

# Oracle® Banking Electronic Data Exchange for Corporates User Guide



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# Contents

## Preface

---

|                             |     |
|-----------------------------|-----|
| Purpose                     | i   |
| Audience                    | i   |
| Acronyms and Abbreviations  | i   |
| Documentation Accessibility | i   |
| Glossary of Icons           | ii  |
| Screenshot Disclaimer       | iii |

## 1 Transaction Host Integration Matrix

---

## 2 Oracle Banking Electronic Data Exchange for Corporates - Overview

---

|       |                    |   |
|-------|--------------------|---|
| 2.1   | Introduction       | 1 |
| 2.2   | Dashboard          | 2 |
| 2.2.1 | File Monitoring    | 3 |
| 2.2.2 | Processing Summary | 5 |
| 2.2.3 | Top 5 Corporates   | 6 |

## 3 Configuration

---

|     |                                |    |
|-----|--------------------------------|----|
| 3.1 | Introduction                   | 1  |
| 3.2 | Transaction Maintenance        | 1  |
| 3.3 | Format Maintenance             | 4  |
| 3.4 | File Name Template Maintenance | 7  |
| 3.5 | Channel Maintenance            | 11 |
| 3.6 | System Parameters Maintenance  | 16 |

## 4 Format Definition and Mapping

---

|     |                               |   |
|-----|-------------------------------|---|
| 4.1 | Format Definition and Mapping | 1 |
|-----|-------------------------------|---|

|      |   |   |
|------|---|---|
| 5    | Data Transformation   |   |
| 5.1  | Data Transformation and Mapping                                       | 1 |
| 6    | Corporate Preference  |   |
| 6.1  | Transaction and Format Preferences                                    | 1 |
| 6.2  | Verification Preferences  | 1 |
| 6.3  | Banker & Channel Approval Rule  | 2 |
| 6.4  | Limits Validation   | 3 |
| 7    | Integration Preferences   |   |
| 7.1  | Integration Preferences Maintenance                                   | 1 |
| 8    | Dedupe Rule Maintenance   |   |
| 8.1  | Dedupe Rule Maintenance   | 1 |
| 9    | Correlation Rule Maintenance  |   |
| 9.1  | Correlation Rule Maintenance  | 1 |
| 10   | File Upload   |   |
| 10.1 | File Upload Screen  | 1 |
| 10.2 | Formats Supported (Out of the Box)                                    | 2 |
| 11   | Multi Level ACK/NACK  |   |
| 12   | File Inquiry  |   |
| 12.1 | File Inquiry – Oracle Banking Electronic Data Exchange for Corporates | 1 |
| 13   | Banker Approval   |   |
| 13.1 | Banker Approval Screen  | 1 |
| 14   | Exception Management  |   |
| 14.1 | Exception Management Screen   | 1 |

# 15 Reference and Feedback

---

|      |                      |   |
|------|----------------------|---|
| 15.1 | References           | 1 |
| 15.2 | Feedback and Support | 1 |

## Index

---

# Preface

- [Purpose](#)
- [Audience](#)
- [Acronyms and Abbreviations](#)
- [Documentation Accessibility](#)
- [Glossary of Icons](#)
- [Screenshot Disclaimer](#)

## Purpose

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.

## Audience

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

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

## Acronyms and Abbreviations

| Abbreviation | Detailed Description                      |
|--------------|---|
| OBEDX        | Oracle Banking Electronic Data Exchange   |
| OBVAM        | Oracle Banking Virtual Account Management |
| OBPM         | Oracle Banking Payments                   |
| ACK          | Acknowledgment                            |
| NACK         | Negative Acknowledgment                   |

## Documentation Accessibility

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## Glossary of Icons

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

**Table 1 Glossary of Icons**

















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

Table 1 (Cont.) Glossary of Icons

| Icon  | Function   |
|---|------------|
|    | Donut View |
|    | Graph View |
|    | Table View |
|    | List View  |
|    | Authorize  |
|  | Unlock     |
|  | View       |

## Screenshot Disclaimer

Personal information used in the interface or documents are dummy and does not exist in the real world. It is only for reference purposes.



## 1

# Transaction Host Integration Matrix

| Sr No | File Uploads          | Canonical Format | Integration Pattern | Product Processor Integration  |
|-------|-----------------------|------------------|---------------------|--|
| 1     | Payments              | PAIN001V6        | File Based          | Oracle Banking Payments (OBPM) 14.7.2.0.0  |
| 2     | Virtual Account Open  | CSV              | API Based           | Oracle Banking Virtual Account Management (OBVAM) 14.7.2.0.0                       |
| 3     | Virtual Account Close | CSV              | API Based           | Oracle Banking Virtual Account Management (OBVAM) 14.7.2.0.0                       |
| 4     | Add Special Rates     | CSV              | API Based           | Oracle Banking Virtual Account Management Interest & Charges (OBVAM-IC) 14.7.2.0.0 |
| 5     | Statements            | MT950            | File Based          | None   |
| 6     | Payments              | PAIN001V9        | File Based          | Oracle Banking Payments (OBPM) 14.7.5.0.0  |

## 2

# Oracle Banking Electronic Data Exchange for Corporates - Overview

- [Introduction](#)
- [Dashboard](#)

## 2.1 Introduction

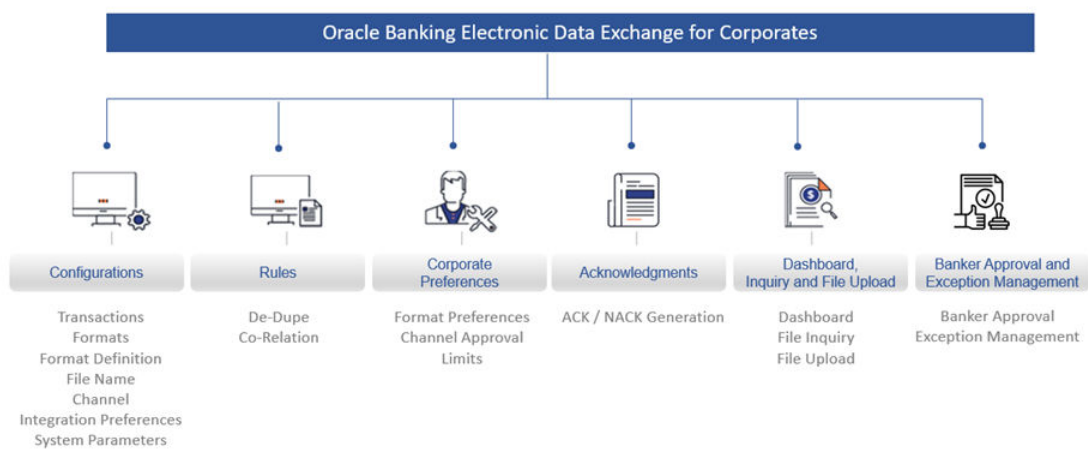
'Oracle Banking Electronic Data Exchange for Corporates' is a comprehensive solution for orchestrating high volume transaction files across bank's portal and product processors, once received by the financial institutions from their corporate clients.

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:

**Figure 2-1 Synopsis of Functionalities Developed**



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

- Dashboard
- Configuration
  - Transaction Maintenance
  - Format Maintenance
  - Format Definition
  - File Name Template Maintenance
  - Channel Maintenance
  - Corporate Preference
  - Integration Preferences
  - De-Dupe Rule Maintenance
  - Co-Relation Rule Maintenance
  - System Parameters Maintenance
- File Upload
- Multi Level ACK/NACK
- File Inquiry
- Banker Approval
- Exception Management

## 2.2 Dashboard

Dashboard widgets provides the summary of key information about processed files. 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 bank users. Bank user can drag, resize, and auto adjust the size, and expand / collapse the widget.

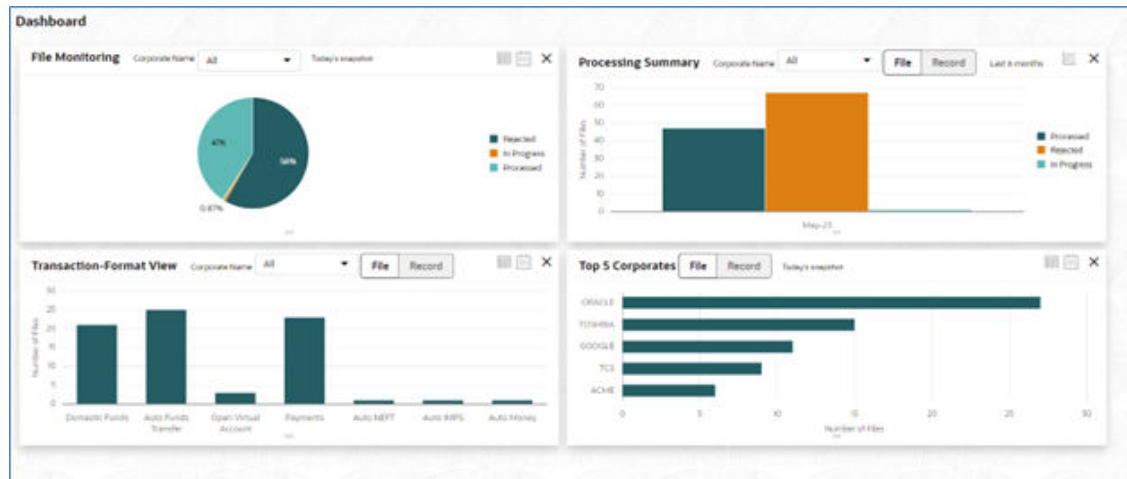
You can perform following actions on the dashboard:

- 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. File Monitoring
2. Transaction – Format View
3. Processing Summary
4. Top 5 Corporates

Figure 2-2 Dashboard

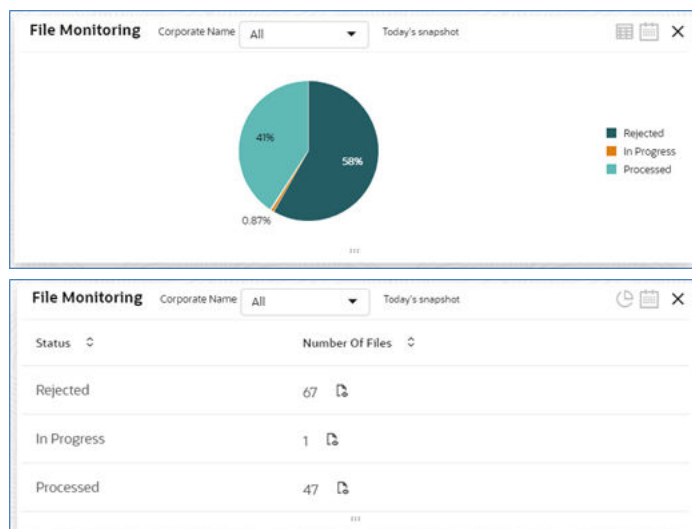


- [File Monitoring](#)
- [Processing Summary](#)
- [Top 5 Corporates](#)

## 2.2.1 File Monitoring

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

Figure 2-3 File Monitoring

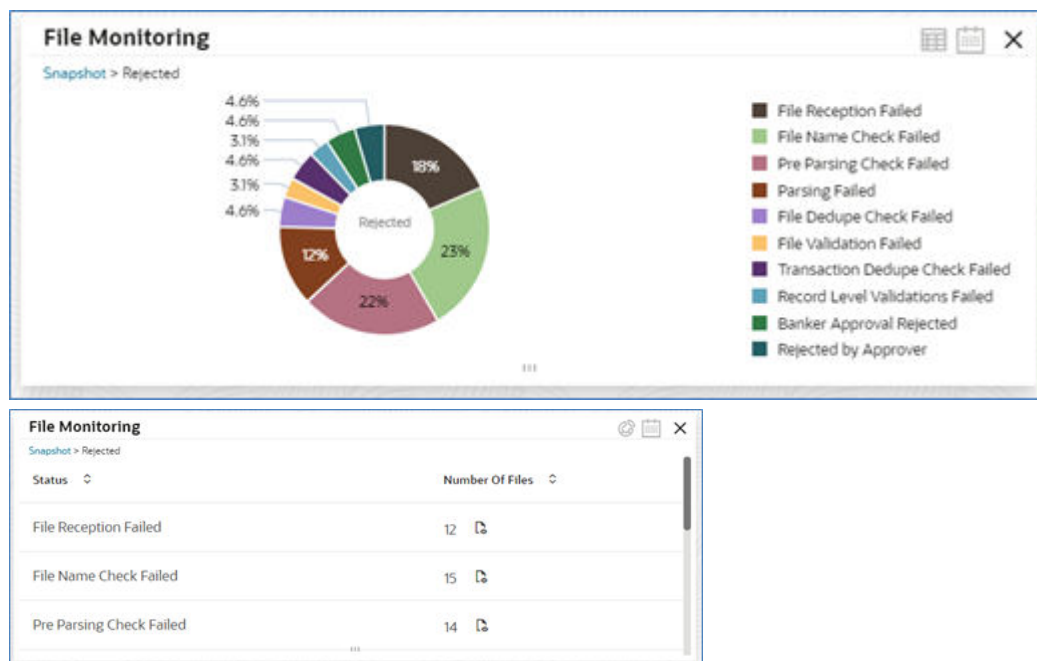


The following details are displayed in the widget:

- Hover the pie chart slice to view the file count
- Percentage of status in each pie

- Status legends
- Filter the files based on Corporate
- Filter the data based on the date range
- Click on Table view icon, to view the total number of the files received across status
- Click on the File eye view to view the Inquiry details of the files for the respective status
- Each status can be further drilled down to know the actual status of the file.

**Figure 2-4 File Monitoring**



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
- Filter the data based on the date range
- Click on Table view icon, to view the total number of the files received across status
- Click on the File eye view to view the Inquiry details of the files
- 

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, data corresponding to All corporates will be displayed
- To view the file count instead of percentage break-up, click on flip button at the top-right

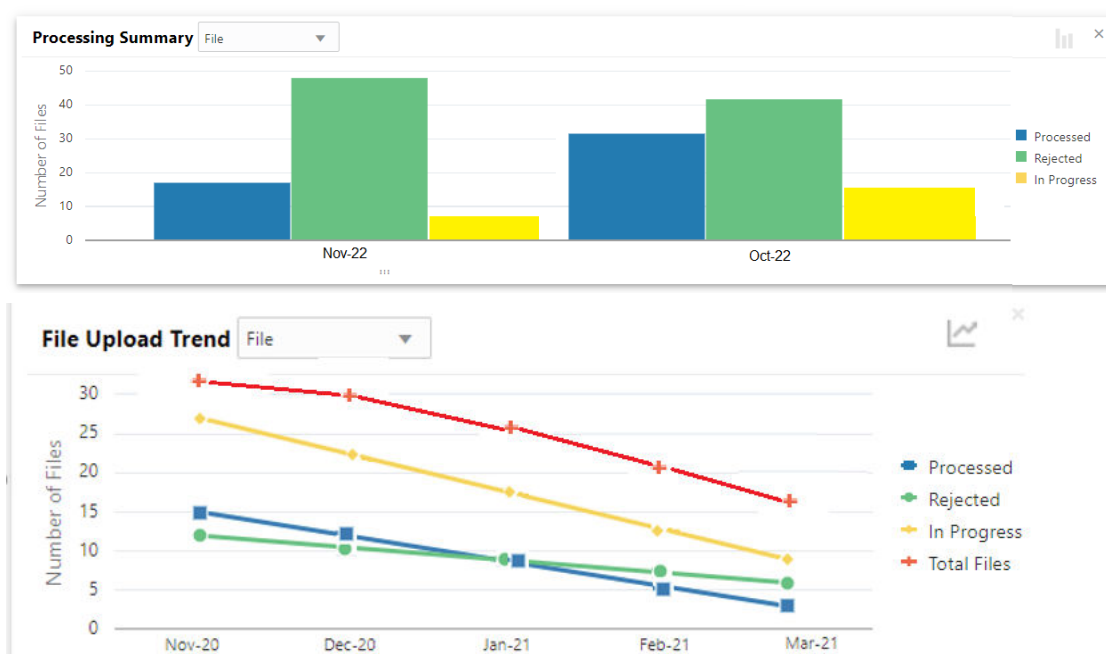
The columns in the widget are as below:

**Table 2-1 Columns in the widget**

| Column          | Description   |
|-----------------|---|
| Status          | Displays the logical statuses traversed by a file   |
| Number of Files | Displays the count of files available under logical status and the file eye view to redirect to the File Inquiry screen |

## 2.2.2 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 or line graph. A sample of the upload summary:

**Figure 2-5 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:

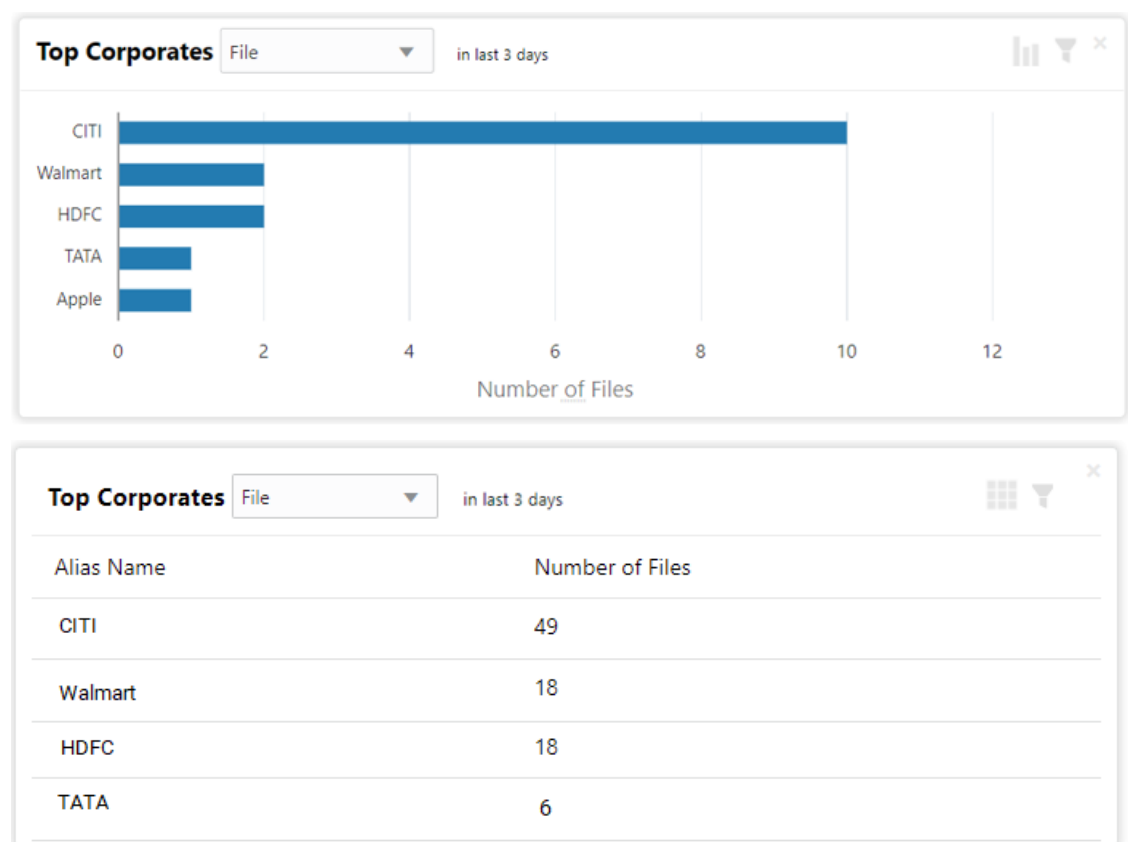
User can drill down his search to view the Total Record count that has been received by Oracle Banking Electronic Data Exchange for Corporates platform for processing within file, with status of either processed or rejected.

- 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 will indicate the total number of files count across Y-axis and last 6 months details at X-axis. The graph represents total number of files that have been received with respect to processed and rejected status.

## 2.2.3 Top 5 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 5 active corporates. Information is represented in the form of a horizontal bar graph or a tabular view. A sample of the upload summary:

**Figure 2-6 Top Corporates**



The following details are displayed in the widget:

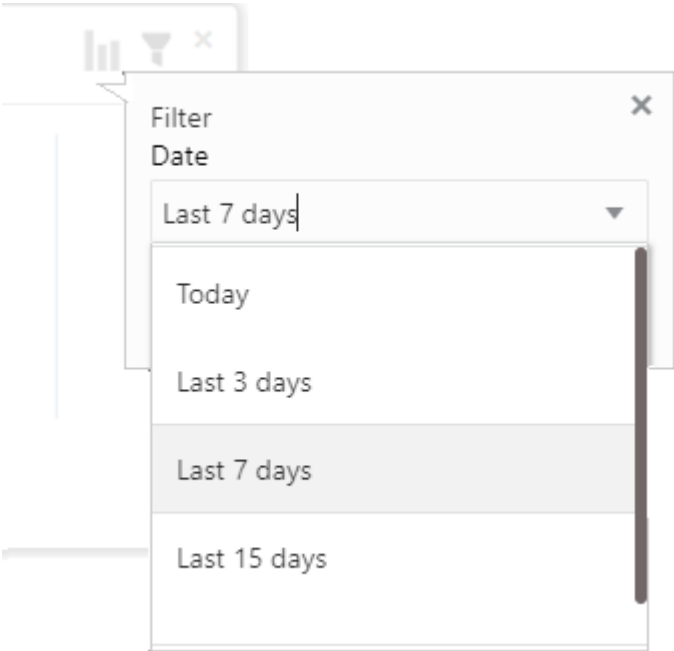
- Vertical bar graph represents top corporates who sent maximum file for processing
- By default, today's data will be displayed for each corporate, however it can be filtered out based on the date filter.

The Bank user can perform following action on the Top 5 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 a particular duration. Possible values include Previous day, Current month, Previous month and manual date range.

**Figure 2-7 Filtered Top Corporates**



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

**Table 2-2 The columns in the widget**

| Column          | Description   |
|-----------------|---|
| Corporate Name  | Displays the alias name of the corporate  |
| Number of Files | Displays the count of files available under logical status and the file eye view to redirect to the File Inquiry screen |



# 3

## Configuration

- [Introduction](#)
- [Transaction Maintenance](#)
- [Format Maintenance](#)
- [File Name Template Maintenance](#)
- [Channel Maintenance](#)
- [System Parameters Maintenance](#)

### 3.1 Introduction

There are certain configurations, which are required by Bank user to setup Reference data for Transaction Maintenance, Format Maintenances, File Name Maintenance, Channel Maintenance, Corporate Preferences, De-Dupe Rule Maintenance, Co-Relation Rule Maintenance etc. These maintenances are the 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
- Format Definition and Mapping
- File Name Maintenance
- Channel Maintenance
- Corporate Preference
- Integration Preferences
- De-Dupe Rule Maintenance
- Co-Relation Rule Maintenance
- System Parameters 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.

### 3.2 Transaction Maintenance

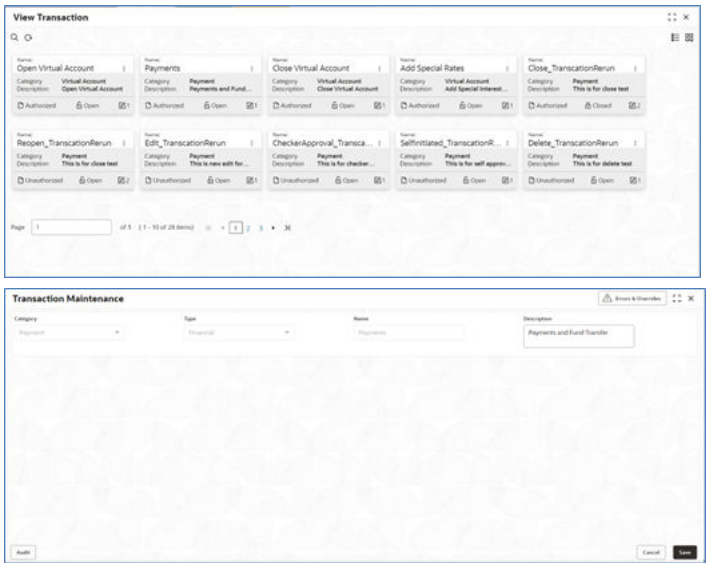
This screen allows the bank user to view the various transactions for which corporate can opt for sending data for processing. **View Transaction Maintenances:**

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

Navigation Path:

From the **Electronic Data Exchange**, select **Maintenance**, click **Transaction**, and then click **View Transaction**

Figure 3-1 View Transaction



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

**Note**

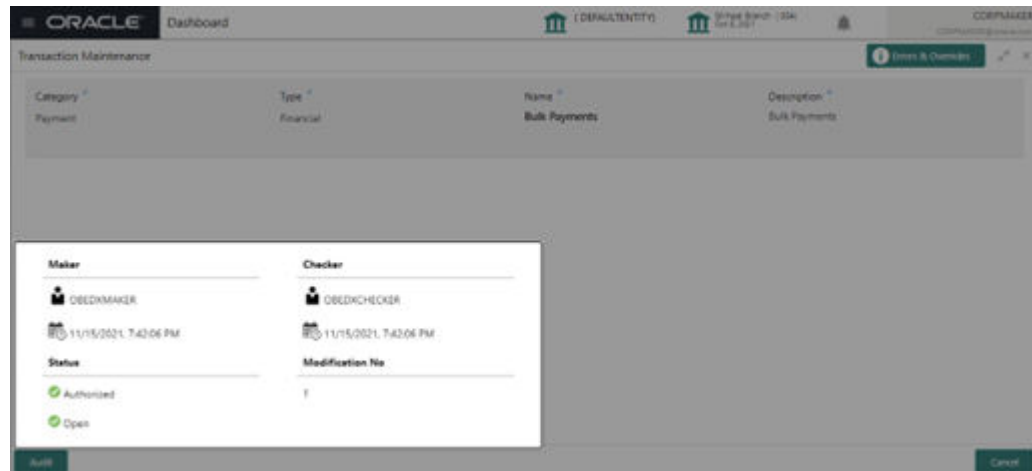
Fields marked with '\*' are mandatory.

Table 3-1 Field Description

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

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

Figure 3-2 Event of operation performed



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

|                     |  |
|---------------------|--|
| <b>1. Authorize</b> | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"> <li>Optional: Click <b>View</b> to view the record details.</li> <li>Select the record to authorize and then click <b>Approve</b>.</li> </ul> |
| <b>2. Delete</b>    | <p>To delete the data permanently, which is not yet authorize.</p>   |
| <b>3. Close</b>     | <p>To close record temporary</p> <ul style="list-style-type: none"> <li>Optional: On the confirmation pop-up window, enter the remark for closing.</li> <li>Click Confirm to close the record.</li> </ul>  |
| <b>4. Reopen</b>    | <p>To reopen the maintenance record which is temporary Closed</p>  |
| <b>5. View</b>      | <p>To view the <b>Transaction Maintenance</b> details.</p>   |

Out of the box OBEDX supports below transactions –

1. Payments
2. Open Virtual Account
3. Close Virtual Account
4. Add Special Rates
5. Statements

## 3.3 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.

### Create Format Maintenance:

This screen is used to create Format Maintenance.

### Navigation Path:

From the **Electronic Data Exchange**, select **Maintenance**, click **Format**, and then click **Create Format**

**Figure 3-3 Create Format**

The screenshot shows the 'Format Maintenance' screen in the Oracle Banking Electronic Data Exchange for Corporates. The form is titled 'Format Maintenance' and includes a header with the Oracle logo, a dashboard link, and user information (CORPMAKER). The form contains the following fields:

- Identifier \***: PAIN001V6
- Description \***: PAIN001V6
- Effective Date \***: Oct 28, 2021
- Expiry Date \***: Oct 31, 2023
- Version \***: 1
- Transaction Category \***: Payment
- Type \***: Incoming
- Format Category \***: ISO
- Maximum Payload Size (in KB) \***: 2000
- Maximum Records in Payload \***: 1000000
- Encoding \***: UTF-8

At the bottom of the form, there are buttons for 'Audit', 'Save', and 'Cancel'. A green button labeled 'Errors & Overrides' is also visible in the top right corner.

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

### Note

Fields marked with '\*' are mandatory.

**Table 3-2 Field Description**

| Field Name              | Description   |
|-------------------------|---|
| <b>Identifier *</b>     | Enter the value for unique Format Identifier                                      |
| <b>Description *</b>    | Enter the Description for Format Identifier                                       |
| <b>Effective Date *</b> | Select start date for format identifier since when the file format will be active |

Table 3-2 (Cont.) Field Description

| Field Name                            | Description   |
|---------------------------------------|---|
| <b>Expiry Date *</b>                  | Enter the expiry date of format identifier, after which the selected format should be discontinued      |
| <b>Version *</b>                      | Enter version number for Format Identifier  |
| <b>Transaction Category *</b>         | Select the Transaction Category from available list for which format identifier in being created        |
| <b>Type *</b>                         | Select the format type, from the list of all format type supported by Bank to create format maintenance |
| <b>Format Category *</b>              | Select format category from available list to create format maintenance                                 |
| <b>Maximum Payload Size (in KB) *</b> | Enter value for maximum payload size allowed  |
| <b>Maximum Records in Payload *</b>   | Enter the value of maximum records allowed in single file upload  |
| <b>Encoding *</b>                     | Select the Encoding value from available list to create format maintenance                              |

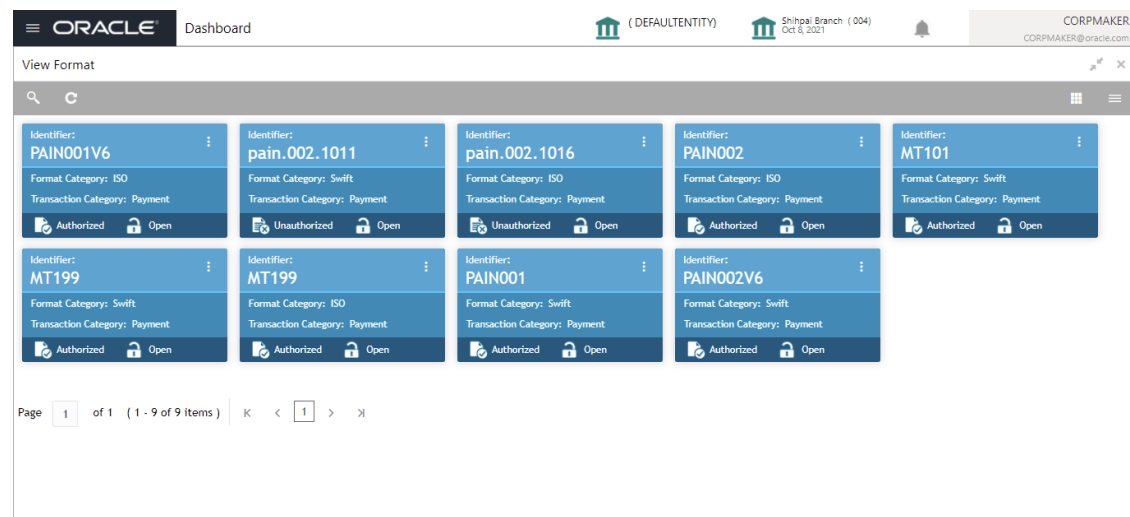
**View Format Maintenances:**

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

**Navigation Path:**

From the **Electronic Data Exchange**, select **Maintenance**, click **Format**, and then click **View Format**

Figure 3-4 View Format



| Identifier * | Description * | Effective Date * | Expiry Date * |
|--------------|---------------|------------------|---------------|
| PAIN001V6    | PAIN001V6     | Oct 28, 2021     | Oct 31, 2022  |

| Version * | Transaction Category * | Type *   | Format Category * |
|-----------|------------------------|----------|-------------------|
| 1.1       | Payment                | Incoming | ISO               |

| Maximum Payload Size (in KB) * | Maximum Records in Payload * | Encoding * |
|--------------------------------|------------------------------|------------|
| 2000                           | 140000                       | UTF-8      |

**Audit** **Cancel**

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

**Figure 3-5 Event of operation performed**

| Identifier * | Description * | Effective Date * | Expiry Date * |
|--------------|---------------|------------------|---------------|
| PAIN001V6    | PAIN001V6     | Oct 28, 2021     | Oct 31, 2022  |

| Version * | Transaction Category * | Type *   | Format Category * |
|-----------|------------------------|----------|-------------------|
| 1         | Payment                | Incoming | ISO               |

| Maximum Payload Size (in KB) * | Maximum Records in Payload * | Encoding * |
|--------------------------------|------------------------------|------------|
| 1000                           | 100                          | UTF-8      |

| Maker                 | Checker               |
|-----------------------|-----------------------|
| ABHAY                 | KINJAL                |
| 10/8/2021, 7:06:46 PM | 10/8/2021, 7:07:30 PM |
| Status                | Modification No       |
| Authorized            | 1                     |
| Open                  |                       |

**Audit** **Cancel**

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

|                     |  |
|---------------------|--|
| <b>1. Unlock</b>    | To modify the record details. Refer to the Create Format Maintenance section for field level details.  |
| <b>2. Authorize</b> | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"> <li>Optional: Click <b>View</b> to view the record details.</li> <li>Select the record to authorize and then click <b>Approve</b>.</li> </ul> |

|                  |  |
|------------------|--|
|                  | <ul style="list-style-type: none"> <li>Record can also be Rejected by clicking <b>Reject</b>.</li> </ul>   |
| <b>3. Delete</b> | To delete the data permanently, which is not yet authorize.  |
| <b>4. Close</b>  | To close record temporary <ul style="list-style-type: none"> <li>Optional: On the confirmation pop-up window, enter the remark for closing.</li> <li>Click Confirm to close the record.</li> </ul> |
| <b>5. Reopen</b> | To reopen the maintenance record which is temporary Closed   |
| <b>6. View</b>   | To view the <b>Format Maintenance</b> details.   |

## 3.4 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 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.

### Create File Name Template:

This screen is used to create File Name Template.

### Navigation Path:

From the **Electronic Data Exchange**, select **Maintenance**, click **File name**, and then click **Create File Name Template**

**Figure 3-6 Create File Name Template**

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

**Note**

Fields marked with '\*' are mandatory.

**Table 3-3 Field Description**

| Field Name   | Description   |
|--|---|
| <b>Template Details</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>• Negative Acknowledgement</li><li>• Handoff</li><li>• Handoff Response</li></ul> |
| <b>Global *</b>  | Select if the Template is Global or Non –Global   |
| <div><b>Note</b><p>Selection of this Flag will be not allowed when Format Type is selected as Handoff &amp; Handoff Response ,because this flags are being used for internal bank communication</p></div>        |   |
| <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  |
| <div><b>Note</b><p>Display If Separated with Delimiter is selected as "Yes"</p></div>  |   |
| <b>File Name Attributes</b>  |   |
| <b>Add Attributes *</b>  | Click on this button to add List of attributes expected in File template from available list  |
| <div><b>Note</b><p>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></div> |   |
| <b>Attribute Name *</b>  | Name of the attributes for which data fields is being setup will be displayed here  |



Table 3-3 (Cont.) Field Description

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

Table 3-3 (Cont.) Field Description

| Field Name   | Description  |
|--|--|
| Padding Position *   | Select the position of pad character in corporate file |
| <div><div><div><div></div><div>Note</div></div><div>Display only if Separated with Delimiter is selected as "No"</div></div></div>                             |  |
| Date and Time Format*  | Select the date and time format expected in File Name  |
| <div><div><div><div></div><div>Note</div></div><div>Populate this field when Date and Time Format is selected as one the file name attribute</div></div></div> |  |

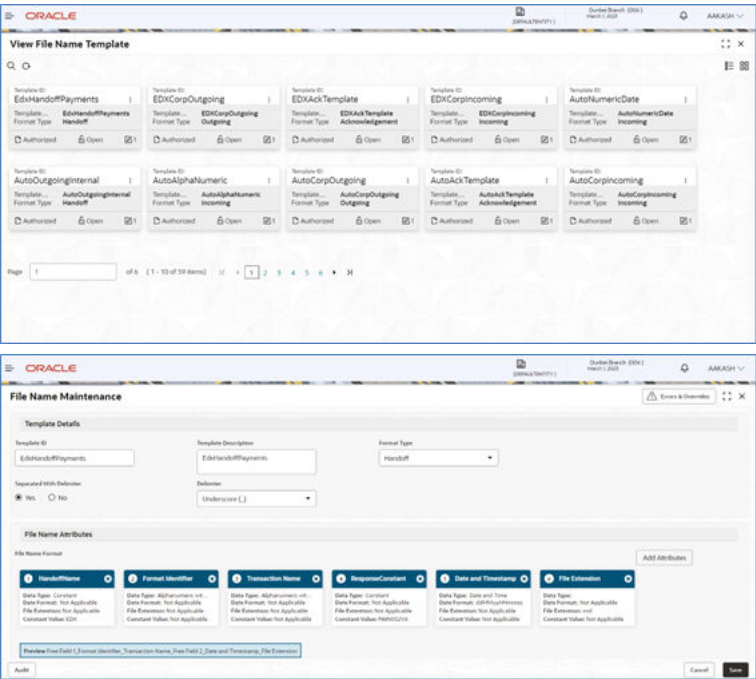
View File Name Template:

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

Navigation Path:

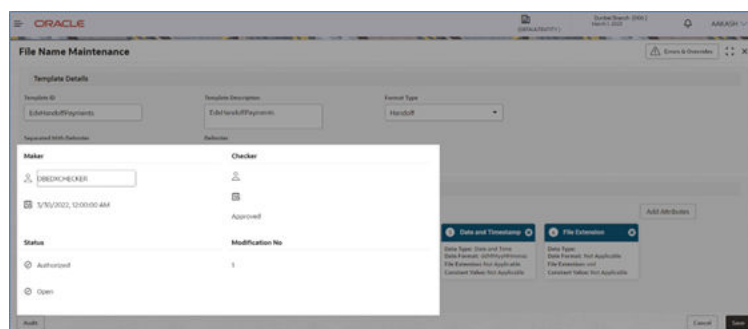
From the **Electronic Data Exchange**, select **Maintenance**, click **File Name**, and then click **View File Name Template**

Figure 3-7 View File Name Template



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

**Figure 3-8 Event of operation performed**



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:

|                     |  |
|---------------------|--|
| <b>1. Unlock</b>    | To modify the record details. Refer to the <b>Create File Name Template Maintenance</b> section for field level details.   |
| <b>2. Authorize</b> | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"> <li>• Optional: Click <b>View</b> to view the record details.</li> <li>• Select the record to authorize and then click <b>Approve</b>.</li> <li>• Record can also be Rejected by clicking <b>Reject</b>.</li> </ul> |
| <b>3. Delete</b>    | To delete the data permanently, which is not yet authorize.  |
| <b>4. Close</b>     | <p>To close record temporary</p> <ul style="list-style-type: none"> <li>• Optional: On the confirmation pop-up window, enter the remark for closing.</li> <li>• Click Confirm to close the record.</li> </ul>  |
| <b>5. Reopen</b>    | To reopen the maintenance record which is temporary Closed   |
| <b>6. View</b>      | To view the <b>File Name Template Maintenance</b> details.   |

## 3.5 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.

### Create Channel Maintenance:

This screen is used to create Channels.

**Navigation Path:**

From the **Electronic Data Exchange**, select **Maintenance**, click **Channel**, and then click **View Channel**

**Figure 3-9 Create Channel**

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

**Note**

Fields marked with '\*' are mandatory.




**Table 3-4 Field Description**

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

Table 3-4 (Cont.) Field Description

| Field Name                        | Description   |
|-----------------------------------|---|
| <b>Direction *</b>                | Specify the direction of the channel maintenance, which is being setup. <div><b>Note</b><ul style="list-style-type: none"><li>a. Incoming – External (Corporate à Bank)</li><li>b. Outgoing – External (Bank à Corporate)</li><li>c. Incoming – Internal (Bank's Product Processor à Oracle Banking Electronic Data Exchange for Corporate)</li><li>d. Outgoing – Internal (Bank à Bank's Sub System)</li></ul></div> |
| <b>Type *</b>                     | Specify the channel type - Folder or Message based <div><b>Note</b><p>This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal</p></div>  |
| <b>Folder Path *</b>              | Enter the folder path ,from where file can be retrieve over channel   |
| <b>Global *</b>                   | Select if the Channel Maintenance is being setup for Global (Bank level) or Non -Global (Corporate specific channel)  |
| <b>File Name Template *</b>       | Select the file name template from backend system to create channel maintenance <div><b>Note</b><ul style="list-style-type: none"><li>• If the channel maintenance is being setup for Global Channel then, this field will list down Global File Name templates</li><li>• If it is for Non-Global Channel then Non-Global File Name templates will be listed here</li></ul></div>                                     |
| <b>File Name Template preview</b> | This field will display File Name Template preview <div><b>Note</b><p>This field will populate File name template orientation, depending on the file name template selected in previous step.</p></div>   |

Table 3-4 (Cont.) Field Description

| Field Name  | Description   |
|---|---|
| <b>Scheduler Name *</b>   | Select the scheduler name from available list to map with channel maintenance |
| <div> <b>Note</b><br/>This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal</div> |   |
| <b>Frequency</b>  | This field will display frequency of the Scheduler selected in previous step  |
| <div> <b>Note</b><br/>This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal</div> |   |
| <b>Policies</b> (Setup for Direction Incoming – External or Incoming – Internal)  |   |
| <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                 |
| <div> <b>Note</b><br/>This field will be displayed only if the user selects the control file in Concurrency Check field</div>        |   |
| <b>Allowed File Size (in KB) *</b>  | Specify maximum allowed size for Channel Maintenance in KB                    |
| <b>Throttle Size *</b>  | Enter the Throttle Size of scheduler  |

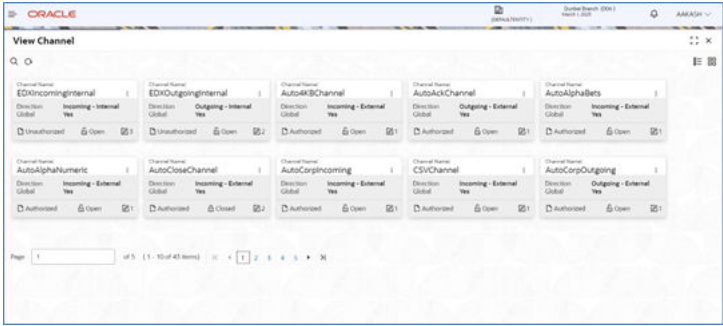
**View Channel Maintenances:**

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

**Navigation Path:**

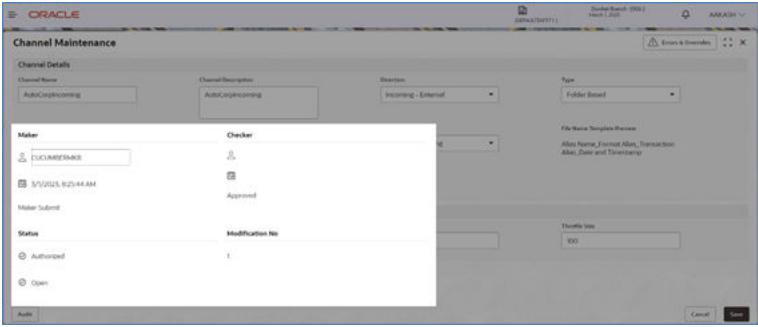
From the **Electronic Data Exchange**, select **Maintenance**, click **Channel**, and then click **View Channel**

Figure 3-10 View Channel



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

Figure 3-11 Event of operation performed



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

|                     |  |
|---------------------|--|
| 1. <b>Unlock</b>    | To modify the record details. Refer to the <b>Create Channel Maintenance</b> section for field level details.  |
| 2. <b>Authorize</b> | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"> <li>Optional: Click <b>View</b> to view the record details.</li> <li>Select the record to authorize and then click <b>Approve</b>.</li> <li>Record can also be Rejected by clicking <b>Reject</b>.</li> </ul> |
| 3. <b>Delete</b>    | To delete the data permanently, which is not yet authorize.  |
| 4. <b>Close</b>     | <p>To close record temporary</p> <ul style="list-style-type: none"> <li>Optional: On the confirmation pop-up window, enter the remark for closing.</li> </ul>  |

|                  |  |
|------------------|--|
|                  | <ul style="list-style-type: none"> <li>Click Confirm to close the record.</li> </ul> |
| <b>5. Reopen</b> | To reopen the maintenance record which is temporary Closed                           |
| <b>6. View</b>   | To view the <b>Channel Maintenance</b> details.                                      |

## 3.6 System Parameters Maintenance

System Parameters maintenance allows the bank user to define certain global parameters like Masking Preferences for the inquiry screen. Only edit option is provided for this maintenance as only single system parameter can be maintained for the Oracle Banking Electronic Data Exchange.

Masking Preference can be configured for each transaction wherein bank users can define the fields that needs to be masked. The fields defined by the Bank will be masked on the File inquiry screen and the download inquiry reports.

### View System Parameters Maintenance:

This screen is used to edit system parameters.

### Navigation Path:

From the **Electronic Data Exchange**, select **Maintenance**, click **System Parameters**, and then click **View System Parameters**

**Figure 3-12 View System Parameters**

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

### **Note**

Fields marked with '\*' are mandatory.



Table 3-5 Field Description

| Field Name                                      | Description   |
|---|---|
| <b>Masking Preferences</b>                      |   |
| <b>Transaction Category *</b>                   | Select the Transaction Category from available list   |
| <b>Transaction Name *</b>                       | Select the Transaction Name from available list   |
| <b>Column Name *</b>                            | Select the column names from the list on which masking is required  |
| <b>Action</b>                                   | Edit or Delete row  |
| <b>Exception Management Parameters</b>          |   |
| <b>Exception Management Required *</b>          | Select whether exception management is required or not  |
| <b>Days to Auto-Reject Repair Transactions*</b> | Provide number of days based on which system will auto reject the transactions lying in the exception queue and not acted upon by the banker. |
| <b>Additional Parameters</b>                    |   |
| <b>Allow Backdated Records *</b>                | Select whether to process or reject the backdated records   |

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

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:

|                     |  |
|---------------------|--|
| <b>1. Unlock</b>    | To modify the record details.  |
| <b>2. Authorize</b> | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"> <li>Optional: Click <b>View</b> to view the record details.</li> <li>Select the record to authorize and then click <b>Approve</b>.</li> <li>Record can also be Rejected by clicking <b>Reject</b>.</li> </ul> |
| <b>3. View</b>      | To view the <b>System Parameters</b> details.  |

# 4

## Format Definition and Mapping

- [Format Definition and Mapping](#)

### 4.1 Format Definition and Mapping

Oracle Banking Electronic Data Exchange for Corporates provides maintenance for format definition and mapping for all the formats delimited and fixed-length format supported for different transaction types at the Bank level.

This maintenance will be used to create, view and edit the format definition that needs to be supported for a specific transaction.

Note: It is not allowed to create multiple maintenance for a same Format Identifier with same Direction & Format Type Category.

Supported File Templates are as given below -

**Table 4-1 Field Description**

| Supported | File Template                               | Remarks   |
|-----------|---|---|
|           | Header + Records (Same No. of Columns)      | File can contain a header followed by multiple records provided all records contain same number of columns. |
|           | Records(Same No. of Columns)                | File can contain multiple records provided all records contain same number of columns.                      |
| X         | Header + Records (Different No. of Columns) | File can contain a header followed by multiple records with records containing different number of columns. |
| X         | Records (Different No. of Columns)          | File can contain multiple records with records containing different number of columns.                      |

#### Create Format Definition:

This screen is used to create Format Definition.

#### Navigation Path:

From the **Electronic Data Exchange**, select **Maintenance**, click **Format Definition and Mapping** , and then click **Create Format Definition and Mapping**

Figure 4-1 Create Format Definition and Mapping

Oracle Cloud interface showing the 'Create Format Definition and Mapping' process. The process consists of three steps: 1. Select Template, 2. File Definition, and 3. Mapping. The current step is 'Select Template'.

**Create Format Definition and Mapping**

Transaction:  (Required)  
Direction:  (Required)  
Format Identifier:  (Required)  
Format Type:  (Required)  
Template Name:  (Required)

Select Template

View Format Definition and Mapping

Header

| Field | Field Name           | Fixed/Variable | Values | Mandatory | Data Type | Format | Min Length | Max Length | Action |
|-------|----------------------|----------------|--------|-----------|-----------|--------|------------|------------|--------|
|       |                      | Variable       |        | Yes       | String    |        |            |            | ✓ ✕    |
| 1     | partyID              | Variable       |        | Yes       | String    |        |            |            | ✎ ✕    |
| 2     | total records        | Variable       |        | Yes       | Number    |        |            |            | ✎ ✕    |
| 3     | total amount         | Variable       |        | Yes       | Amount    |        |            |            | ✎ ✕    |
| 4     | debit account number | Variable       |        | Yes       | String    |        |            |            | ✎ ✕    |

Record Type

| Field | Field Name     | Fixed/Variable | Values    | Mandatory | Data Type | Format     | Min Length | Max Length | Action |
|-------|----------------|----------------|-----------|-----------|-----------|------------|------------|------------|--------|
|       |                | Variable       |           | Yes       | String    |            |            |            | ✓ ✕    |
| 1     | amount         | Variable       |           | Yes       | Amount    |            |            |            | ✎ ✕    |
| 2     | currency       | Variable       |           | Yes       | String    |            | 3          | 3          | ✎ ✕    |
| 3     | value date     | Variable       |           | Yes       | Date      | dd-MM-yyyy |            |            | ✎ ✕    |
| 4     | credit account | Variable       |           | Yes       | String    |            |            |            | ✎ ✕    |
| 5     | charge bearer  | Fixed          | CRED/DEBT | Yes       | String    |            |            |            | ✎ ✕    |
| 6     | Reference      | Variable       |           | Yes       | String    |            |            |            | ✎ ✕    |

View Format Definition and Mapping

Incoming Format

Header Fields

- partyID
- totalRec
- totalAmt
- debitAcct

Record Fields

- amt
- currency

Payments Format

Header Data

- corporateId
- corporateRef
- initiatingPartyID
- initiatingPartyId
- initiatingPartyName
- messageId
- totalAmount

Mapped Fields

- partyId
- totalAmt

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



**Note**

Fields marked with '\*' are mandatory.

**Table 4-2 Field Description**

| Field Name   | Description  |
|--|--|
| <b>Select Template Details</b>   |  |
| <b>Transaction*</b>  | Select the Transaction from available list for which format identifier in being created  |
| <b>Direction *</b>   | Select the Direction from available list for which format identifier in being created  |
| <b>Format Identifier *</b>   | Select the Format Identifier from available list for which format definition is required.  |
| <b>Format Mapping</b>  | Auto populates based on Transaction and Format Identifier selected   |
| <b>Format Type *</b>   | Select the Format Type from the available list.<br>Currently two Format Types are supported : <ul style="list-style-type: none"> <li>a. Separated</li> <li>b. Fixed Length</li> </ul>                          |
| <b>Delimiter</b>   | Enabled when Format Type selected is Separated.<br>Select the delimiter from the available list.<br>Delimiters Supported – <ul style="list-style-type: none"> <li>a. (,) COMMA</li> <li>b. ( ) PIPE</li> </ul> |
| <b>Template Name *</b>   | Provide a unique template name to the configuration  |
| <b>Template</b>  | Select the template from the available list. <ul style="list-style-type: none"> <li>a. With Header</li> <li>b. Without Header</li> </ul>   |
| <b>File Definition Details</b>   |  |
| Note : Header and Record table are populated based on the Format Type and Template selected. |  |
| <b>Field</b>   | Autogenerated sequence number for each row.  |
| <b>Field Name*</b>   | Provide a field name.  |
| <b>Fixed/Variable*</b>   | Select whether the field is Fixed or Variable type.  |
| <b>Values</b>  | Enables when field is Fixed type. System validates the values given in this field.   |
| <b>Note</b><br>Multiple values can be provided separated by comma without space.             |  |
| <b>Mandatory*</b>  | Select whether field is mandatory or not   |
| <b>Datatype*</b>   | Select the datatype of the field from the list available   |
| <b>Format</b>  | Select the format for the 'Date' datatype  |

Table 4-2 (Cont.) Field Description

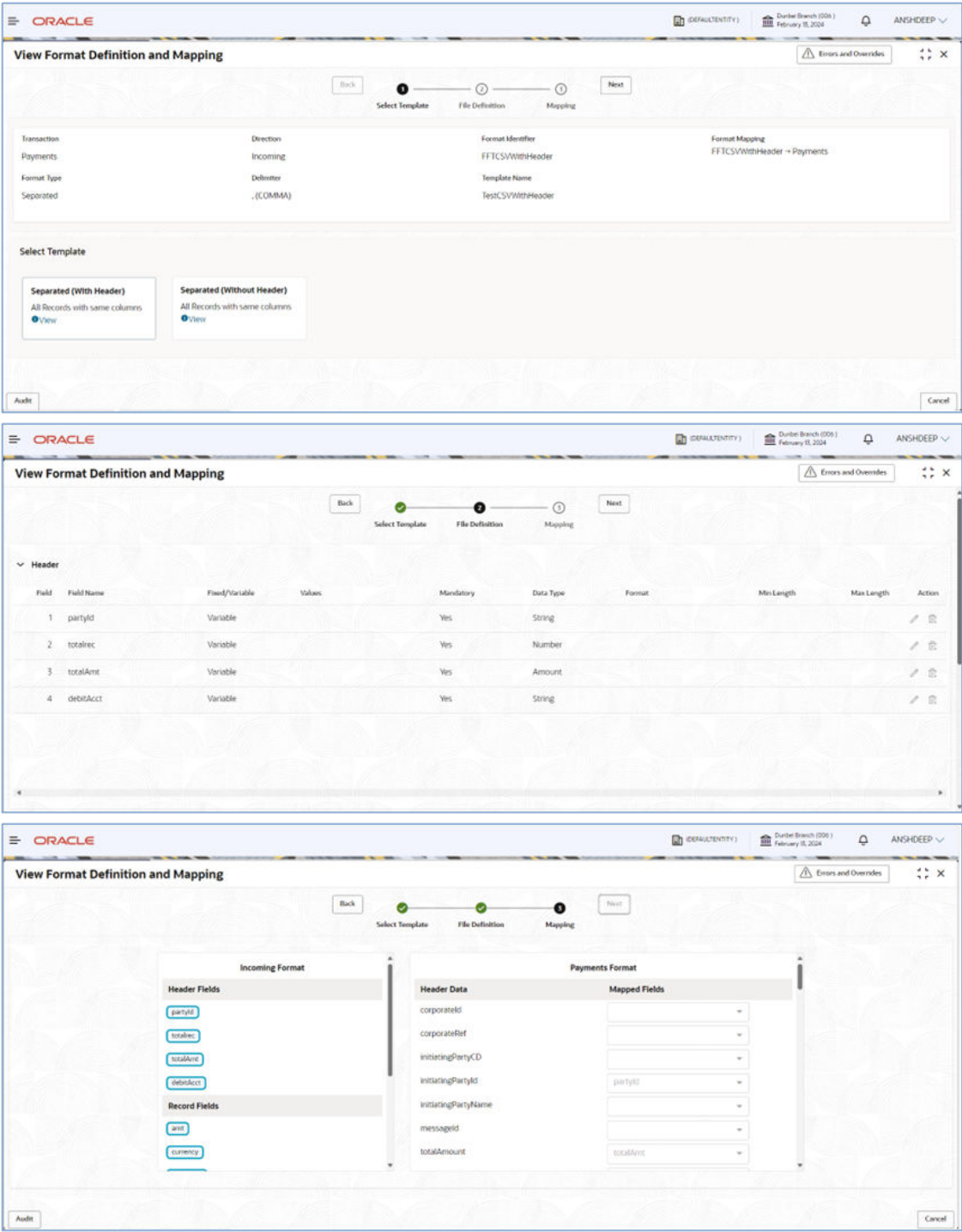
| Field Name   | Description  |
|--|--|
| <b>Min Length</b>  | Enabled for Separate format type. Provide the minimum length of the field if validation is required.                 |
| <div>  <b>Note</b><br/>Do not provide any value if validation is not required. </div> |  |
| <b>Max Length</b>  | Enabled for Separate format type. Provide the maximum length of the field if validation is required.                 |
| <div>  <b>Note</b><br/>Do not provide any value if validation is not required. </div> |  |
| <b>Start</b>   | Enabled for Fixed Length type. Provide the start position of the field in the text file.                             |
| <b>End</b>   | Enabled for Fixed Length type. Provide the end position of the field in the text file.                               |
| <b>Padding Character</b>   | Enabled for Fixed Length type. Select the padding character of the field from the list. Select NA if not applicable. |
| <b>Padding Alignment</b>   | Enabled for Fixed Length type. Select the padding alignment of the field from the list. Select NA if not applicable. |
| <b>Action</b>  | Edit – Select this option to edit the row.<br>Delete – Select this option to delete the row.                         |
| <b>Mapping Details</b>   |  |
| <b>Incoming Format</b>   | Displays the list of fields defined on the File Definition page.   |
| <b>Payments Format</b>   | Displays the list of fields defined in the Transaction format.   |
| <b>Mapped Fields</b>   | Dropdown to display the Incoming format fields which can be mapped to the Transaction Format fields.                 |

**View Format Definition and Mapping:**

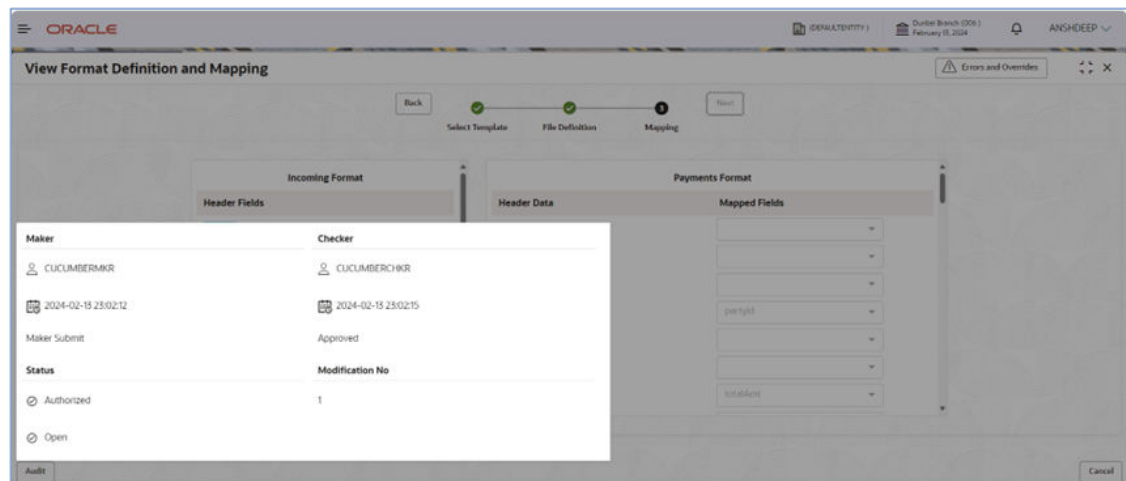
By using this screen, user can View, Modify, Delete or Authorize the Format Maintenance.

From the **Electronic Data Exchange**, select **Maintenance**, click **Format Definition and Mapping** , and then click **View Format Definition and Mapping**

Figure 4-2 View Format Definition and Mapping



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

**Figure 4-3 Format Definition and Mapping- 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 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. View**

To view the **Format Maintenance** details.

# 5

## Data Transformation

- [Data Transformation and Mapping](#)

### 5.1 Data Transformation and Mapping

Oracle Banking Electronic Data Exchange for Corporates provides maintenance for data transformation and mapping for fields at the Bank level.

This maintenance will be used to create, view and edit the data that needs to be supported or transformed in specific cases.

**Table 5-1 Supported Transformations Operations as given below -**

| Supported | Operation                       | Remarks   |
|-----------|---------------------------------|---|
|           | Transform a given Data Value    | Can assign a predefined value for an incoming data in for the column selected.<br>Multiple unique incoming value can be transformed to predefined values. |
|           | Assign Fixed or Variable Values | Can assign a fixed or variable (random value) to fields which are not mapped using File Definition  |
| X         | Splitting of Data               | Can Split data coming in one field to multiple fields   |

#### Data Transformation:

This screen can be invoked by clicking on the 'gear' icon next to the mapped columns in the Format Definition and Mapping page.



Figure 5-1 Data Transformation

The screenshot displays the Oracle Data Transformation and Mapping interface. The top window, titled "View Format Definition and Mapping", shows a list of fields on the left and a mapping table on the right. The "chargeBearer" field is highlighted. The bottom window, titled "Enrichments (chargeBearer)", shows a table for mapping values and an "Add Row" button.

| From | To     | Action |
|------|--------|--------|
| CRED | CREDIT |        |
| DEBT | DEBIT  |        |

Else Condition: ☐ Map As-Is ☒ Map a value

Value:  Required

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

**Note**

Fields marked with '\*' are mandatory.

Table 5-2 Field Description

| Field Name            | Description   |
|-----------------------|---|
| <b>Enrichments</b>    |   |
| <b>Add Row Button</b> | Brings up an option to edit and maintain the data transformation  |
| <b>From</b>           | Allows to select the incoming value to transform  |
| <b>To*</b>            | Define the transformed value  |
| <b>Map As-Is</b>      | Keep any other values that are not configured above, as is.   |
| <b>Map As</b>         | Map any other values that are not configured as a part of <b>From</b> and <b>To</b> , to a pre-defined value. |

## View Data Transformation

### **Note**

Refer to 'View Format Definition and Mapping' section under File Format Definition and Mapping

# 6

## Corporate Preference

- [Transaction and Format Preferences](#)
- [Verification Preferences](#)
- [Banker & Channel Approval Rule](#)
- [Limits Validation](#)

### 6.1 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, admin 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 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.

### 6.2 Verification Preferences

The user can do some verification preferences like Days for Dedupe Check, Behavior on Record Level Validation, Exception Management configuration, Checksum and Encryption settings.

Based on the configuration in above fields file will be processed, in case of any error file will be rejected and respective error code will be displayed in the File Inquiry screen.

Exception management is used to reprocess the file in case any error is found, and the user can go the exception management screen and reprocess the file.

## 6.3 Banker & 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.

Similarly, user can setup whether Banker Approval is required or not for the uploaded files at File level or Record level.

Banker approval rules are setup to specify the conditions whether the file should be sent to banker for approval before processing, based on File Threshold Level Limit and number of records. Bank user can define these rules in the Plato Rules as shown below. The user can create these rules using the predefined facts only.

Below are the facts which are shipped out of the box with the product.

- currencyCount – This refers to distinct currency count present in the file.
- baseCurrency – This is the base currency maintained for the corporate in Corporate Preference.
- recordCurrencyList – This list contains distinct currencies present in the file.
- amount - This refers to total amount present in the file irrespective of currency.
- noOfRecords – This refers to total number of records present in the file.

**Figure 6-1 Banker & Channel Approval Rule**

| Fact Id | Fact Name          | Description          | Product Processor |
|---------|--------------------|----------------------|-------------------|
| 301     | currencyCount      | Currency Count       | OBEDX             |
| 305     | baseCurrency       | Base Currency        | OBEDX             |
| 303     | recordCurrencyList | Record Currency List | OBEDX             |
| 309     | amount             | Amount               | OBEDX             |
| 311     | noOfRecords        | No Of Records        | OBEDX             |

## 6.4 Limits Validation

The Limit validation on Corporate Preference allows bank user to maintain the Limit validation conditions for 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.

# 7

## Integration Preferences

- [Integration Preferences Maintenance](#)

### 7.1 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:

From the **Electronic Data Exchange**, select **Maintenance**, click **Integration Preferences**, and then click **Create Integration Preferences**

Figure 7-1 Create Integration Preferences

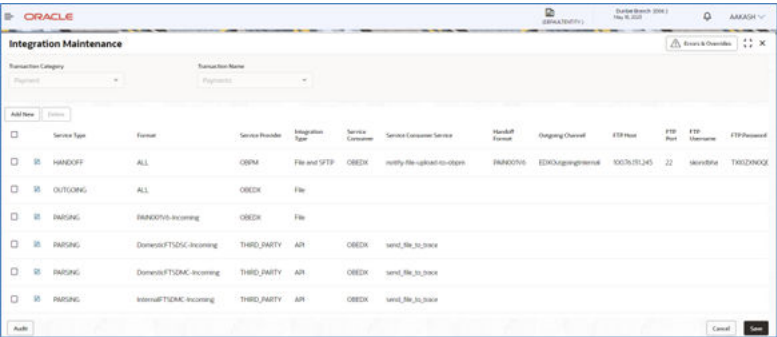
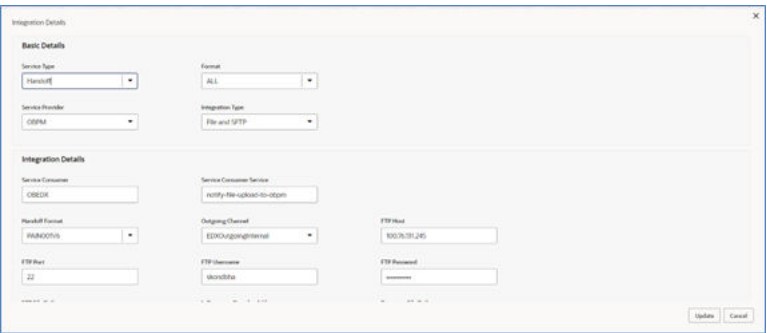


Figure 7-2 Add /Edit Screen



Integration Details

Basic Details

Service Type

Planned

Account

Intermittent/Incoming

Copy Integration Details

Select

Service Provider

Third Party

Integration Type

API

Integration Details

Service Consumer

OREGON

Service Consumer Service

OREGON

Permissions

payment-to-adv-payment-cto-gate

Party Count

2

Check Size

2

ADD

CANCEL

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

**Note**

Fields marked with '\*' are mandatory.

**Table 7-1 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.                             |

**Note**

The transaction name list will populate depending on the Transaction Category selected in the previous selection.

**Add Screen**

|                                    |   |
|------------------------------------|---|
| <b>Service Type</b>                | Select the service type: Parsing / Handoff / Outgoing / External Validations / Statement for which preferences are to be setup.   |
| <b>Parameters</b>                  | Enable when Service Provider is Third Party and Integration type is API.<br><br>Used for giving parameters which can be helpful for integration<br>When Service Type = Statement, Statement Formats will be displayed in the dropdown.  |
| <b>Format</b>                      | Select Incoming/Outgoing Format for which preferences to be maintained.<br><br>When Service Type = Parsing/Handoff, Incoming Formats will be displayed in the dropdown.<br><br>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.<br><br>When Service Type = Parsing, all formats configured for Parsing is displayed.<br>When Service Type = Handoff, all formats configured for Handoff is displayed.<br>When Service Type = Outgoing, all formats configured for Outgoing is displayed.<br>When Service Type = Statement, all formats configured for Statement is displayed. |



Table 7-1 (Cont.) Field Description

| Field Name  | Description  |
|---|--|
|   | 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.   |
| <div><b>Note</b><br/>Possible Values:<br/>OBEDX / Third Party / OBVAM / OBPM<br/>If OBEDX, then it's internal parser.</div> |  |
| <b>Integration Type</b>   | Select the type of integration type whether it is File Based, File & SFTP Based, API and File & API based integration. |
| <b>Service Consumer</b>   | Provide OBRH Service Consumer Name.  |
| <div><b>Note</b><br/>Displayed when Integration Type selected is either API or File and SFTP</div>                          |  |
| <b>Service Consumer Service</b>   | Provide OBRH Service Consumer Service.   |
| <div><b>Note</b><br/>Displayed when Integration Type selected is either API or File and SFTP</div>                          |  |
| <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.  |

**Table 7-1 (Cont.) Field Description**

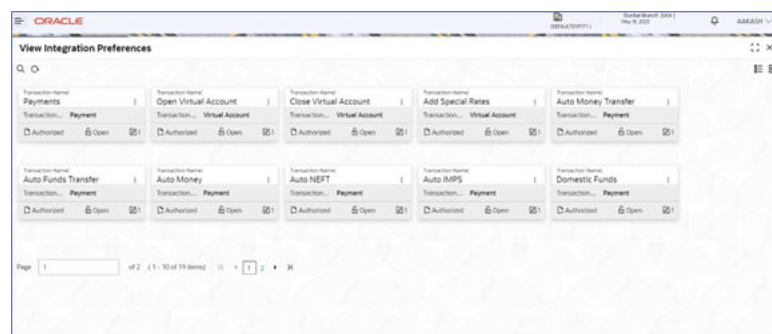
| Field Name                      | Description   |
|---------------------------------|---|
| <b>FTP User Name</b>            | Provide the FTP Username in case of SFTP based integration.                           |
| <b>FTP Password</b>             | Provide the FTP password in case of SFTP based integration.                           |
| <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.                          |
| <b>Retry Count</b>              | Number of times retry will be done in case of API based integration.                  |
| <b>Chunk Size</b>               | 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:**

From the **Electronic Data Exchange**, select **Maintenance**, click **Integration Preferences**, and then click **View Integration Preferences**

**Figure 7-3 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 <b>Create Integration Preferences</b> section for field level details.  |
| 2. Authorize | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"><li>• Optional: Click <b>View</b> to view the record details.</li><li>• Select the record to authorize and then click <b>Approve</b>.</li><li>• Record can also be Rejected by clicking <b>Reject</b>.</li></ul> |
| 3. Delete    | To delete the data permanently, which is not yet authorize.  |
| 4. Close     | <p>To close record temporary</p> <ul style="list-style-type: none"><li>• Optional: On the confirmation pop-up window, enter the remark for closing.</li><li>• Click <b>Confirm</b> to close the record.</li></ul>  |
| 5. Reopen    | To reopen the maintenance record which is temporary Closed   |
| 6. View      | To view the <b>Integration Preferences</b> details.  |

# 8

## Dedupe Rule Maintenance

- [Dedupe Rule Maintenance](#)

### 8.1 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:

From the **Electronic Data Exchange**, select **Maintenance**, click **Dedupe Rules**, and then click **Create Dedupe Rule**

Figure 8-1 Create Dedupe Rule

The screenshot shows the 'Create Dedupe Rules' interface. It has a header with the Oracle logo and user information. The main area is divided into sections: 'Rule Criteria' with fields for Rule Name, Rule Description, Level (File/Record), and Rule Type (Generic/Specific); 'Transaction Category' (Payment), 'Transaction Type' (Financial), and 'Transaction Name' (Payments); and 'De-Dupe Attributes' with 'File Attributes' (File Name\*) and 'Number of Days for De-Dupe Check' (10). A 'Save' button is at the bottom right.

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

#### **Note**

Fields marked with '\*' are mandatory.

Table 8-1 Field Description

| Field Name                | Description  |
|---------------------------|--|
| <b>Rules Criteria</b>     |  |
| <b>Rule Name *</b>        | Enter Rule name  |
| <b>Rule Description *</b> | Enter Rule 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. |

**Note**

- Rule type is application 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.

|                              |   |
|------------------------------|---|
| <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.                                |

**Note**

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>Dedupe Attributes</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 |

Table 8-1 (Cont.) Field Description

| Field Name                                | Description   |
|---|---|
| <b>Record Attributes *</b>                | <p>Select Record Level data duplication attributes so that the system can run de- dupe rules on those conditions within file.</p> <p>The attributes in the dropdown are populated as applicable for each transaction. In case of Payments below fields are displayed,</p> <p>File Reference Id, Payment Method, Instruction Priority, Value Date</p> <p>Debtor Account No, instructionID, Transaction Reference Number, Amount, Currency, Currency Of Transfer, Beneficiary Name, Beneficiary BIC, Beneficiary Account, Iban, Transaction Date</p> <p>In case of Virtual Account Management transaction, Record Identifier is displayed.</p> <p>These attributes are configurable and bank user can maintain the attributes as agreed upon.</p> |
| <b>Number of Days for De-Dupe Check *</b> | <p>Set up the number of days within which the system should perform the duplicate check with previously received files</p> <p>This would be overridden by the duration maintained at corporate preference (if maintained)</p>   |

**View Dedupe Rules:**

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

**Navigation Path:**

From the **Electronic Data Exchange**, select **Maintenance**, click **Dedupe Rules**, and then click **View Dedupe Rule**

Figure 8-2 View Dedupe Rule

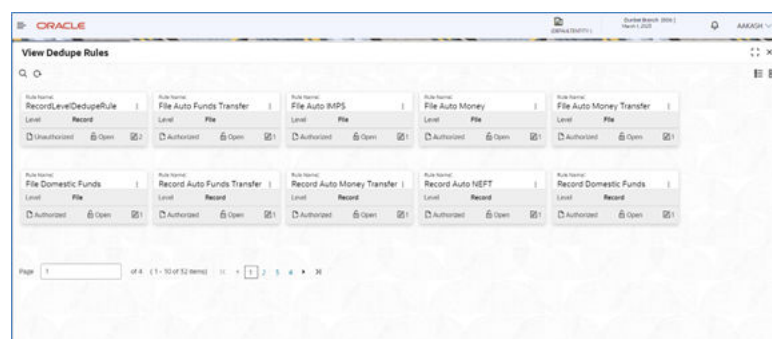


Figure 8-3 File Level – Specific

The screenshot shows the 'Dedupe Rules Maintenance' window with the following configuration:

- Rules Criteria:**
  - Rule Name: FileDedupeRule
  - Rule Description: FileDedupeRule
  - Level: ☒ File ☐ Record
  - Rule Type: ☐ Generic ☒ Specific
  - Transaction Category: Payment
  - Transaction Type: Financial
  - Transaction Name: Payments
- De-Dupe Attributes:**
  - File Attributes: Message ID \*
  - Number of Days for De-Dupe Check: 18

Buttons at the bottom: Audit, Cancel, Save.

Figure 8-4 File Level – Generic

The screenshot shows the 'Dedupe Rules Maintenance' window with the following configuration:

- Rules Criteria:**
  - Rule Name: File Auto Funds Transfer
  - Rule Description: File Auto Funds Transfer
  - Level: ☒ File ☐ Record
  - Rule Type: ☒ Generic ☐ Specific
  - Transaction Category: Payment
- De-Dupe Attributes:**
  - File Attributes: File Name \*
  - Number of Days for De-Dupe Check: 10

Buttons at the bottom: Audit, Cancel, Save.

Figure 8-5 Record Level

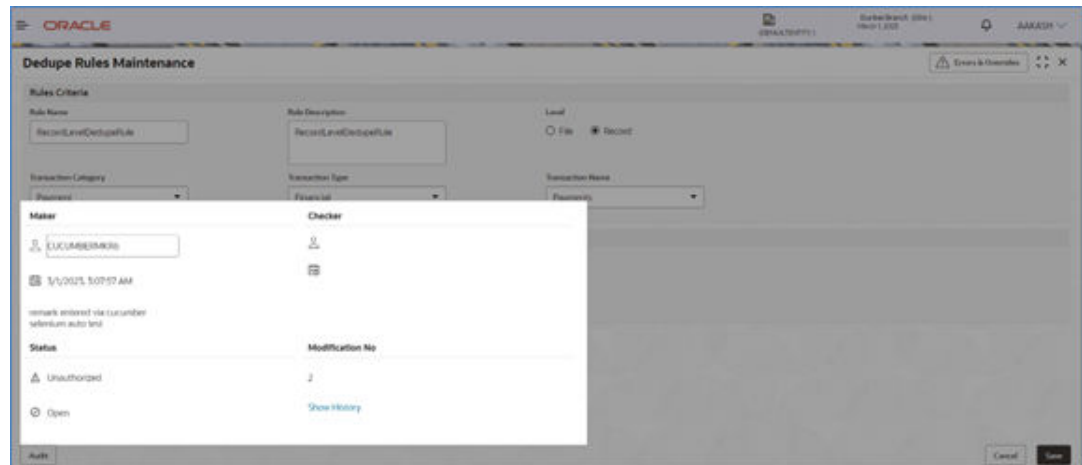
The screenshot shows the 'Dedupe Rules Maintenance' window with the following configuration:

- Rules Criteria:**
  - Rule Name: RecordLevelDedupeRule
  - Rule Description: RecordLevelDedupeRule
  - Level: ☐ File ☒ Record
  - Rule Type: ☐ Generic ☐ Specific
  - Transaction Category: Payment
  - Transaction Type: Financial
  - Transaction Name: Payments
- De-Dupe Attributes:**
  - Record Attributes: Transaction Reference Number \*
  - Number of Days for De-Dupe Check: 30

Buttons at the bottom: Audit, Cancel, Save.

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

Figure 8-6 Event of operation performed



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

|                     |  |
|---------------------|--|
| <b>1. Unlock</b>    | To modify the record details. Refer to the <b>Create De-dupe Rules</b> section for field level details.  |
| <b>2. Authorize</b> | <p>To authorize the record. Authorizing requires necessary access rights.</p> <ul style="list-style-type: none"> <li>Optional: Click <b>View</b> to view the record details.</li> <li>Select the record to authorize and then click <b>Approve</b>.</li> <li>Record can also be Rejected by clicking <b>Reject</b>.</li> </ul> |
| <b>3. Delete</b>    | To delete the data permanently, which is not yet authorize.  |
| <b>4. Close</b>     | <p>To close record temporary</p> <ul style="list-style-type: none"> <li>Optional: On the confirmation pop-up window, enter the remark for closing.</li> <li>Click Confirm to close the record.</li> </ul>  |
| <b>5. Reopen</b>    | To reopen the maintenance record which is temporary Closed   |
| <b>6. View</b>      | To view the <b>De-dupe Rules</b> details.  |



# 9

## Correlation Rule Maintenance

- [Correlation Rule Maintenance](#)

### 9.1 Correlation Rule Maintenance

#### Navigation Path:

From the **Electronic Data Exchange**, select **Maintenance**, click **Correlation Rules**, and then click **Create Correlation Rules**

**Figure 9-1 Create Correlation Rules**

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

#### **Note**

Fields marked with '\*' are mandatory.

**Table 9-1 Field Description**

| Field Name                   | Description  |
|------------------------------|--|
| <b>Rules Criteria</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 |

Table 9-1 (Cont.) Field Description

| Field Name         | Description                                      |
|--------------------|--|
| Transaction Name * | Select Transaction name from the available List. |

**Note**

- 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

**Co-Relation Criteria**

|                           |  |
|---------------------------|--|
| Co- Relation Attributes * | 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:**

From the **Electronic Data Exchange**, select **Maintenance**, click **Correlation Rules**, and then click **View Correlation Rules**

Figure 9-2 View Correlation Rule

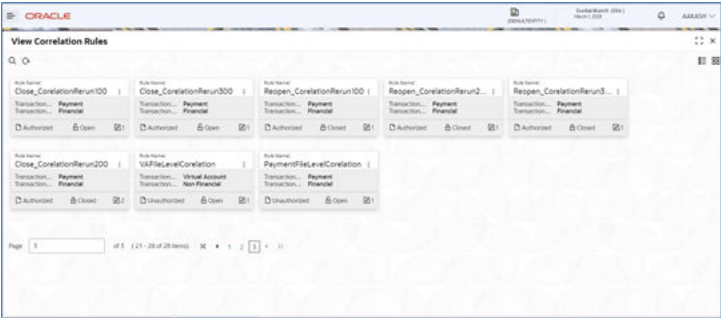


Figure 9-3 File Level

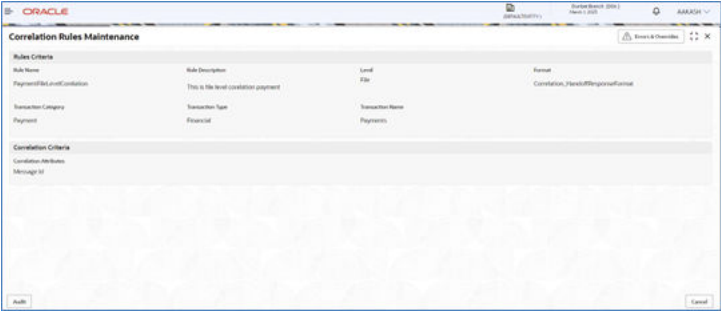
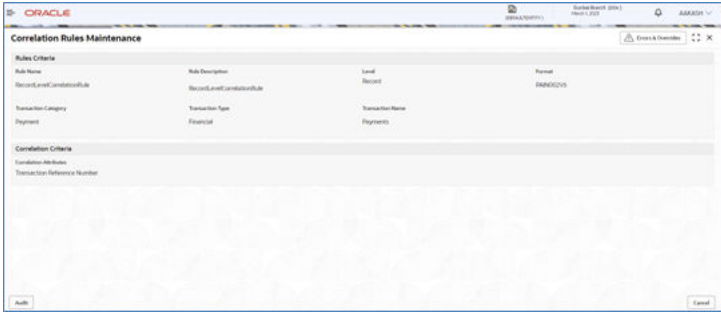
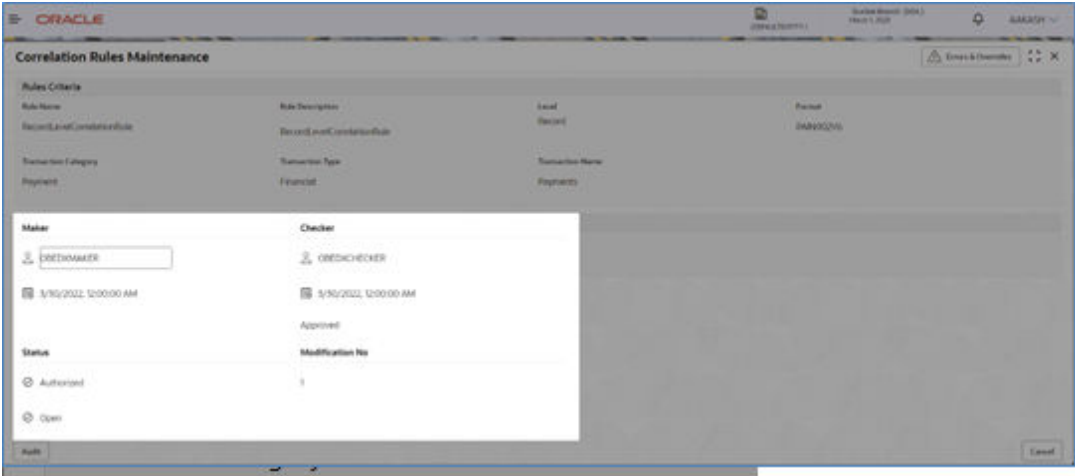


Figure 9-4 Record Level



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

Figure 9-5 Event of operation performed



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 <b>Create Correlation Rules</b> section for field level details.   |
| 2. Authorize | To authorize the record. Authorizing requires necessary access rights. <ul style="list-style-type: none"><li>• Optional: Click <b>View</b> to view the record details.</li><li>• Select the record to authorize and then click <b>Approve</b>.</li><li>• Record can also be Rejected by clicking <b>Reject</b>.</li></ul> |
| 3. Delete    | To delete the data permanently, which is not yet authorize.   |

|           |   |
|-----------|---|
| 4. Close  | To close record temporary <ul style="list-style-type: none"><li>• Optional: On the confirmation pop-up window, enter the remark for closing.</li><li>• Click Confirm to close the record.</li></ul> |
| 5. Reopen | To reopen the maintenance record which is temporary Closed  |
| 6. View   | To view the <b>Correlation Rules</b> details.   |

# 10

## 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.

- [File Upload Screen](#)
- [Formats Supported \(Out of the Box\)](#)

### 10.1 File Upload Screen

This screen is used for uploading the Bulk File.

#### Navigation Path:

From the **Electronic Data Exchange**, click **File Upload**

**Figure 10-1 File Upload**



| File Name                            | File Size | File Last Modified       | Action |
|--------------------------------------|-----------|--------------------------|--------|
| NESTLE_PANINDIA_Payments_20220507054 | 4 KB      | 10 May 2025, 10:00:05 AM |        |

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

#### **Note**

Fields marked with '\*' are mandatory.

**Table 10-1 Field Description**

| Field Name  | Description   |
|---|---|
| <b>Corporate ID *</b>   | Search Corporate ID, for whom file Bulk file is need to be upload in Oracle Banking Electronic Data Exchange for Corporates |
| <div>  <b>Note</b><br/>           If a file is uploaded for a forgotten customer, it will get failed in file processing.         </div>  |   |
| <b>Corporate Name</b>   | Corporate Name will populate here ,after selecting corporate ID   |
| <b>Alias Name *</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.   |
| <div>  <b>Note</b> <ul style="list-style-type: none"> <li>You can upload max 10 files in single upload.</li> <li>Application will restrict from uploading duplicate file.</li> <li>First step file validation will be done before final upload</li> </ul> </div> |   |
| <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  |

## 10.2 Formats Supported (Out of the Box)

### 1. Payments

- a. pain.001.001.06 (standard ISO20022 format)
- b. MT101 (Standard Swift format)
- c. CSV (Configurable using Format Definition Screen)
- d. Fixed Length (Configurable using Format Definition Screen)

### 2. Virtual Account Open & Virtual Account Close -CSV (Proprietary Format)

Field Specifications –

Table 10-2 Field Description

| Field Sequence No | Field                   | Field Description   | Data Type | Length | Mandatory                          |
|-------------------|-------------------------|---|-----------|--------|------------------------------------|
| 1                 | Action                  | Specifies the operation to be performed.<br>Allowed Operations are:<br><br>New: Creation of Virtual Accounts<br><br>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  | VARCHAR2  | 3      | Y in case of VA creation           |
| 3                 | virtual Entity ID       | Virtual Entity for which Virtual account to be created  | VARCHAR2  | 12     | Y in case of VA creation           |
| 4                 | Real Customer Number    | Real Customer number for which Virtual Account to be created  | VARCHAR2  | 20     | Y in case of VA creation & closure |
| 5                 | Account Currency        | Account Currency  | VARCHAR2  | 3      | Y in case of VA creation           |
| 6                 | Virtual Account Product | Product under which Virtual Account to be created   | VARCHAR2  | 4      | Y in case of VA creation           |
| 7                 | Virtual Account Number  | Virtual Account Number. This is applicable for Modify and Close Operation   | VARCHAR2  | 20     | Y in case of VA closure            |
| 8                 | IBAN Required           | Valid values are<br>Y<br>N  | CHAR      | 1      | N                                  |
| 9                 | IBAN Account Number     | IBAN Account Number   | VARCHAR2  | 30     | N                                  |
| 10                | Virtual Account Name    | Account Name  | VARCHAR2  | 105    | Y in case of VA creation           |
| 11                | Address Line 1          | Correspondence Address Line 1   | VARCHAR2  | 35     | N                                  |
| 12                | Address Line 2          | Correspondence Address Line 2   | VARCHAR2  | 35     | N                                  |

Table 10-2 (Cont.) Field Description

| Field Sequence No | Field                         | Field Description   | Data Type | Length | Mandatory                |
|-------------------|-------------------------------|---|-----------|--------|--------------------------|
| 13                | Address Line 3                | Correspondence Address Line 3   | VARCHAR2  | 35     | N                        |
| 14                | Address Line 4                | Correspondence Address Line 4   | VARCHAR2  | 35     | N                        |
| 15                | Address Pin code              | Correspondence Address Zip code   | VARCHAR2  | 15     | N                        |
| 16                | Address Country Code          | Correspondence Address Country Code   | VARCHAR2  | 3      | N                        |
| 17                | Account Purpose               | Description of Account Purpose  | VARCHAR2  | 105    | N                        |
| 18                | Interest Calculation Required | Flag to indicate whether Interest Calculation is required for the Virtual Account.<br>Valid values are:<br>Y<br>N | CHAR      | 1      | N                        |
| 19                | Account Frozen                | Flag to indicate whether Virtual Account is frozen.<br>Valid values are:<br>Y<br>N                                | CHAR      | 1      | N                        |
| 20                | Balance Check for Debits      | Flag to indicate whether balance check is required for debit transactions.<br>Valid values are:<br>Y<br>N         | CHAR      | 1      | N                        |
| 21                | Balance Availability Options  | Balance Options:<br>Available options are:<br>Own Balance + Fixed Amount from Pool                                | CHAR      | 1      | Y in case of VA creation |



Table 10-2 (Cont.) Field Description

| Field Sequence No | Field                       | Field Description   | Data Type | Length | Mandatory |
|-------------------|-----------------------------|---|-----------|--------|-----------|
|                   |                             | Pool Balance  |           |        |           |
|                   |                             | Own Balance + Fixed Amount from Pool  |           |        |           |
| 22                | Fixed Amount from Pool      | Fixed Amount contribution from pool   | NUMBER    | 22,3   | N         |
|                   |                             | This is applicable for "Bal Availability Options" as "Own Balance + Fixed Amount from Pool" |           |        |           |
|                   |                             | Y   |           |        |           |
|                   |                             | N   |           |        |           |
| 23                | Overdraft Allowed           | Flag to indicate whether virtual account can be overdrawn.                                  | CHAR      | 1      | N         |
|                   | Valid values are:           |   |           |        |           |
|                   | Y                           | Valid values are:   |           |        |           |
|                   | 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             | CHAR      | 1      | N         |
|                   |                             | Valid values are:   |           |        |           |
|                   |                             | Y   |           |        |           |
|                   |                             | N   |           |        |           |
| 26                | Debit Transactions Allowed  | Flag to indicate whether debit transactions are allowed on the virtual account              | CHAR      | 1      | N         |
|                   |                             | Valid values are:   |           |        |           |
|                   |                             | Y   |           |        |           |
|                   |                             | N   |           |        |           |

**Table 10-2 (Cont.) Field Description**

| Field Sequence No | Field                           | Field Description   | Data Type | Length | Mandatory               |
|-------------------|---------------------------------|---|-----------|--------|-------------------------|
| 27                | Real Account Linkage            | Account Linkage Options.<br>Valid values are:<br>S-Structure Level<br>A-Account Level<br>Default value is "A"             | CHAR      | 1      | N                       |
| 28                | Real Account Number             | Real Account Number of the realAccLinkage = 'A'   | VARCHAR2  | 20     | N                       |
| 29                | Real Account Currency           | Real Account Currency. Applicable if realAccLinkage = 'A'   | VARCHAR2  | 3      | N                       |
| 30                | Real Account Branch             | Real Account Branch. Applicable if realAccLinkage = 'A'   | VARCHAR2  | 3      | N                       |
| 31                | Overdraft Start Date            | Overdraft Start Date  | DATE      |        | N                       |
| 32                | Overdraft End Date              | Overdraft End Date  | DATE      |        | N                       |
| 33                | Remarks                         | Account Remarks   | VARCHAR2  | 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. | VARCHAR2  | 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.     | VARCHAR2  | 20     | Y in case of VA closure |

**Table 10-2 (Cont.) Field Description**

| Field Sequence No | Field                                  | Field Description                         | Data Type | Length | Mandatory                |
|-------------------|--|---|-----------|--------|--------------------------|
| 36                | Structured Address Department          | Structured Address - Department           | VARCHAR2  | 70     | N                        |
| 37                | Structured Address Sub Department      | Structured Address -Sub Department        | VARCHAR2  | 70     | N                        |
| 38                | Structured Address Street Name         | Structured Address - Name of Street       | VARCHAR2  | 70     | N                        |
| 39                | Structured Address Building Number     | Structured Address - Building Number      | VARCHAR2  | 16     | N                        |
| 40                | Structured Address Building Name       | Structured Address - Name of Building     | VARCHAR2  | 35     | N                        |
| 41                | Structured Address Floor               | Structured Address -Floor                 | VARCHAR2  | 70     | N                        |
| 42                | Structured Address Post Box            | Structured Address - Postbox              | VARCHAR2  | 16     | N                        |
| 43                | Structured Address Room                | Structured Address - Room                 | VARCHAR2  | 70     | N                        |
| 44                | Structured Address Post Code           | Structured Address - Postcode             | VARCHAR2  | 16     | Y in case of VA creation |
| 45                | Structured Address Town Name           | Structured Address - Name of Town         | VARCHAR2  | 35     | Y in case of VA creation |
| 46                | Structured Address Town Location Name  | Structured Address -Town Location Name    | VARCHAR2  | 35     | N                        |
| 47                | Structured Address District Name       | Structured Address - Name of District     | VARCHAR2  | 35     | N                        |
| 48                | Structured Address Country Subdivision | Structured Address - Country Subdivision  | VARCHAR2  | 35     | N                        |
| 49                | Structured Address Country             | Structured Address - Country              | VARCHAR2  | 2      | Y in case of VA creation |
| 50                | Structure Code                         | Existing Structure Code for linkage       | VARCHAR2  | 20     | N                        |
| 51                | Virtual Parent Account Number          | Virtual Parent Account Number for linkage | VARCHAR2  | 35     | N                        |

**Table 10-2 (Cont.) Field Description**

| Field Sequence No | Field                                | Field Description                    | Data Type | Length | Mandatory |
|-------------------|--------------------------------------|--------------------------------------|-----------|--------|-----------|
| 52                | Availability in Liquidity Management | Availability in Liquidity Management | CHAR      | 1      | N         |

**3. Add Special Rates – CSV (Proprietary Format)****Table 10-3 Field Description**

| Field Sequence No | Tag Name       | Data Type | Length | Mandatory | Description  |
|-------------------|----------------|-----------|--------|-----------|--|
| 1                 | Action         | VARCHAR2  | 3      | M         | Action tag mentioning the value as "new"   |
| 2                 | Branch         | VARCHAR2  | 3      | M         | This field is the code of the branch in which the accounts are to be created.  |
| 3                 | Account Number | VARCHAR2  | 20     | M         | The account number that is to be created according to the account mask maintained by the bank.   |
| 4                 | Product        | VARCHAR2  | 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. |

Table 10-3 (Cont.) Field Description

| Field Sequence No | Tag Name           | Data Type | Length     | Mandatory | Description   |
|-------------------|--------------------|-----------|------------|-----------|---|
| 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             | VARCHAR2  | 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.   |

Table 10-3 (Cont.) Field Description

| Field Sequence No | Tag Name     | Data Type | Length | Mandatory | Description   |
|-------------------|--------------|-----------|--------|-----------|---|
| 8                 | Rate Code    | VARCHAR2  | 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 | VARCHAR2  | 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.  |

**Table 10-3 (Cont.) Field Description**

| Field Sequence No | Tag Name     | Data Type | Length | Mandatory | Description  |
|-------------------|--------------|-----------|--------|-----------|--|
| 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. |

**4. Statements – MT950 (Standard Format)**

## 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.

**Table 11-1 Multi Level ACK/NACK**

| 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/<br>Partial Success      |
| Record Validation | Record level limit validation Failed/Success/<br>Partial Success |
| Sent to Host      | Approval - Multiple Responses                                    |
| Host Response     | Multiple Responses as per response received<br>from Host         |

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# 12

## File Inquiry

- [File Inquiry – Oracle Banking Electronic Data Exchange for Corporates](#)

### 12.1 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 is refers for File Inquiry – **Summary Page**

#### **Navigation Path:**

From the **Electronic Data Exchange**, select **Inquiries** , click **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.

Figure 12-1 File Inquiries

| Corporate                    | File Name   | File Reference Number             | Format    | Transaction   | #Records | Status                                |
|------------------------------|---|-----------------------------------|-----------|---|----------|---------------------------------------|
| ACME<br>ACME   002316        | ACME_CSV_Open Virtual Account_20211007000057                          | 19010<br>16 Nov 2023, 12:06:01 PM | CSV       | Non Financial<br>Virtual Account - Open Virtual Account | 0        | Pending<br>In Progress                |
| HP INDUSTRIES<br>HP   000211 | HP\$\$\$\$\$\$PAIN00TV6\$\$\$\$\$\$Domestic Funds\$20211005000032.txt | 19009<br>16 Nov 2023, 12:05:35 PM | PAIN00TV6 | Financial<br>Payment - Domestic Funds                   | 3        | Failed<br>File Validation Failed      |
| HP INDUSTRIES<br>HP   000211 | HP\$\$\$\$\$\$PAIN00TV6\$\$\$\$\$\$Domestic Funds\$20211005000032.txt | 19008<br>16 Nov 2023, 12:04:35 PM | PAIN00TV6 | Financial<br>Payment - Domestic Funds                   | 3        | Success<br>Handoff Generation Success |
| HP INDUSTRIES                | HP\$\$\$\$\$\$PAIN00TV6\$\$\$\$\$\$Domestic                           | 19007                             | PAIN00TV6 | Financial   | 5        | Success                               |

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

**Note**

Fields marked with '\*' are mandatory.

Table 12-1 Field Description

| Field Name                   | Description   |
|------------------------------|---|
| <b>Corporate</b>             | Displays name Party/Corporate name<br>Displays corporate Alias   Displays Corporate ID          |
| <b>File Name</b>             | Displays file name, that has been uploaded  |
| <b>File Reference Number</b> | Display the file reference number (File Message ID from the Uploaded File) and Upload Date Time |
| <b>Format</b>                | Displays format ID for the uploaded file  |
| <b>Transaction</b>           | Displays transaction type along with transaction category and transaction name                  |
| <b>#Records</b>              | Displays number of records present in the file  |
| <b>Status</b>                | Displays Current (Logical) Status of the file   |

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

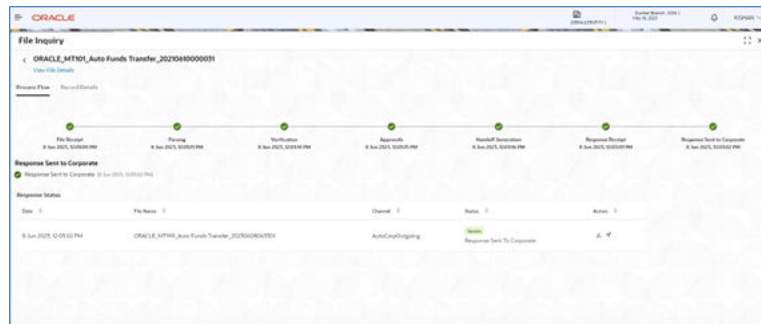
On clicking on the File Name from the summary page of file inquiry, following screen is displayed to the user. Screen displays the basic file details like name, status, reference id etc. along with the file journey

User can download the file inquiry report by clicking on the



button.

Figure 12-2 File Inquiry – Details Page



On click of **View File Details**, file details and the download button to download the incoming file is displayed in the right drawer as shown below.

Figure 12-3 View File Details



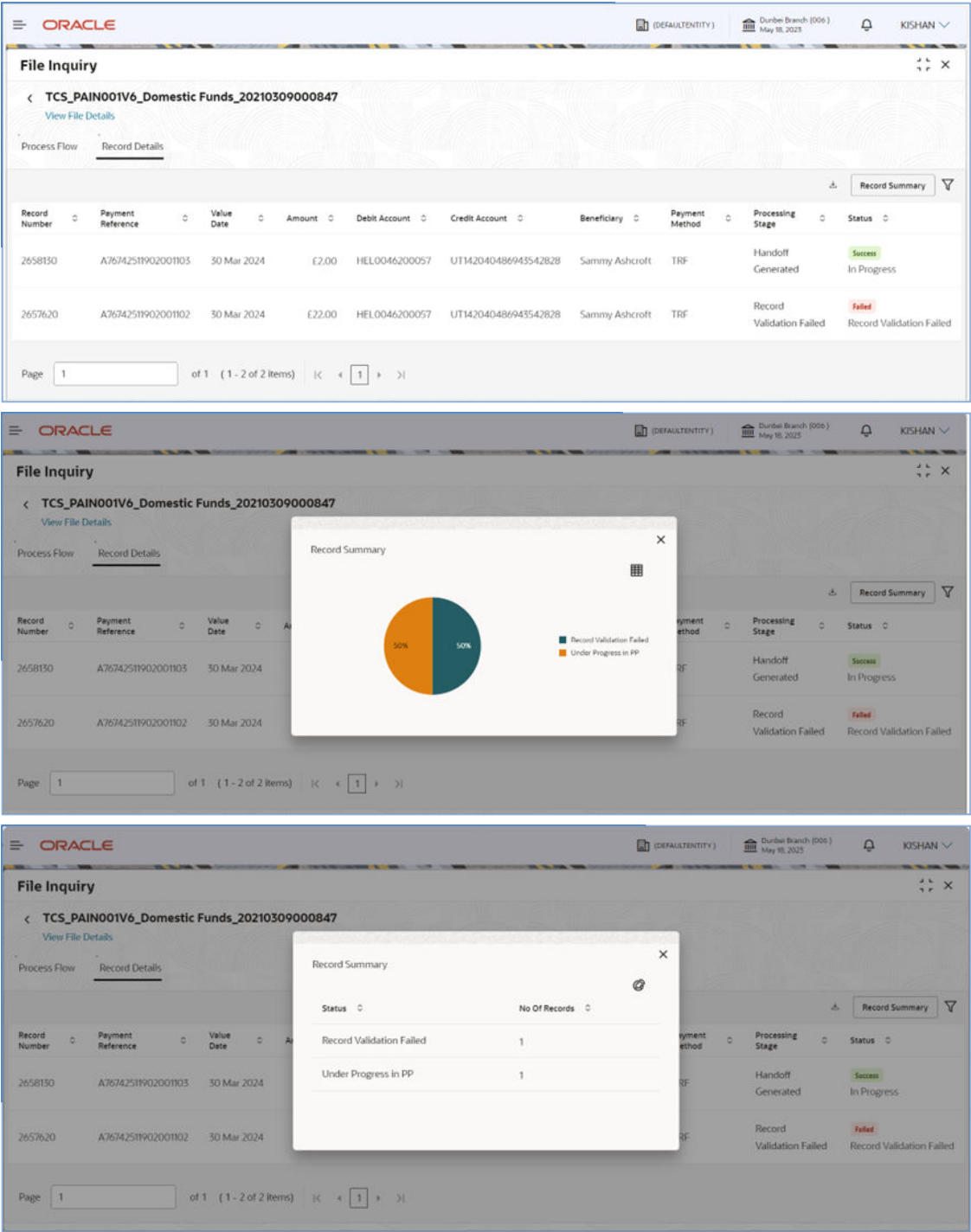
On click of the **Record Details** tab, record summary in the form of the pie chart will be displayed along with the record data as shown below for each transaction.

User can download the record inquiry report by clicking on the



button.

Figure 12-4 Record Details for Payments



**Figure 12-5** Record Details for Open Virtual Account

Oracle

Oracle Branch 0001
May 10, 2023

DETAILS(30771)

File Inquiry

ACME\_CSV\_Open Virtual Account\_20220500000022

[View File Details](#)

Processing Flow
Recent Details

100%

Processing Flow

| Record Number      | Ref Customer Number | Virtual Entry ID | Virtual Account Product | Branch Code | Virtual Account Name | Account Currency | Virtual Account Number | Mask             | Processing Stage           | Status  |
|--------------------|---------------------|------------------|-------------------------|-------------|----------------------|------------------|------------------------|------------------|----------------------------|---------|
| TR02A2205050000402 | 000005              | ED00101          | PR01                    | HSL         | Row02                | USD              | 9000005                | 000000A000000005 | Response Sent To Corporate | Success |

Page 1 of 1 (1 of 1 items)

**Figure 12-6 Record Details for Close Virtual Account**

[illegible]

**Figure 12-7 Record Details for Add Special Rates**

CHECK

Oracle Cloud  
Billing Center

Account Summary

File Inquiry

< ACME\_CSV\_Add Special Rates\_2022100000000.csv  
[View File Details](#)

Processing Flow

Record Details

No items are displayed.

| Account Number     | Virtual Account Number | Status | Product | Effective Date | USD ID  | USD Value | USD Taxation | Promoting Stage       | Notes                                    |
|--------------------|------------------------|--------|---------|----------------|---------|-----------|--------------|-----------------------|--|
| FULLTIME104RT100T2 | A0C76577304040         | ACTIVE | PRDSN   | 1 Jul 2022     | \$40790 | 0%        | 0%           | Reconciliation Failed | <span>ERROR</span> Reconciliation Failed |

Page

1

of 1 (1 - 1 of 1 Items)

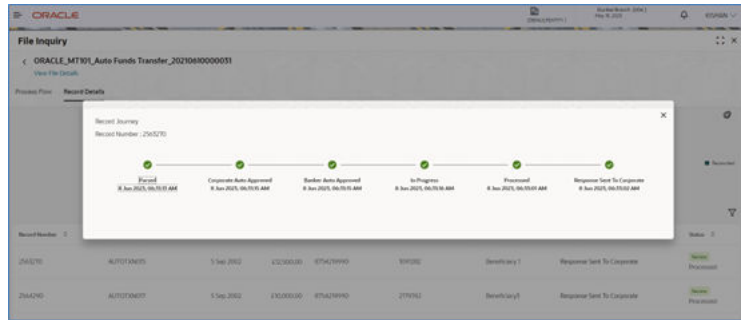
Previous

Next

## Record Journey

Record Journey is displayed for each record on the click of the Status.

Figure 12-8 Record Journey



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

Table 12-2 Field Description

| Field Name                             | Description  |
|--|--|
| <b>Stage details</b>                   |  |
| <b>File Stage Details</b>              | Displays stage details which file pass through along with status and Timestamp   |
|  | <b>Primary Stage</b>   |
|  | <b>Received</b>  |
|  | <b>File Processing Stage</b>   |
|  | File Reception   |
|  | Process Initiation   |
|  | <b>Parsed</b>  |
|  | File Name Check  |
|  | Pre Parsing Check  |
|  | Parsing  |
|  | <b>Verified</b>  |
|  | File Dedupe Check  |
|  | File Validation  |
|  | Transaction Dedupe Check   |
|  | Transaction Syntax 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>File details</b>                    |  |
| <b>File Reference</b>                  | Displays the file reference number   |
| <b>Corporate ID</b>                    | Displays the Corporate ID from which file has been received  |

Table 12-2 (Cont.) Field Description

| Field Name  | Description   |
|---|---|
| <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   |
| <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>Record details (For Payments)</b>              |   |
| <b>Record Number</b>                              | Displays Record Reference Number assign to the 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 name of transaction  |
| <b>Payment Method</b>                             | Displays the mode of payment.   |
| <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>Record details (For Open Virtual Account)</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>Record details (For Close Virtual Account)</b> |   |



Table 12-2 (Cont.) Field Description

| Field Name                                    | Description   |
|---|---|
| <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>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>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>Record details (For Add Special Rates)</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.  |
| <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   |

Table 12-2 (Cont.) Field Description

| Field Name  | Description   |
|---|---|
| <b>Status</b>   | Displays the status of the transaction whether it is processed or failed.             |
| <b>Record details (Search Filter for Payments)</b>              |   |
| <b>Processing Stage</b>   | Display all the status applicable   |
| <b>Value Date</b>   | Display as below<br>Today<br>Last 3 Days<br>Last 7 Days<br>Last 15 Days<br>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>Record details (Search Filter for Open Virtual Account)</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>Record details (Search Filter for Close Virtual Account)</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                   |
| <b>Transfer Out Virtual Account No</b>                          | Provide Transfer Out Virtual Account No for which filter is required                  |
| <b>Record details (Search Filter for Close Virtual Account)</b> |   |
| <b>Processing Stage</b>   | Display all the status applicable   |
| <b>Effective Date</b>   | Display as below<br>Today<br>Last 3 Days<br>Last 7 Days<br>Last 15 Days<br>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                  |

# 13

## Banker Approval

- [Banker Approval Screen](#)

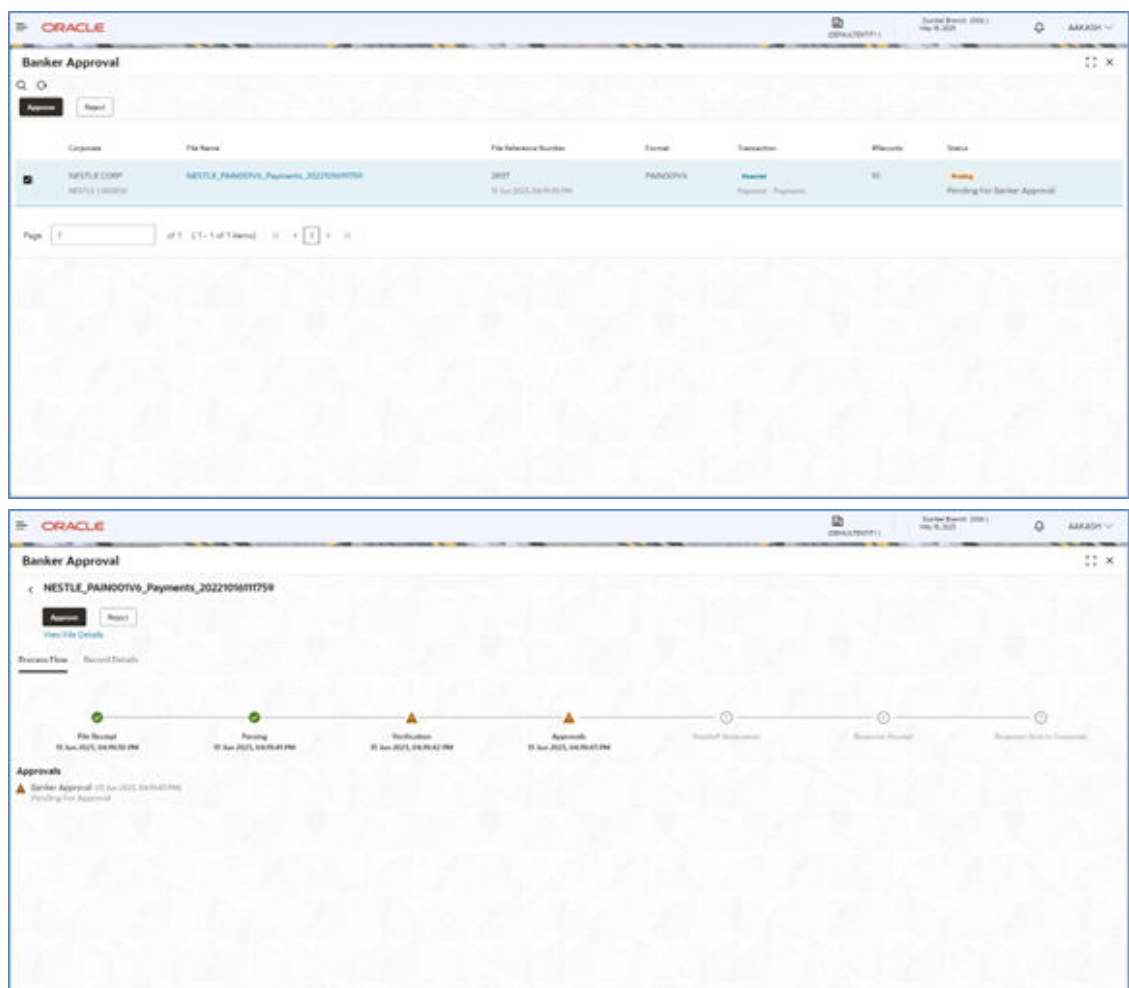
### 13.1 Banker Approval Screen

#### Navigation Path:

From the **Electronic Data Exchange**, select **Approval**, click **Banker Approval**

Bank user can go to above path to see the files pending for file level approval. User can take action either from the main screen or from the detailed screen as shown below in two screenshots.

**Figure 13-1** Files pending for file level approval



Bank user can either Approve or Reject the File.

Below are the screenshots for the Record Level approval. Users are not allowed to take approval action from the main screen, as checkbox is disabled. They can take actions from the record details, in multiple iterations.

**Figure 13-2 Record Level approval**

**Banker Approval Summary View**

| Corporate   | File Name                              | File Reference Number            | Format    | Transaction                     | #Records | Status                                 |
|---|--|----------------------------------|-----------|---------------------------------|----------|--|
| <input type="checkbox"/> NESTLE CORP<br>NESTLE (300000) | NESTLE_PANCOOTV6_Payments_202206070759 | 2096<br>10 Jun 2022, 04:50:00 PM | PANCOOTV6 | Financial<br>Payment - Payments | 10       | Pending<br>Pending For Banker Approval |
| <input type="checkbox"/> NESTLE CORP<br>NESTLE (300000) | NESTLE_PANCOOTV6_Payments_202206070759 | 2097<br>10 Jun 2022, 04:50:00 PM | PANCOOTV6 | Financial<br>Payment - Payments | 10       | Pending<br>Pending For Banker Approval |

Page 1 of 1 (1 - 2 of 2 items)

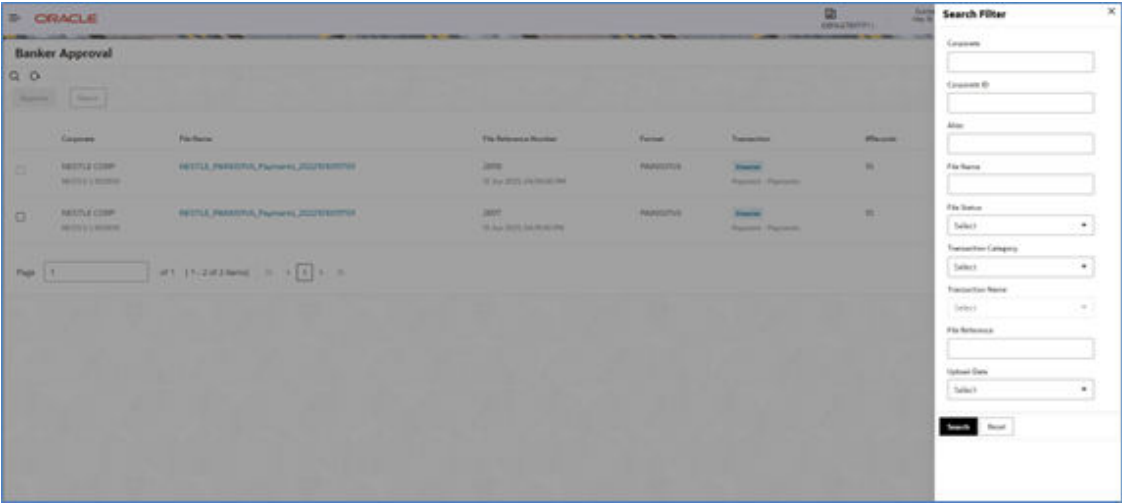
**Banker Approval Detailed View**

| Record Number                    | Payment Reference | Value Date  | Amount | Debit Account | Credit Account | Security     | Payment Method | Processing Stage            | Status                                 |
|----------------------------------|-------------------|-------------|--------|---------------|----------------|--------------|----------------|-----------------------------|--|
| <input type="checkbox"/> 2776008 | 698F207T_06       | 22 Mar 2022 | €10.00 | HEL5289000009 | HEL5219000007  | Debitor Name | TIR            | Pending For Banker Approval | Pending<br>Pending For Banker Approval |
| <input type="checkbox"/> 2776008 | 698F207T_06       | 22 Mar 2022 | €10.00 | HEL5289000009 | HEL5219000007  | Debitor Name | TIR            | Pending For Banker Approval | Pending<br>Pending For Banker Approval |
| <input type="checkbox"/> 2776008 | 698F207T_06       | 22 Mar 2022 | €10.00 | HEL5289000009 | HEL5219000007  | Debitor Name | TIR            | Pending For Banker Approval | Pending<br>Pending For Banker Approval |
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| <input type="checkbox"/> 2776008 | 698F207T_06       | 22 Mar 2022 | €10.00 | HEL5289000009 | HEL5219000007  | Debitor Name | TIR            | Pending For Banker Approval | Pending<br>Pending For Banker Approval |

Bank user can either Approve or Reject the Records.

Search Filters for the Approval screen can be used to filter out the files as per the required criteria.

Figure 13-3 Filters for the Approval screen



# 14

## Exception Management

- [Exception Management Screen](#)

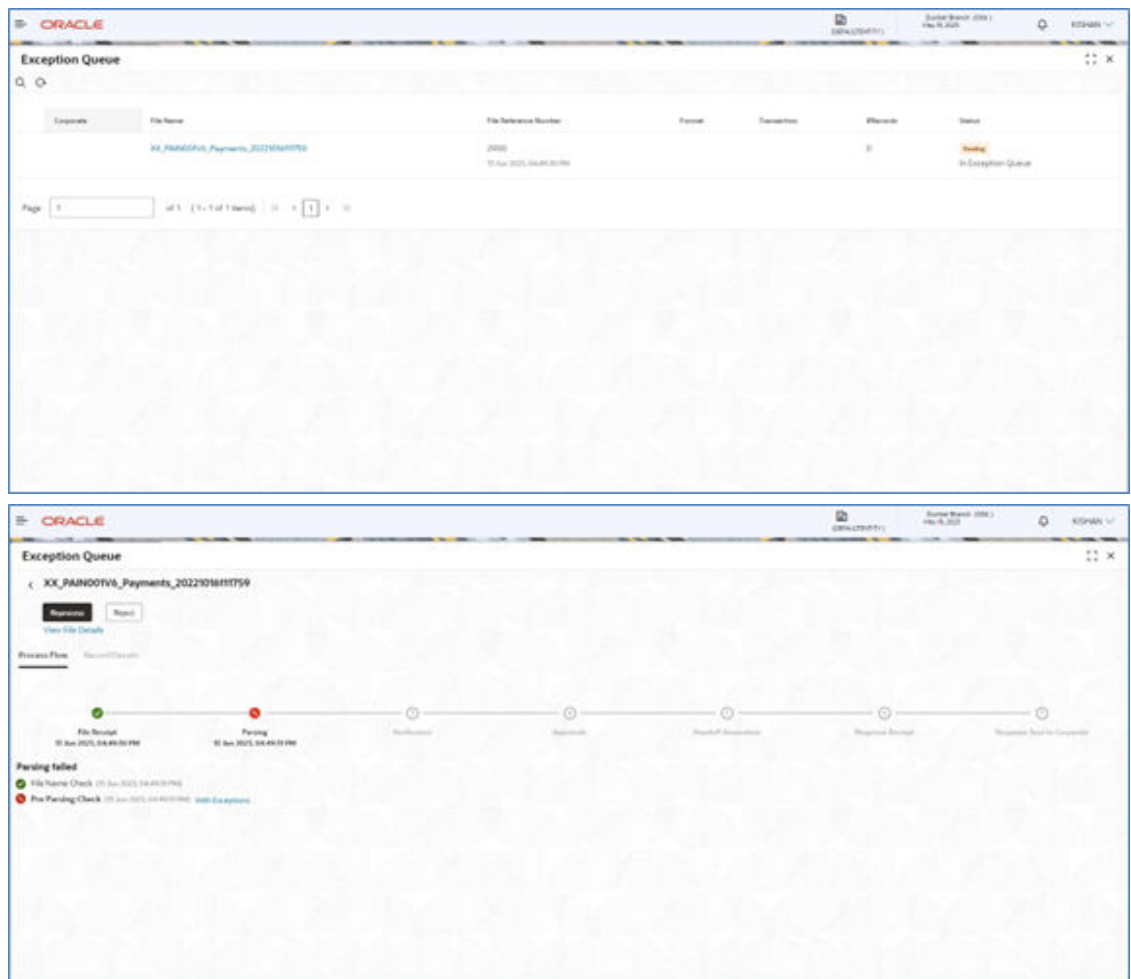
### 14.1 Exception Management Screen

#### Navigation Path:

From the **Electronic Data Exchange**, select **Exception Management**, click **Exception Queue**

Bank user can go to above path to see the files which are in repair queue. User can either Reprocess or Reject the file from the Inquiry detailed screen as shown below in two screenshots.

**Figure 14-1 Inquiry detailed screen**



### Figure 14-2 Search Filters

The screenshot displays the Oracle APEX 'Exception Queue' interface. The main table lists exceptions with columns: Exception, File Name, File Reference Number, File Size, Transaction, and Message. A single record is shown with the file name 'C:\ProgramData\Paycom\20230907\F...'. The right-hand sidebar features a 'Search Filter' section with various input fields for filtering the data, including Company, Company ID, Alias, File Name, File Status, Transaction Category, Transaction Name, File Reference, and Upload Date. The bottom of the page shows a status bar with 'Number of Rows: 1' and the page title 'Exception Queue'.

# 15

## Reference and Feedback

- [References](#)
- [Feedback and Support](#)

### 15.1 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

### 15.2 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.



# Index

## B

---

Banker & Channel Approval Rule, [2](#)  
Banker Approval, [1](#)  
Banker Approval Screen, [1](#)

## C

---

Channel Maintenance, [11](#)  
Configuration, [1](#)  
Corporate Preference, [1](#)  
Correlation Rule Maintenance, [1](#)

## D

---

Dashboard, [2](#)  
Data Transformation, [1](#)  
Data Transformation and Mapping, [1](#)  
Dedupe Rule Maintenance, [1](#)

## E

---

Exception Management, [1](#)  
Exception Management Screen, [1](#)

## F

---

Feedback and Support, [1](#)  
File Inquiry, [1](#)  
File Inquiry – Oracle Banking Electronic Data  
Exchange for Corporates, [1](#)  
File Monitoring, [3](#)  
File Name Template Maintenance, [7](#)  
File Upload, [1](#)  
File Upload Screen, [1](#)  
Format Definition and Mapping, [1](#)  
Format Maintenance, [4](#)  
Formats Supported (Out of the Box), [2](#)

## I

---

Integration Preferences, [1](#)

Integration Preferences Maintenance, [1](#)  
Introduction, [1](#), [1](#)

## L

---

Limits Validation, [3](#)

## M

---

Multi Level ACK/NACK, [1](#)

## O

---

Oracle Banking Electronic Data Exchange for  
Corporates - Overview, [1](#)

## P

---

Processing Summary, [5](#)

## R

---

Reference and Feedback, [1](#)  
References, [1](#)

## S

---

System Parameters Maintenance, [16](#)

## T

---

Top 5 Corporates, [6](#)  
Transaction and Format Preferences, [1](#)  
Transaction Host Integration Matrix, [1](#)  
Transaction Maintenance, [1](#)

## V

---

Verification Preferences, [1](#)