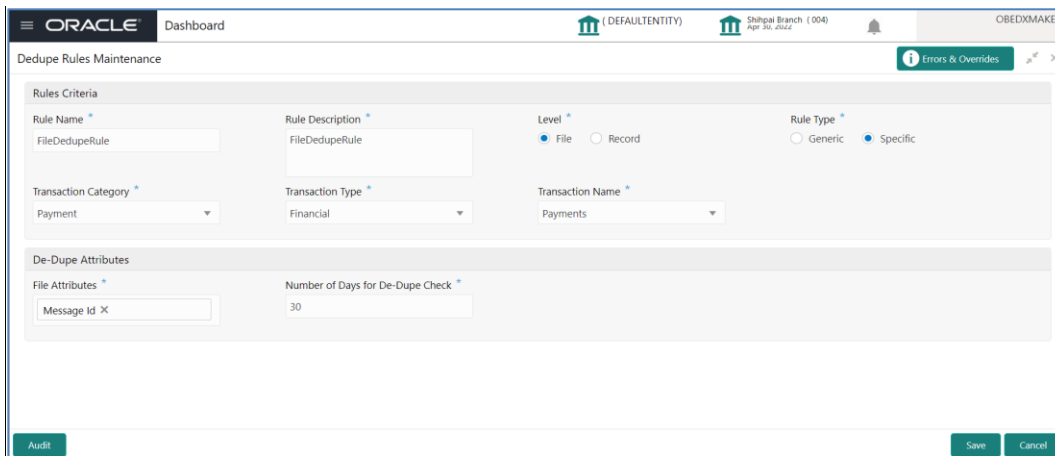
### View Dedupe Rules:

By using this screen, user can View, Modify, Delete or Authorize the Dedupe Rules Maintenance.

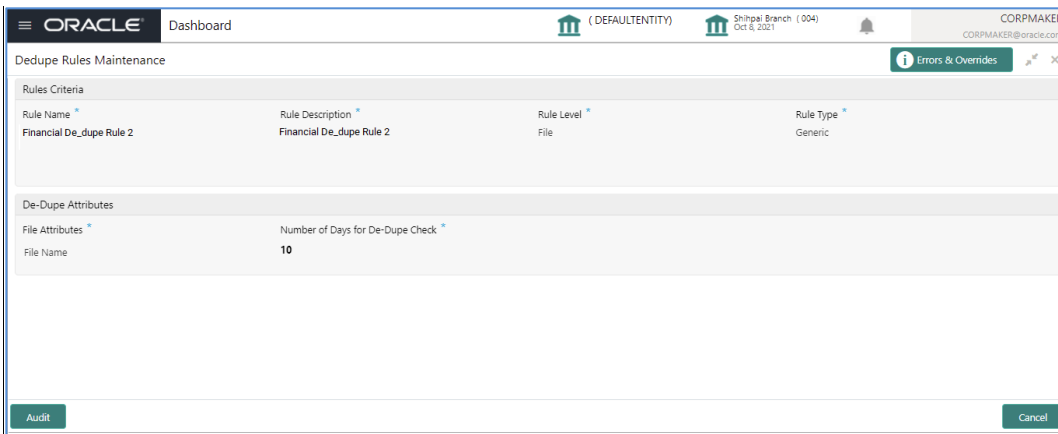
**Navigation Path: Electronic Data Exchange > Maintenance > Dedupe Rules > View Dedupe Rules**



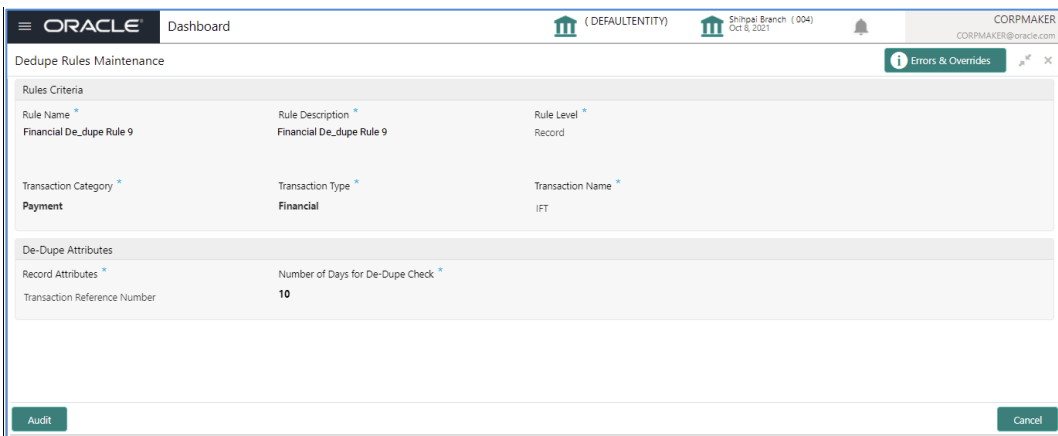
### File Level – Specific



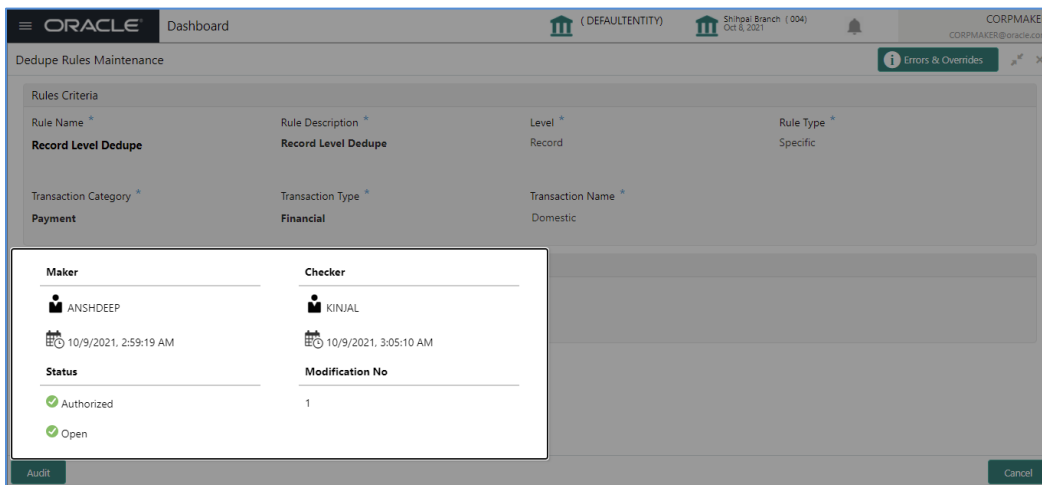
### File Level – Generic



### Record Level



Click on 'Audit' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the Dedupe rules Details. Click the Options (⋮) icon and then click any of the below option:

2. **Unlock** To modify the record details. Refer to the **Create De-dupe Rules** section for field level details.
3. **Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
4. **Delete** To delete the data permanently, which is not yet authorize.
5. **Close** To close record temporary
  - Optional: On the confirmation pop-up window, enter the remark for closing.
  - Click Confirm to close the record.
6. **Reopen** To reopen the maintenance record which is temporary Closed
7. **View** To view the **De-dupe Rules** details.

## 8. Correlation Rule Maintenance

### 8.1 Correlation Rule Maintenance

After performing the various checks and validations, system generates a handoff file and send the same to the respective Product Processor. Once the records are processed, a handoff response file is received from the product processor.

Using this maintenance, bank user can setup co-relation rules that help to reconcile the record status received from the product processor for the hand-off sent, to generate the response file.

**Note:**

- 1) Co-relation rules are not required to be configured for API Based Integration with the host system. Hence, it is not required to be configured for Virtual Accounts.
- 2) As a part of Day0, Correlation rule at File Level, Batch Level & Record Level has been provided for Payments file uploaded as qualified with oracle Banking Payments. It is advisable to not to change this, as it will have an impact on the response file processing.

**Create Correlation Rules:**

This screen is used to create Correlation Rules.

**Navigation Path: Electronic Data Exchange > Maintenance > Correlation Rules > Create Correlation Rules**

1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with ‘\*\*’ are mandatory.

**Field Description:**

Field Name	Description
<b><u>Rules Criteria</u></b>	

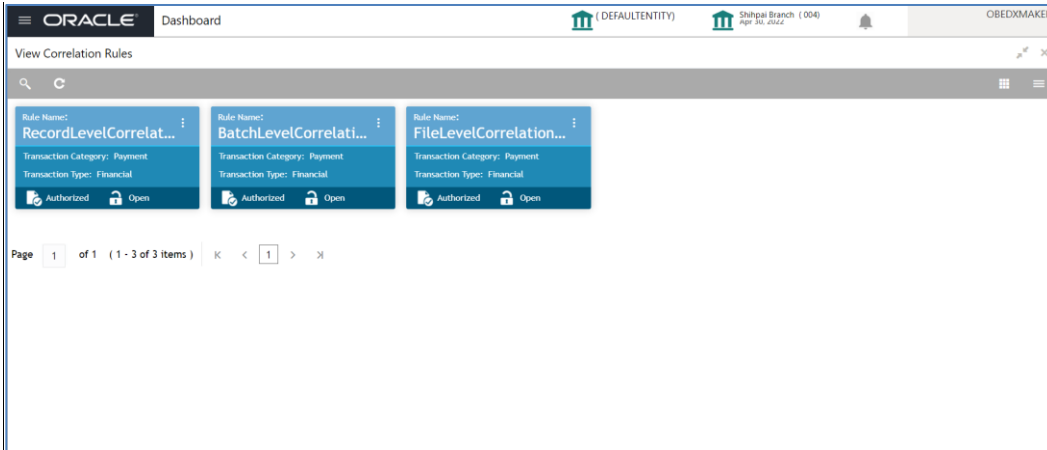


<b>Rule Name *</b>	Enter Co-Relation Rule name
<b>Rule Description *</b>	Enter description for the Co-Relation Rule
<b>Level *</b>	Select if correlation rule is being setup at Record or File level
<b>Format *</b>	Select format type of the file metadata
<b>Transaction Category*</b>	Select Transaction Category of the transaction for which Co-Relation rule is being setup
<b>Transaction Type *</b>	Select the transaction type (financial/non-financial) for filtering the transaction for which the rule needs to be created
<b>Transaction Name *</b>	Select Transaction name from the available List.  <b>Note:</b> > The transaction name list will populate depending on the Transaction Category selected in the previous selection. > Multiple Transactions Names will be arranged with respect to Transaction Category
<b><u>Co-Relation Criteria</u></b>	
<b>Co- Relation Attributes *</b>	Define co-relation attributes by selecting all attributes or choosing from the available list to compare and reconcile the status of the records

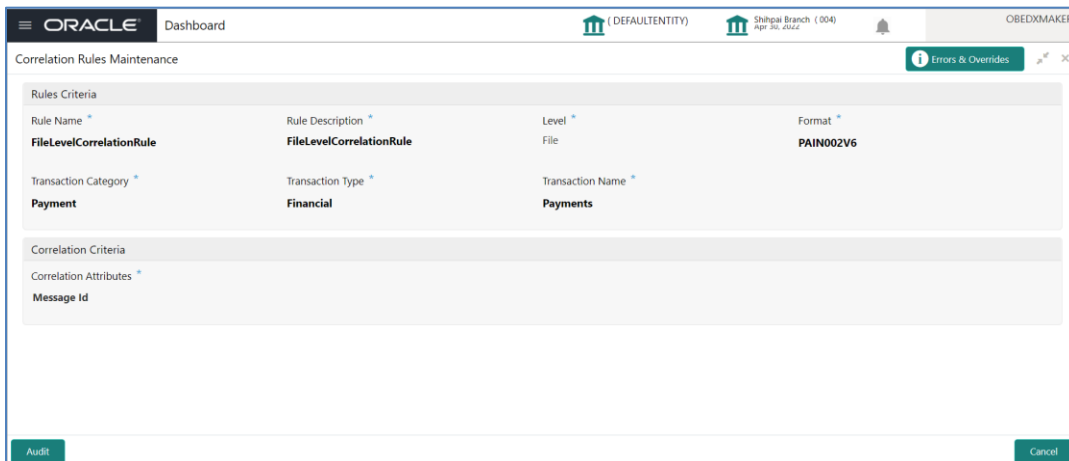
**View Correlation Rules:**

By using this screen, user can View, Modify, Delete or Authorize the Correlation Rules Maintenance.

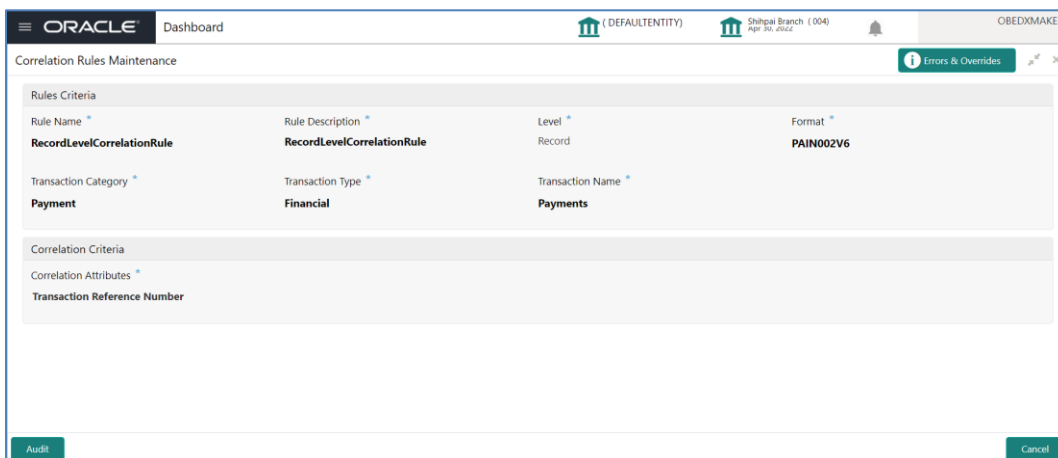
**Navigation Path: Electronic Data Exchange > Maintenance > Correlation Rules > View Correlation Rules**



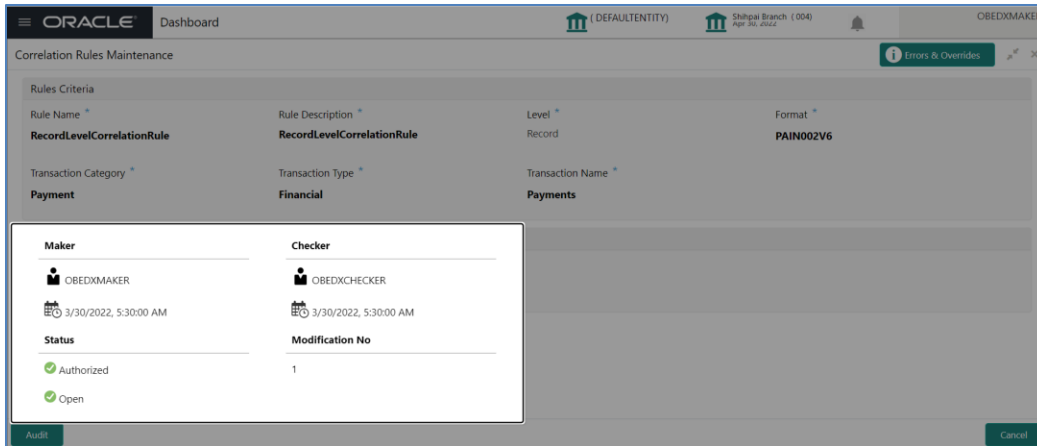
### File Level




### Record Level



Click on 'Audit' to view the event of operation performed on maintenance.



Perform the following steps to take actions on the Correlation rules Details. Click the Options (  ) icon and then click any of the below option:

1. **Unlock** To modify the record details. Refer to the **Create Correlation Rules** section for field level details.
2. **Authorize** To authorize the record. Authorizing requires necessary access rights.
  - Optional: Click **View** to view the record details.
  - Select the record to authorize and then click **Approve**.
  - Record can also be Rejected by clicking **Reject**.
3. **Delete** To delete the data permanently, which is not yet authorize.
4. **Close** To close record temporary
  - Optional: On the confirmation pop-up window, enter the remark for closing.
  - Click Confirm to close the record.
5. **Reopen** To reopen the maintenance record which is temporary Closed
6. **View** To view the **Correlation Rules** details.

## 9. File Upload

File upload option allows Bank user to upload a file for a Corporate. This function is mainly given for the cases where Corporate is facing some challenge in sending the file via defined network or channel.

The type of the file (extension) to be uploaded has to be maintained in application before uploading the file. If the format of the uploaded file is not maintained in the system, the file will be rejected.

### 9.1 File Upload Screen

This screen is used for uploading the Bulk File.

**Navigation Path: Electronic Data Exchange > File Upload**

File Name	File Size	File Last Modified	Action
TCS_PAIN001V6_Domestic Funds_20220429061736	3 KB	29 Apr 2022, 11:48:13 AM	
TCS_PAIN002V6_Domestic Funds_20220502205907	1 KB	3 May 2022, 11:16:50 AM	
TCS_PAIN002V6_Domestic Funds_20220502210002	1 KB	3 May 2022, 11:16:48 AM	
TCS_PAIN001V6_Domestic Funds_20220502202951	3 KB	3 May 2022, 11:16:37 AM	
TCS_PAIN001V6_Domestic Funds_20211005000027	2 KB	30 Apr 2022, 04:34:18 PM	

1. Refer to the following table for specifying details in the above screen:

**Note:** Fields marked with <sup>+</sup> are mandatory

**Field Description:**

Field Name	Description
<b>Corporate ID *</b>	Search Corporate ID, for whom file Bulk file needs to be upload in Oracle Banking Electronic Data Exchange for Corporates
<b>Corporate Name</b>	Corporate Name will populate here, after selecting corporate ID
<b>Alias*</b>	Alias Name of the corporate will populate here, after selecting corporate ID
<b>Channel Name *</b>	Select incoming channel name for file processing

<b>Drag and Drop</b>	Click on this link to upload Files for Bulk Processing.  <b>Note:</b> > You can upload max 10 files in single upload. > Application will restrict from uploading duplicate file. > First step file validation will be done before final upload
<b>File Name</b>	Display file name of the uploaded file
<b>File Size</b>	Display file size of the uploaded file
<b>File Last Modified</b>	Display last modified date of the file
<b>Action</b>	Click on this button to delete the file
<b>Upload</b>	Click on this button to upload the files
<b>Clear</b>	Click on this button to clear everything added

## 9.2 Formats Supported (Out of the Box)

1. **Payments** - pain.001.001.06 (standard ISO20022 format)
2. **Virtual Account Open & Virtual Account Close** – CSV (Proprietary Format)

### Field Specifications –

Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
1	Action	Specifies the operation to be performed. Allowed Operations are:  New: Creation of Virtual Accounts  Close: Closure of existing Virtual Accounts	NA	NA	Y in case of VA creation & closure
2	Branch Code	Branch under which Virtual account to be created	VARC HAR2	3	Y in case of VA creation

Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
3	virtual Entity ID	Virtual Entity for which Virtual account to be created	VARC HAR2	12	Y in case of VA creation
4	Real Customer Number	Real Customer number for which Virtual Account to be created	VARC HAR2	20	Y in case of VA creation & closure
5	Account Currency	Account Currency	VARC HAR2	3	Y in case of VA creation
6	Virtual Account Product	Product under which Virtual Account to be created	VARC HAR2	4	Y in case of VA creation
7	Virtual Account Number	Virtual Account Number. This is applicable for Modify and Close Operation	VARC HAR2	20	Y in case of VA closure
8	IBAN Required	Valid values are Y N	CHAR	1	N
9	IBAN Account Number	IBAN Account Number	VARC HAR2	30	N
10	Virtual Account Name	Account Name	VARC HAR2	105	Y in case of VA creation
11	Address Line 1	Correspondence Address Line 1	VARC HAR2	35	N
12	Address Line 2	Correspondence Address Line 2	VARC HAR2	35	N
13	Address Line 3	Correspondence Address Line 3	VARC HAR2	35	N
14	Address Line 4	Correspondence Address Line 4	VARC HAR2	35	N
15	Address Pin code	Correspondence Address Zip code	VARC HAR2	15	N

Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
16	Address Country Code	Correspondence Address Country Code	VARC HAR2	3	N
17	Account Purpose	Description of Account Purpose	VARC HAR2	105	N
18	Interest Calculation Required	Flag to indicate whether Interest Calculation is required for the Virtual Account.  Valid values are:  Y N	CHAR	1	N
19	Account Frozen	Flag to indicate whether Virtual Account is frozen.  Valid values are:  Y N	CHAR	1	N
20	Balance Check for Debits	Flag to indicate whether balance check is required for debit transactions.  Valid values are:  Y N	CHAR	1	N
21	Balance Availability Options	Balance Options:  Available options are:  Own Balance  Pool Balance  Own Balance + Fixed Amount from Pool	CHAR	1	Y in case of VA creation
22		Fixed Amount contribution from pool	NUMBER	22,3	N

Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
	Fixed Amount from Pool	This is applicable for "Bal Availability Options" as "Own Balance + Fixed Amount from Pool"			
23	Overdraft Allowed	Flag to indicate whether virtual account can be overdrawn.  Valid values are: Y N	CHAR	1	N
24	Overdraft Sanction Amount	Overdraft amount sanctioned	NUMBER	22,3	N
25	Credit Transactions Allowed	Flag to indicate whether credit transactions are allowed on the virtual account  Valid values are: Y N	CHAR	1	N
26	Debit Transactions Allowed	Flag to indicate whether debit transactions are allowed on the virtual account  Valid values are: Y N	CHAR	1	N
27	Real Account Linkage	Account Linkage Options.  Valid values are: S-Structure Level A-Account Level  Default value is "A"	CHAR	1	N



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
28	Real Account Number	Real Account Number of the realAccLinkage = 'A'	VARC HAR2	20	N
29	Real Account Currency	Real Account Currency. Applicable if realAccLinkage = 'A'	VARC HAR2	3	N
30	Real Account Branch	Real Account Branch. Applicable if realAccLinkage = 'A'	VARC HAR2	3	N
31	Overdraft Start Date	Overdraft Start Date	DATE		N
32	Overdraft End Date	Overdraft End Date	DATE		N
33	Remarks	Account Remarks	VARC HAR2	200	N
34	Transfer In Virtual Account No	In case of negative balance, a designated Virtual Account Number from where the said amount needs to be transferred from.	VARC HAR2	20	Y in case of VA closure
35	Transfer Out Virtual Account No	In case of positive balance, a designated Virtual Account Number to which the said amount needs to be transferred to.	VARC HAR2	20	Y in case of VA closure
36	Structured Address Department	Structured Address -Department	VARC HAR2	70	N
37	Structured Address Sub Department	Structured Address -Sub Department	VARC HAR2	70	N

Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
38	Structured Address Street Name	Structured Address -Name of Street	VARC HAR2	70	N
39	Structured Address Building Number	Structured Address -Building Number	VARC HAR2	16	N
40	Structured Address Building Name	Structured Address -Name of Building	VARC HAR2	35	N
41	Structured Address Floor	Structured Address -Floor	VARC HAR2	70	N
42	Structured Address Post Box	Structured Address -Postbox	VARC HAR2	16	N
43	Structured Address Room	Structured Address - Room	VARC HAR2	70	N
44	Structured Address Post Code	Structured Address - Postcode	VARC HAR2	16	Y in case of VA creation
45	Structured Address Town Name	Structured Address -Name of Town	VARC HAR2	35	Y in case of VA creation

Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
46	Structured Address Town Location Name	Structured Address -Town Location Name	VARC HAR2	35	N
47	Structured Address District Name	Structured Address -Name of District	VARC HAR2	35	N
48	Structured Address Country Subdivision	Structured Address -Country Subdivision	VARC HAR2	35	N
49	Structured Address Country	Structured Address - Country	VARC HAR2	2	Y in case of VA creation
50	Structure Code	Existing Structure Code for linkage	VARC HAR2	20	N
51	Virtual Parent Account Number	Virtual Parent Account Number for linkage	VARC HAR2	35	N
52	Availability in Liquidity Management	Availability in Liquidity Management	CHAR	1	N

### 3. Add Special Rates – CSV (Proprietary Format)

## Field Specifications -

Field Sequence	Tag Name	Data Type	Length	Mandatory	Description
1	Action	VARCHAR 2	3	M	Action tag mentioning the value as "new"
2	Branch	VARCHAR 2	3	M	This field is the code of the branch in which the accounts are to be created.
3	Account Number	VARCHAR 2	20	M	The account number that is to be created according to the account mask maintained by the bank.
4	Product	VARCHAR 2	4	M	To calculate interest for an account, you must apply an interest product on the account. Every interest product is linked to an interest rule and interest will be calculated according to the formulae maintained in the rule. More than one interest product can be applied to an account.
5	UDE Effective Date	DATE	YYYY-MM-DD	M	This indicates the date from which the Product-UDE combination takes effect. Different values can be maintained for a UDE, for different effective dates, for an account. When interest is calculated on a particular day for an account, the value of the UDE corresponding to the date will be picked up.
6	UDE ID	VARCHAR 2	16	M	Every product that is created is linked to a rule. In the rule, the UDEs (User Defined Element) that are required to calculate interest are specified. A rule can have more than one UDE.
7	UDE Value	NUMBER	16	M	In this field the value of the UDE (i.e. rate) to be used for calculation of interest for the account is specified.

8	Rate Code	VARCHAR 2	10	O	Instead of specifying a value for the UDE, or in addition to the UDE value specified, a Rate code can be applied to the UDE. Rate code is maintained such that a specific rate is applicable from a specific effective date onwards. The rate that is maintained for the rate code as on the effective date will be picked up while calculating interest.
9	TD Rate Code	VARCHAR 2	10	O	Specify the rate code to be used for Term Deposit calculation. Can be used only for term deposit accounts when 'Rate Chart Allowed' flag is enabled for the account class linked to product.
10	UDE Variance	NUMBER	16	O	The bank can also choose to give an additional rate as a variance over and above the UDE value given for the calculation of interest. The effective rate used for calculation will be UDE Value + Value from Rate Code + Variance.

## 10. Multi-Level ACK/NACK

In case of Bulk file processing, Bank generate Acknowledgement of receipt for each transmitted file along with status at various stage

Acknowledgment files are sent at a predefined interval. They contain data that are used to:

- Verify the receipt of a file
- Notification regarding successfully completing a processing stage
- Acknowledge that a file was processed successfully
- Notify to the corporate of problems with a file processing at a particular stage

Oracle Banking Electronic Data Exchange for Corporates supports multi-level ACK / NACK responses at various stages of file processing to update the corporate about the file status depending upon the corporate preferences set up during maintenance.

These ACK/NACKs can be defined as mandatory or non-Mandatory depending upon the stage on which they are being sent.

For all the mandatory ones, the bank user should mandatorily define the expected format and channel in corporate preferences.

At the time of implementation, the Bank can decide if they want to change any Mandatory ACK/NACK to optional or vice versa. Depending upon the configuration of mandatory and Non-mandatory ACK/NACK, the list will be shown in the corporate preference screen.

In, Oracle Banking Electronic Data Exchange for Corporates, the stages where the ACK/NACK response are required to generate will be specified as per below mention table.

Bank user can define and modify the ACK/NACK/Response file requirement as per the corporates requirement to receive the response at various stages of file Processing.

Stage	Mandatory/Optional
Pre-Parsing	Mandatory
Parsing & File Validation	Mandatory
Record Validation	Optional
Sent to Host	Optional
Host Response	Mandatory

Pre-configured ACK/NACK for each processing stages are as below:

Processing Stage	ACK/NACK will be sent on
Pre parsing	Pre-parsing check Success
Parsing	Parsing Success/Failure
File Validation	File Level Dedupe Failed
File Validation	File Level Limit Check Failed
Record Validation	Transaction Level Dedupe Failed/Success/Partial Success
Record Validation	Record level limit validation Failed/Success/Partial Success
Sent to Host	Approval - Multiple Responses
Host Response	Multiple Responses as per response received from Host

# 11. File Inquiry

## 11.1 File Inquiry – Oracle Banking Electronic Data Exchange for Corporates

Oracle Banking Electronic Data Exchange for Corporates provides a summarized and detailed inquiry screen to view the files that have been received for processing. All stages of the file - previous, current and pending - are available on this screen.

Along with the status of the file, any errors encountered during the file lifecycle are also available on this screen. Screen provides a detailed information about the ACKS/NACKs sent, channel approval status, de-dupe and reconciliation status of individual record. Screen also provides an option to download the ACK/NACK response, handoff files and response files.

Bank user will be able to inquire each and every action, processing status, errors, stages, files exchanged along with the time stamp of that activity from this screen

For the files, those required the channel approval; the bank user will be able to view the approver details for every record in approval hierarchy with Approver name and Timestamp.

When the file is uploaded with multiple records, and out of those all records some of the records are approved, some are rejected, and some are in other state. In this case, the application is intelligent enough to capture and display all those records as per their current status in application. And once the bank user selects the counts of records across various status, the application will display those records sorted as per their status in Record Details tab.

### File Inquiry:

This screen refers to File Inquiry – **Summary Page**

**Navigation Path: Electronic Data Exchange > Inquiries > File Inquiries**

On accessing 'File Inquiry' option from the menu, by default screen displays the summary of the files uploaded on that day with respective statuses. User can choose to view the details of the file by clicking on the File Reference ID or can even choose to search the files uploaded on previous days clicking search filters.

File Name	File Reference	Customer Reference	Corporate	Corporate ID & Alias	Format	Transaction	Status
ORACLE_MTF01_Auto Funds Transfer_2021041000000	152		Oracle Corporate	000517 000112	MT01	Payment Auto Funds Transfer	Approved 10 Apr 2021, 11:21:00 PM
GOOGLE_PAN00104_Domestic Funds_2021100000005	158	CB00210219P00TH42013	Google Corporate	007552 000102	PAN00104	Payment Domestic Funds	Approved 10 Apr 2021, 11:20:00 PM
GOOGLE_PAN00104_Domestic Funds_2021100000004	155	CB00210219P00TH42011	Google Corporate	007552 000102	PAN00104	Payment Domestic Funds	Approved 10 Apr 2021, 11:20:00 PM
ORACLE_MTF01_Auto Money_2021041000007	124		Oracle Corporate	000517 000112	MT01	Payment Auto Money	Approved 10 Apr 2021, 11:21:00 PM
ORACLE_MTF01_Auto MRF_2021041000023	153		Oracle Corporate	000517 000112	MT01	Payment Auto MRF	Approved 10 Apr 2021, 11:21:00 PM
ORACLE_MTF01_Auto Funds Transfer_2021041000024	152		Oracle Corporate	000517 000112	MT01	Payment Auto Funds Transfer	Approved 10 Apr 2021, 11:21:00 PM
TCL_PAN00104_Domestic Funds_2021100000005	151	CB00210219P00TH42017	TCL Corporate	010048 TCL	PAN00104	Payment Domestic Funds	Approved 10 Apr 2021, 11:20:00 PM
ORACLE_MTF01_Auto Funds Transfer_2021041000023	150		Oracle Corporate	000517 000112	MT01	Payment Auto Funds Transfer	Approved 10 Apr 2021, 11:21:00 PM
TCL_PAN00104_Domestic Funds_2021100000003	159	CB00210219P00TH42012	TCL Corporate	010048 TCL	PAN00104	Payment Domestic Funds	Approved 10 Apr 2021, 11:20:00 PM
ORACLE_MTF01_Auto Funds Transfer_2021041000022	158		Oracle Corporate	000517 000112	MT01	Payment Auto Funds Transfer	Approved 10 Apr 2021, 11:21:00 PM

1. Refer to the following table for specifying details in the above screen:

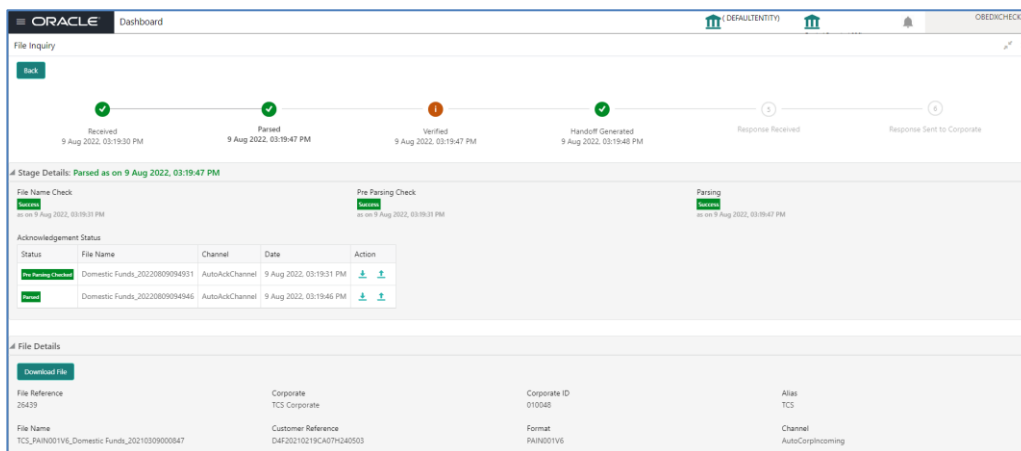


**Field Description:**

Field Name	Description
<b>File Name</b>	Displays file name, that has been uploaded
<b>File Reference</b>	Display the file reference number (File Message ID from the Uploaded File) and Upload Date Time
<b>Customer Reference</b>	Displays Message Id field of the incoming file in case of payment files
<b>Corporate</b>	Displays name Party/Corporate name
<b>Corporate Id &amp; Alias Name</b>	Displays the Corporate ID and Its Alias name
<b>Format</b>	Displays format ID for the uploaded file
<b>Transaction</b>	Displays transaction name along with the transaction type
<b>Status</b>	Displays Current (Logical) Status of the file

This screen refers to for File Inquiry – **Details Page**

On clicking on the File Reference ID from the summary page of file inquiry, following screen is displayed to the user. Screen displays the basic file details like name, status, reference id etc. along with the file journey



### Record Details for Payments

ORACLE Dashboard (DEFAULTENTITY) KISHAN

File Inquiry

Received 12 Aug 2022, 10:43:30 AM  
 Parsed 12 Aug 2022, 10:43:43 AM  
 Verified 12 Aug 2022, 10:43:44 AM  
 Handoff Generated 12 Aug 2022, 10:43:53 AM  
 Response Received  
 Response Sent to Corporate

4 Stage Details: Handoff Generated as on 12 Aug 2022, 10:43:53 AM

Handoff Generation  
**Success**  
 as on 12 Aug 2022, 10:43:53 AM

Handoff Status

Status	File Name	Date	Action
Handoff Generated	EDK_PAIN001V6_Payments_PAIN002V6_120822051356.xml	12 Aug 2022, 10:43:53 AM	<a href="#">Download</a>

File Details

Record Details

Record Number	Payment Reference	Value Date	Amount	Debit Account	Debit IBAN	Credit Account	Credit IBAN	Beneficiary	Payment Method	Processing Stage	Status
1590700	EDK03_5589719418010001241	14 Jul 2022	£10.00	0		HEL0251000037		Debitor Name	TBF	Handoff Generated	In Progress

### Record Details for Open Virtual Account

ORACLE Dashboard (DEFAULTENTITY) KISHAN

File Inquiry

Received 13 Aug 2022, 03:27:30 PM  
 Parsed 13 Aug 2022, 03:27:43 PM  
 Verified 13 Aug 2022, 03:27:50 PM  
 Handoff Generated 13 Aug 2022, 03:27:50 PM  
 Response Received 13 Aug 2022, 03:27:53 PM  
 Response Sent to Corporate

4 Stage Details: Response Received as on 13 Aug 2022, 03:27:53 PM

Response Reception  
**Success** with Exceptions  
 as on 13 Aug 2022, 03:27:53 PM

File Details

Record Details

Record Number	Real Customer Number	Real Account Number	Virtual Entity ID	Virtual Account Product	Branch Code	Virtual Account Name	Account Currency	Virtual Account Number	IBAN	Processing Stage	Status
1007951074571911168	006227		HHABC12	pia1	000		GBP	1103804	GB80BOFA0001103804	Reconciled	Reconciled
1007951074584494000	006227		adad12	pia1	000		GBP			Reconciled	Reconciled
1007951074576105472	006227		HHABC12	pia1	000					Reconciliation Syntax Check Failed	Transaction Syntax Check Failed

### Record Details for Close Virtual Account

ORACLE Dashboard (DEFAULTENTITY) 204 Aug 18, 2022 OBEIDMAKER

File Inquiry

Received 18 Aug 2022, 03:12:30 PM  
 Parsed 18 Aug 2022, 03:12:42 PM  
 Verified 18 Aug 2022, 03:12:44 PM  
 Handoff Generated 18 Aug 2022, 03:12:44 PM  
 Response Received  
 Response Sent to Corporate

4 Stage Details: Handoff Generated as on 18 Aug 2022, 03:12:44 PM

Handoff Generation  
**Success**  
 as on 18 Aug 2022, 03:12:44 PM

Handoff Status

Status	Date
Handoff Generated	18 Aug 2022, 03:12:44 PM

File Details

Record Details

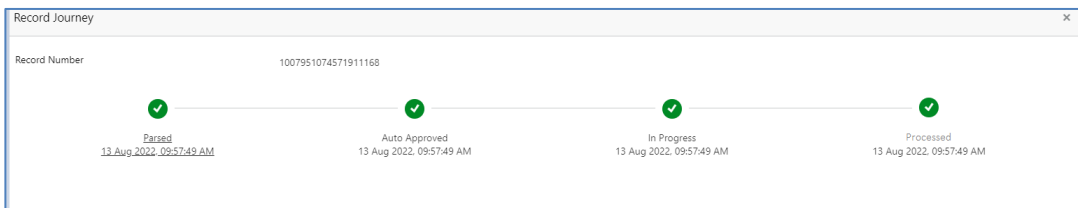
Record Number	Virtual Account Number	Virtual Account Name	Real Customer Number	Real Account Number	Virtual Entity ID	Transfer In Virtual Account Number	Transfer Out Virtual Account Number	Processing Stage	Status
1009759234412576768	1002761		020202			1002762	1002737	Handoff Generated	In Progress

Page 1 of 1 (1 - 1 of 1 items) K < 1 > X

**Record Details for Add Special Rates**

The screenshot shows the Oracle File Inquiry interface. At the top, it displays the Oracle logo and user information: (DEFAULTTENITY), Dunbel Branch (006), Aug 16, 2022, and KISHAN. The main section is titled 'File Inquiry' and shows a list of timestamps: 14 Nov 2022, 01:21:31 PM; 14 Nov 2022, 01:21:44 PM; 14 Nov 2022, 01:21:52 PM; and 14 Nov 2022, 01:21:52 PM. Below this, a 'Stage Details' section indicates 'Handoff Generated as on 14 Nov 2022, 01:21:52 PM'. A 'Handoff Generation' status is shown as 'Success' with a timestamp of 14 Nov 2022, 01:21:52 PM. A 'Handoff Status' table shows a single entry: Status 'Handoff Generated' and Date '14 Nov 2022, 01:21:52 PM'. Below this is a 'File Details' section, followed by a 'Record Details' table with columns: Record Number, Virtual Account Number, Branch, Product, Effective Date, UDE ID, UDE Value, Rate Code, TD Rate Code, UDE Variance, Processing Stage, and Status. The table contains one record: Record Number 1041621439140102144, Virtual Account Number ABCTEST123456, Branch ABC, Product PRD1, Effective Date 1 Jan 2022, UDE ID RAT36, UDE Value 10, Rate Code, TD Rate Code, UDE Variance, Processing Stage Handoff Generated, and Status In Progress. At the bottom, a pagination bar shows 'Page 1 of 1 (1 - 1 of 1 items)'.

**Record Journey:**



2. Refer to the following table for specifying details in the above screen:

**Field Description:**

Field Name	Description								
<b><u>Stage details</u></b>									
<b>File Stage Details</b>	<p>Displays stage details which file pass through along with status and Timestamp</p> <table border="1"> <thead> <tr> <th><b><u>Primary Stage</u></b></th> <th><b><u>File Processing Stage</u></b></th> </tr> </thead> <tbody> <tr> <td><b>Received</b></td> <td>File Reception Process Initiation</td> </tr> <tr> <td><b>Parsed</b></td> <td>File Name Check Pre-Parsing Check Parsing</td> </tr> <tr> <td><b>Verified</b></td> <td>File Dedupe Check File Validation</td> </tr> </tbody> </table>	<b><u>Primary Stage</u></b>	<b><u>File Processing Stage</u></b>	<b>Received</b>	File Reception Process Initiation	<b>Parsed</b>	File Name Check Pre-Parsing Check Parsing	<b>Verified</b>	File Dedupe Check File Validation
<b><u>Primary Stage</u></b>	<b><u>File Processing Stage</u></b>								
<b>Received</b>	File Reception Process Initiation								
<b>Parsed</b>	File Name Check Pre-Parsing Check Parsing								
<b>Verified</b>	File Dedupe Check File Validation								

Field Name	Description
	Transaction Syntax Check Transaction Dedupe Check Record Level Validations <b>Corporate Approval</b> Channel Approval (Corporate Approval Matrix - Record Synopsis) <b>Handoff Generation</b> Handoff Generation (Hand Off File Status) <b>Response Received</b> Response Reception <b>Response Sent to Corporate</b> Response Sent to Corporate
<b>Acknowledgement/Response Status</b>	Displays ACK / NACK / Responses generated as per predefined corporate preference with option to download response details and resend the response details.
<b><u>File details</u></b>	
<b>File Reference</b>	Displays the file reference number
<b>Corporate</b>	Displays name of the Corporate who has sent the file
<b>Corporate ID</b>	Displays the Corporate ID from which file has been received
<b>Alias</b>	Displays the Corporates Alias name
<b>File Name</b>	Displays file name, that has been uploaded
<b>Customer Reference</b>	Displays the Message Id of the file uploaded, Data in this field is displayed for payments related files uploaded
<b>Upload Date</b>	Displays upload date of the file
<b>Format</b>	Displays format for the uploaded file

Field Name	Description
<b>Channel</b>	Displays the channel name in which file was received/sent
<b>Transaction Category</b>	Displays the transaction category of the received file
<b>Transaction Name</b>	Displays the transaction name for which bulk file has been uploaded
<b>Number Of Records</b>	Displays the number of the transaction available in File
<b>File Size</b>	Displays the file size
<b>Upload Date</b>	Displays the upload date and time of the file received
<b>Download File</b>	Option to download the original file
<b><u>Record details (For Payments)</u></b>	
<b>Record Number</b>	Displays Unique Record Number generated in OBEDX for the transaction record
<b>Payment Reference Number</b>	Displays Payment Reference Number for the transaction record processed
<b>Value Date</b>	Displays value date of the transaction processed
<b>Amount</b>	Displays the amount of the transaction with currency
<b>Debit Account</b>	Displays the Debit Account Number
<b>Debit IBAN</b>	Displays Unique International Bank Account Number
<b>Credit Account</b>	Displays the Credit Account Number
<b>Credit IBAN</b>	Displays Unique International Bank Account Number
<b>Beneficiary Name</b>	Displays the beneficiary's name of transaction
<b>Payment Method</b>	Displays the mode of payment

Field Name	Description
<b>Processing Stage</b>	Displays the stage at which transaction is lying
<b>Status</b>	Displays the status of the transaction whether it is processed or failed.
<b><u>Record details (For Open Virtual Account)</u></b>	
<b>Record Number</b>	Displays Unique Record Number generated in OBEDX for the transaction record
<b>Real Customer Number</b>	Display the Real Customer Number received in the uploaded file
<b>Real Account Number</b>	Display the Real Account Number received in the uploaded file
<b>Virtual Entity ID</b>	Display the Virtual Entity ID received in the uploaded file
<b>Virtual Account Product</b>	Display the Virtual Account Product received in the uploaded file
<b>Branch Code</b>	Display the Branch Code received in the uploaded file
<b>Virtual Account Name</b>	Display the Virtual Account Name received in the uploaded file
<b>Account Currency</b>	Display the currency received in the uploaded file
<b>Virtual Account Number</b>	Display the Virtual Account Number created in the Product Processor
<b>Processing Stage</b>	Displays the stage at which transaction lying
<b>Status</b>	Displays the status of the transaction whether it is processed or failed.
<b><u>Record details (For Close Virtual Account)</u></b>	
<b>Record Number</b>	Displays Unique Record Number generated in OBEDX for the transaction record

Field Name	Description
<b>Virtual Account Number</b>	Displays Virtual Account Number present in the incoming file
<b>Virtual Account Name</b>	Displays Virtual Account Name present in the incoming file
<b>Real Customer Number</b>	Displays Real Customer Number present in the incoming file
<b>Real Account Number</b>	Displays Real Account Number present in the incoming file
<b>Virtual Entity ID</b>	Displays Virtual Entity ID present in the incoming file
<b>Transfer In Virtual Account No</b>	Displays Transfer In Virtual Account Number present in the incoming file
<b>Transfer Out Virtual Account No</b>	Displays Transfer Out Virtual Account Number present in the incoming file
<b>Processing Stage</b>	Displays the stage at which transaction lying
<b>Status</b>	Displays the status of the transaction whether it is processed or failed.
<b><u>Record details (For Add Special Rates)</u></b>	
<b>Record Number</b>	Displays Unique Record Number generated in OBEDX for the transaction record
<b>Virtual Account Number</b>	Displays Virtual Account Number present in the incoming file
<b>Branch</b>	This field in the incoming file is the code of the branch in which the accounts are created.
<b>Product</b>	To calculate interest for an account, you must apply an interest product on the account. Every interest product is linked to an interest rule and interest will be calculated according to the formulae maintained in the rule. More than one interest product can be applied to an account.

Field Name	Description
<b>Effective Date</b>	This indicates the date from which the Product-UDE combination takes effect. Different values can be maintained for a UDE, for different effective dates, for an account. When interest is calculated on a particular day for an account, the value of the UDE corresponding to the date will be picked up.
<b>UDE ID</b>	Every product that is created is linked to a rule. In the rule, the UDEs (User Defined Element) that are required to calculate interest are specified. A rule can have more than one UDE.
<b>UDE Value</b>	In this field the value of the UDE (i.e. rate) to be used for calculation of interest for the account is specified.
<b>Rate Code</b>	Instead of specifying a value for the UDE, or in addition to the UDE value specified, a Rate code can be applied to the UDE. Rate code is maintained such that a specific rate is applicable from a specific effective date onwards. The rate that is maintained for the rate code as on the effective date will be picked up while calculating interest.
<b>TD Rate Code</b>	Specify the rate code to be used for Term Deposit calculation. Can be used only for term deposit accounts when 'Rate Chart Allowed' flag is enabled for the account class linked to product.
<b>UDE Variance</b>	The bank can also choose to give an additional rate as a variance over and above the UDE value given for the calculation of interest. The effective rate used for calculation will be UDE Value + Value from Rate Code + Variance.
<b>Processing Stage</b>	Displays the stage at which transaction lying
<b>Status</b>	Displays the status of the transaction whether it is processed or failed.
<b><u>Record details (Search Filter for Payments)</u></b>	
<b>Processing Stage</b>	Display all the status applicable
<b>Value Date</b>	Display as below Today Last 3 Days Last 7 Days



Field Name	Description
	Last 15 Days Date Range
<b>From Value Date</b>	Select From date
<b>To Value Date</b>	Select To date
<b>Currency</b>	Display all available currencies
<b>Amount From</b>	Provide the amount above which records will be filtered
<b>Amount To</b>	Provide the amount below which records will be filtered
<b><u>Record details (Search Filter for Open Virtual Account)</u></b>	
<b>Processing Stage</b>	Display all the status applicable
<b>Virtual Account Name</b>	Provide Virtual Account Name for which filter is required
<b>Virtual Account Branch</b>	Provide Virtual Account Product for which filter is required
<b>Virtual Account Product</b>	Provide Virtual Account Product for which filter is required
<b>Account Currency</b>	Display all available currencies
<b><u>Record details (Search Filter for Close Virtual Account)</u></b>	
<b>Processing Stage</b>	Display all the status applicable
<b>Virtual Account Number</b>	Provide Virtual Account Number for which filter is required
<b>Virtual Account Name</b>	Provide Virtual Account Name for which filter is required
<b>Transfer In Virtual Account No</b>	Provide Transfer In Virtual Account No for which filter is required

Field Name	Description
<b>Transfer Out Virtual Account No</b>	Provide Transfer Out Virtual Account No for which filter is required
<b><u>Record details (Search Filter for Close Virtual Account)</u></b>	
<b>Processing Stage</b>	Display all the status applicable
<b>Effective Date</b>	Display as below Today Last 3 Days Last 7 Days Last 15 Days Date Range
<b>From Date</b>	Select From date
<b>To Date</b>	Select To date
<b>Virtual Account Name</b>	Provide Virtual Account Name for which filter is required
<b>Product</b>	Real time values based on distinct Product Id's present in this file
<b>UDE ID</b>	Real time values based on distinct Product Id's present in this file

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## 12. Reference and Feedback

### 12.1 References

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

- Getting Started User Guide
- Common Core User Guide
- Security Management System User Guide
- Oracle Banking Electronic Data Exchange for Corporates User guide

### 12.2 Feedback and Support

Oracle welcomes customers' comments and suggestions on the quality and usefulness of the document. Your feedback is important to us. If you have a query that is not covered in this user guide or if you still need assistance, please contact documentation team.

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