

User Guide
Oracle Banking Electronic Data Exchange for Corporates
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User Guide
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1. Preface

1.1 Introduction

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

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

1.2 Audience

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

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

1.3 Document Accessibility

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

1.4 List of Chapters












This manual is organized into the following chapters:






| Chapter | Description |
|-----------|---|
| Chapter 1 | About this Manual gives information on the intended audience. It also Lists the various chapters covered in this User Manual. |
| Chapter 2 | Transaction Integration Host Matrix highlights the systems which are integrated with Oracle Banking Electronic Data Exchange for Corporates to process Financial & Non-Financial transactions |
| Chapter 3 | Oracle Banking Electronic Data Exchange for Corporates Overview– This chapter provides a brief introduction of the product, |
| Chapter 4 | Configuration and Data setup for the system. |
| Chapter 5 | Corporate Preference |

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

1.5 Glossary of Icons

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

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

| | |
|---|------------|
|  | Table View |
|  | List View |
|  | Authorize |
|  | Unlock |
|  | View |

1.6 Acronyms

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

2. Transaction Host Integration Matrix

| Sr No | File Uploads | Canonical Format | Integration Pattern | Product Processor Integration |
|--------------|-----------------------|-------------------------|----------------------------|--|
| 1 | Payments | PAIN001V6 | File Based | Oracle Banking Payments (OBPM) 14.6.1.0.0 |
| 2 | Virtual Account Open | CSV | API Based | Oracle Banking Virtual Account Management (OBVAM) 14.6.1.0.0 |
| 3 | Virtual Account Close | CSV | API Based | Oracle Banking Virtual Account Management (OBVAM) 14.6.1.0.0 |

3. Oracle Banking Electronic Data Exchange for Corporates - Overview

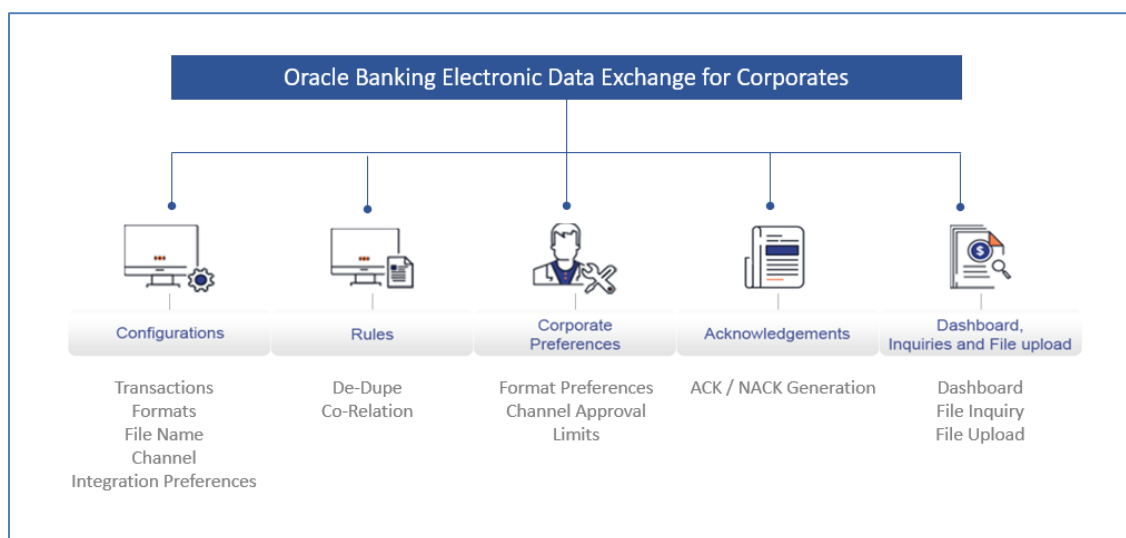
3.1 Introduction

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

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

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

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



Let us understand the Oracle Banking Electronic Data Exchange for Corporates and its features.

This chapter contains the following sections:

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

➤ Channel Maintenance

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

3.2 Dashboard

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

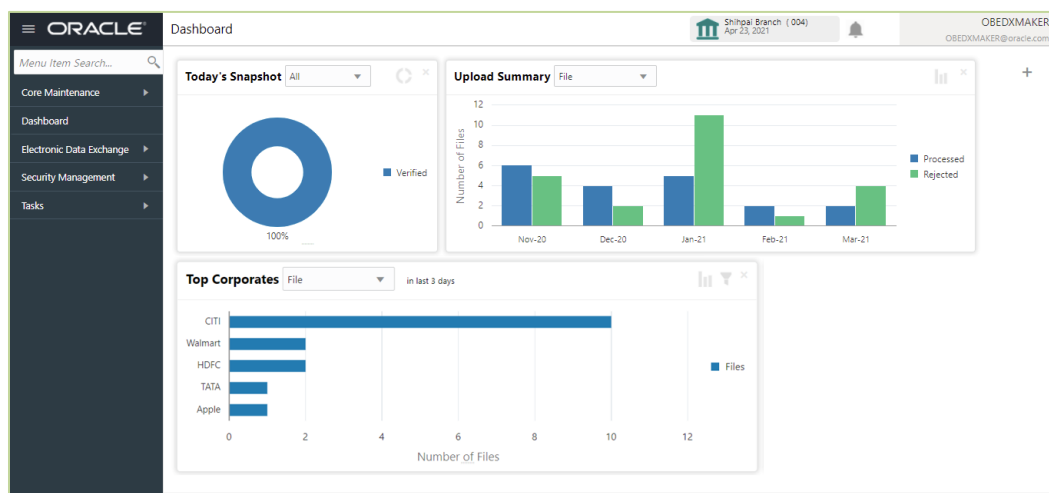
The dashboard is organized in the form of widgets. Role based access can be granted to the users of the system by a bank. Bank user can drag, resize, and auto adjust the size, and expand / collapse the widget.

Bank user can perform following actions on the dashboard:

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

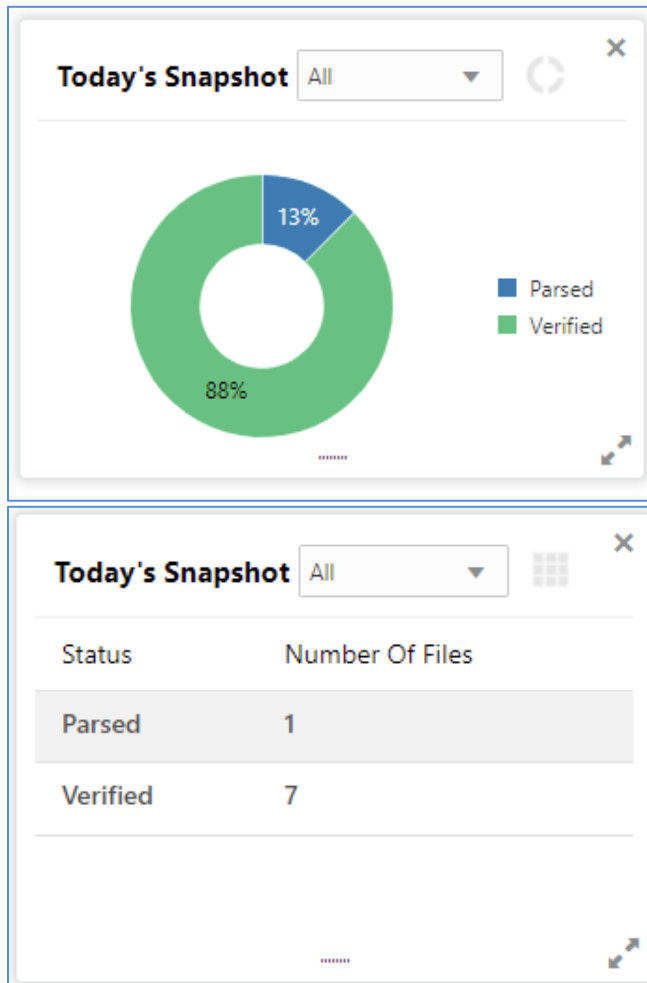
Post login, following widgets are available on the dashboard:

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



3.2.1 Today's Snapshot

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



The following details are displayed in the widget:

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

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

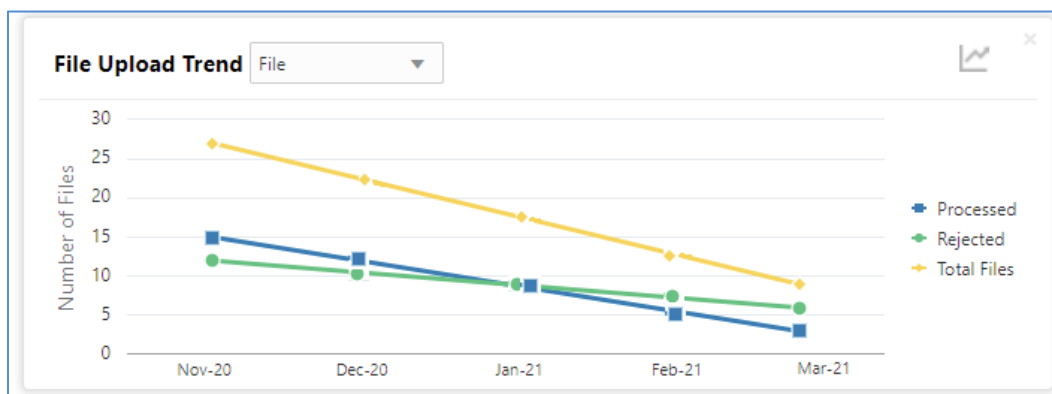
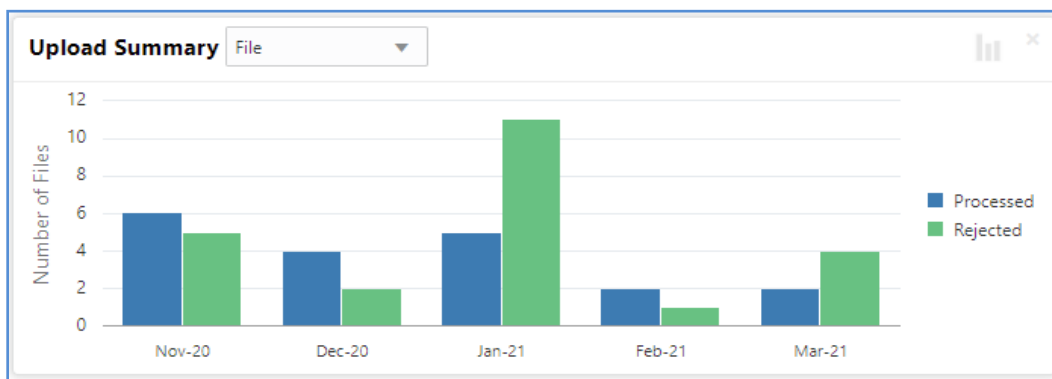
- Based on the transaction category selected from the drop-down, the pie chart will display the status wise break-up in percentage terms.
- When "All" is selected in the drop-down menu, clicking on a status on the pie chart will display the transaction category wise break-up in percentage terms for the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

The columns in the widget are as below:

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

3.2.2 Upload Summary

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



The following details are displayed in the widget:

- Bar chart representing the count of files uploaded by corporates
- Bar charts showing monthly count of processed and rejected files in the past six months

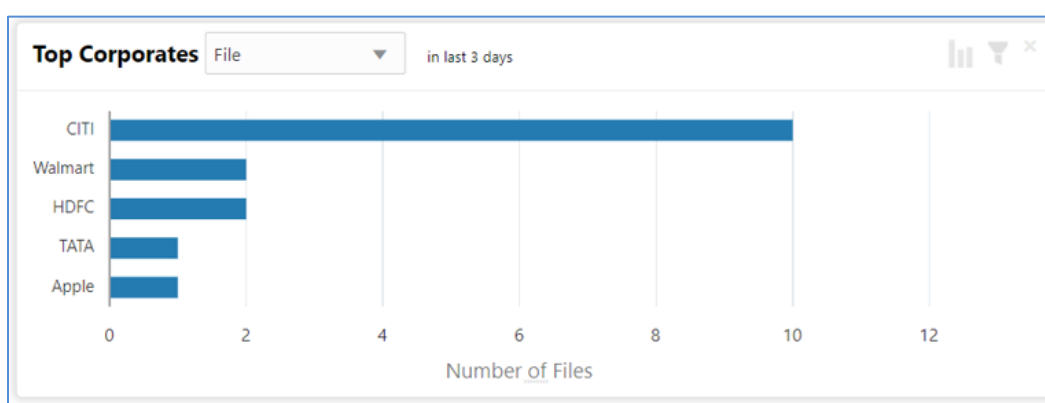
The Bank user can perform following actions on the Upload Summary widget:

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

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

3.2.3 Top Corporates

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



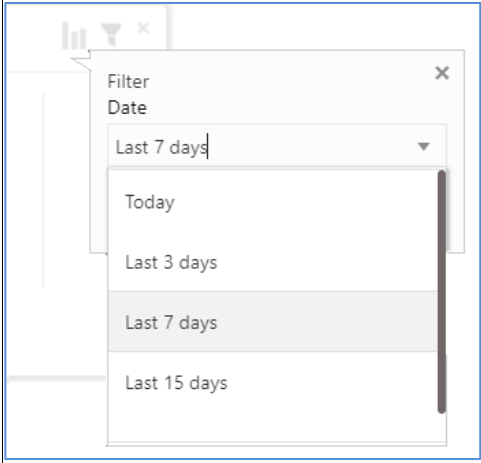
| Top Corporates File in last 3 days | |
|--|-----------------|
| Alias Name | Number of Files |
| CITI | 49 |
| Walmart | 18 |
| HDFC | 18 |
| TATA | 6 |

The following details are displayed in the widget:

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

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

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



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

The columns in the widget are as below:

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

4. Configuration

4.1 Introduction

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

This section will cover below mentioned Reference Data Maintenances:

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

***Maintaining Core Reference Data**

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

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

4.1.1 Transaction Maintenance

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

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

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

ORACLE Dashboard (DEFAULTTENTITY) Shihpai Branch (004) Apr 30, 2022 OREEDXMAKER

View Transaction

Name: Open Virtual Account
Category: VA
Description: Open Virtual Acc...
Authorized Open

Name: Payments
Category: Payment
Description: Payments and Fu...
Authorized Open

Page 1 of 1 (1 - 2 of 2 Items)

ORACLE Dashboard (DEFAULTTENTITY) Shihpai Branch (004) Apr 30, 2022 OREEDXMAKER

Transaction Maintenance

| Category * | Type * | Name * | Description * |
|------------|-----------|----------|----------------------------|
| Payment | Financial | Payments | Payments and Fund Transfer |

Audit Cancel

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

Note: Fields marked with '*' are mandatory.

Field Description:

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

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

The screenshot shows the Oracle Transaction Maintenance interface. At the top, there's a header with the Oracle logo, a dashboard link, and user information: (DEFAULTTENTITY), Shihpai Branch (004), Oct 6, 2021, and CORPMAKER. Below the header, there's a table with columns: Category, Type, Name, and Description. The table contains one row: Payment, Financial, Bulk Payments, Bulk Payments. Below the table, there's a pop-up window titled 'Audit' showing details for the transaction. The pop-up window has two columns: Maker and Checker. The Maker column shows: OBEDXMAKER, 11/15/2021, 7:42:06 PM, Status: Authorized (green checkmark), and Open (green checkmark). The Checker column shows: OBEDXCHECKER, 11/15/2021, 7:42:06 PM, and Modification No: 1. At the bottom of the pop-up window, there are 'Audit' and 'Cancel' buttons.

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

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

4.1.2 Format Maintenance

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

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

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

Create Format Maintenance:

This screen is used to create Format Maintenance.

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

The screenshot shows the 'Create Format' screen in the Oracle Banking interface. The form includes the following fields and values:

- Identifier ***: PAIN001V6
- Description ***: PAIN001V6 for Payments
- Type ***: Incoming (selected from a dropdown)
- Transaction Category ***: Payment (selected from a dropdown)
- Transaction Name ***: Payments (with a delete icon 'x')

At the bottom right, there are 'Save' and 'Cancel' buttons. The top of the screen shows the Oracle logo, 'Dashboard', and user information.

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

Note: Fields marked with '*' are mandatory.

Field Description:

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

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

View Format Maintenances:

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

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

The screenshot shows the 'View Format' screen in the Oracle system. The header includes the Oracle logo, 'Dashboard', and user information: '(DEFAULTTENTITY)', 'Shilpa Branch (004)', 'Apr 26, 2022', and 'OBEDHMAKER'. The main content area displays a list of format identifiers. Each entry shows the Identifier, Transaction Category, Type, and two action buttons: 'Authorized' and 'Open'. The list includes PAIN001V6 (Payment, HANDOFF), PAIN002V6 (Payment, DGT), PAIN002V6 (Payment, HANDOFF_RESPO...), PAIN002V6 (Payment, ACK), and CSV (VA, IN). The footer indicates 'Page 1 of 1 (1 - 6 of 6 items)'.

The screenshot shows the 'Format Maintenance' screen in the Oracle system. The header is the same as the previous screenshot. The main content area displays a form for editing a format identifier. The Identifier is PAIN001V6, Description is PAIN001V6, Type is Incoming, and Transaction Category is Payment. The Transaction Name field is expanded, showing a list of options: Domestic X, Auto IMPS X, Auto Money X, Auto Funds X, Auto Funds Transfer X, Auto Money Transfer X, Auto NEFT X, Domestic Funds X, Internal Funds X, and International Funds X. The footer indicates 'Page 1 of 1 (1 - 6 of 6 items)'.

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

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

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

4.1.3 File Name Template Maintenance

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

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

Note:

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

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

Create File Name Template:

This screen is used to create File Name Template.

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

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

Note: Fields marked with '*' are mandatory.

Field Description:

| Field Name | Description |
|--------------------------------|---|
| <u>Template Details</u> | |
| Template ID * | Enter a unique Template ID, to create the file name template. |

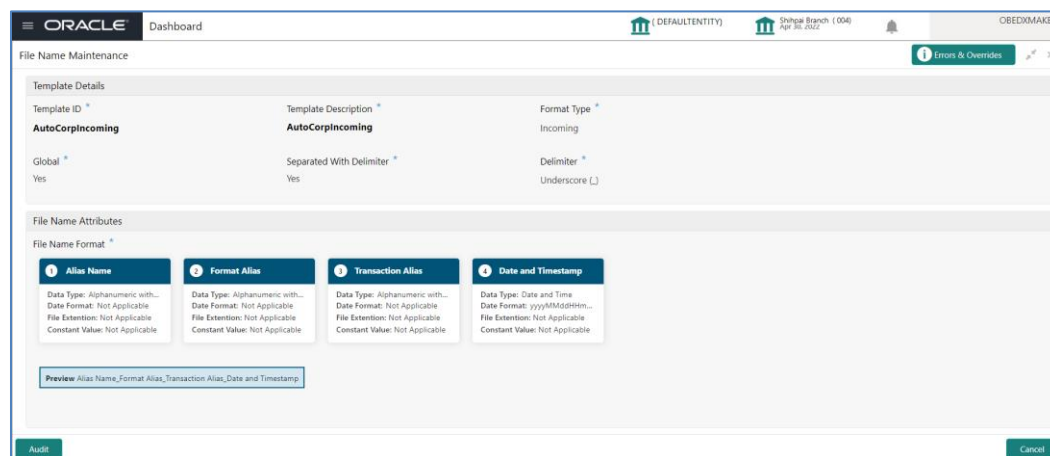
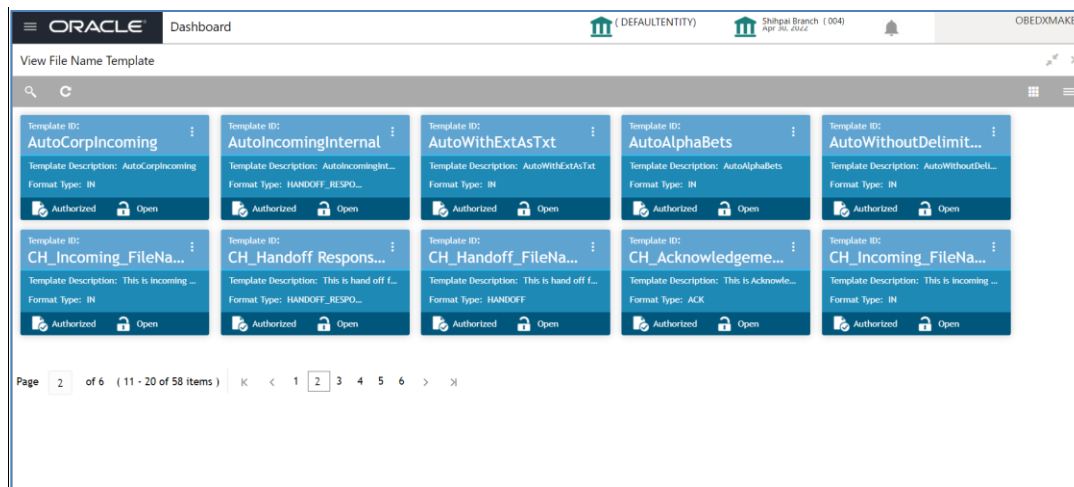
| Field Name | Description |
|------------------------------------|---|
| Template Description * | Enter the description for the File Name Template |
| Format Type * | <p>Select the format type for the File name Template from either of available list</p> <ul style="list-style-type: none"> • Incoming • Outgoing • Acknowledgement • Handoff • Handoff Response |
| Global * | <p>Select if the Template is Global or Non-Global</p> <hr/> <p>Note: Selection of this Flag will be not allowed when Format Type is selected as Handoff & Handoff Response, because format types are being used for internal bank communication</p> <hr/> |
| Separated with Delimiter * | Select if the File template is with or without Delimiter |
| Delimiter * | <p>Select the type of Delimiter that will be used to segregate the attribute in file name</p> <hr/> <p>Note: Display If Separated with Delimiter is selected as “Yes”</p> <hr/> |
| <u>File Name Attributes</u> | |
| Add Attributes * | <p>Click on this button to add List of attributes expected in File template from available list</p> <hr/> <p>Note: 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> <hr/> |
| Attribute Name * | Name of the attributes for which data fields is being setup will be displayed here |
| Rename Fields * | Enter name of the attribute, which is expected in the file template and not available in the current attribute list. |

| Field Name | Description |
|------------------------------|---|
| | <p>Note:</p> <ul style="list-style-type: none"> > Only populate this field when the user selects Free Field as one of the expected attributes in the File Template. > User can update the name of this field with any value |
| Data Type * | <p>Select the Data type for attribute, which is being added in file name template.</p> <p>Note:</p> <ul style="list-style-type: none"> > In case of attribute is selected as “File Extension”, user will be allowed to enter only extension name and data type as Alphanumeric. > Attribute specific Rest of the fields will be non-Editable to user. > 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. > 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. |
| Length * | <p>Specify the length of each individual attribute</p> <p>Note:</p> <ul style="list-style-type: none"> • If the Data type is selected for any Renamed Free field attribute as “Constant “, then Length will be disabled for the user to edit or enter • Display only if Separated With Delimiter is selected as “No” |
| Padding Character * | <p>Specify the padding character expected in corporate file</p> <p>Note: Display only if Separated With Delimiter is selected as “No”</p> |
| Padding Position * | <p>Select the position of pad character in corporate file</p> <p>Note: Display only if Separated With Delimiter is selected as “No”</p> |
| Date and Time Format* | <p>Select the date and time format expected in File Name</p> <p>Note: Populate this field when Date and Time Format is selected as one the file name attribute</p> |


View File Name Template:

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

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



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

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

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

4.1.4 Channel Maintenance

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

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

Create Channel Maintenance:

This screen is used to create Channels.

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

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

Note: Fields marked with '*' are mandatory.

Field Description:

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

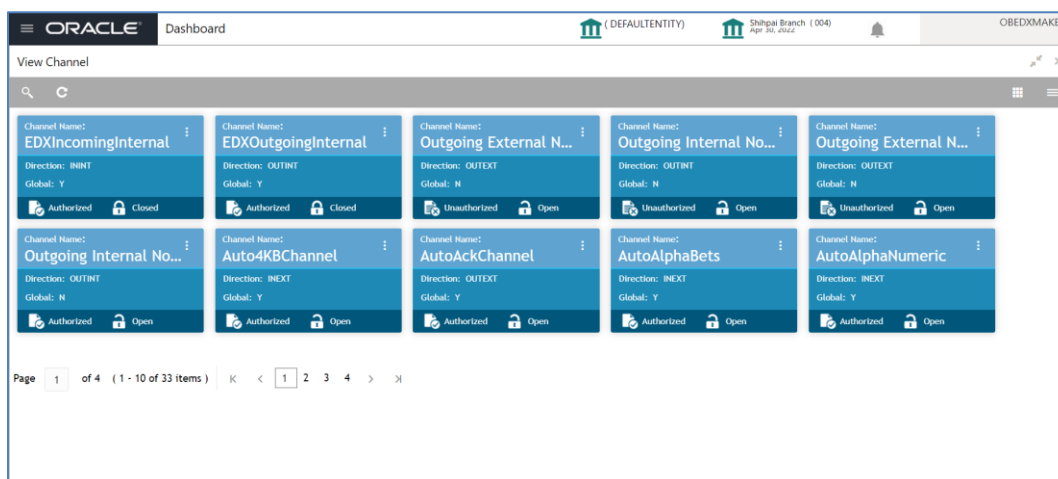
| Field Name | Description |
|-----------------------------------|---|
| Direction * | <p>Specify the direction of the channel maintenance, which is being setup.</p> <hr/> <p>Note: Bank user can select any of the following</p> <ul style="list-style-type: none"> a. Incoming – External (Corporate → Bank)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

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

View Channel Maintenances:

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

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



The screenshot shows the 'Channel Maintenance' form in the Oracle interface. The form is titled 'Channel Maintenance' and has a 'Dashboard' link. The user is logged in as 'CORPCHECKER' with email 'CORPCHECKER@oracle.com'. The form contains the following fields:

| Channel Details | | | |
|-----------------------------------|--------------------------|-----------------------------|--|
| Channel Name * | Channel Description | Direction * | Type * |
| Incoming Channel 1 | Incoming Channel 1 | Incoming - External | Folder Based |
| Folder Path * | Global * | File Name Template * | File Name Template Preview |
| /home/devops/channels/incomingExt | Yes | IncomingFileName | Alias Name_Format Identifier_Transaction Name_Date |
| Scheduler Name * | Frequency | | |
| DefaultScheduler | Every 30 seconds | | |
| Policies | | | |
| Concurrency Check * | Control File Extension * | Allowed File Size (in KB) * | Throttle Size * |
| Control File | ctl | 1000 | 1000 |

At the bottom of the form, there are two buttons: 'Audit' and 'Cancel'.

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

The screenshot shows the 'Channel Maintenance' form with an 'Errors & Overrides' pop-up window. The form is titled 'Channel Maintenance' and has a 'Dashboard' link. The user is logged in as 'CORPMAKER' with email 'CORPMAKER@oracle.com'. The form contains the following fields:

| Channel Details | | | |
|--------------------|--------------------------------|----------------------|--|
| Channel Name * | Channel Description | Direction * | Type * |
| Incoming Channel 1 | Incoming Channel 1 | Incoming - External | Folder Based |
| Global * | Folder Path * | File Name Template * | File Name Template Preview |
| Yes | /home/devops/channels/incoming | AutoCorpIncoming | Format Identifier_Transaction Name_Alias Name_Date and |
| | | Size (in KB) * | Throttle Size * |
| | | 999 | 10 |

The 'Errors & Overrides' pop-up window shows the following information:

| Maker | Checker |
|-----------------------|-----------------------|
| KINJAL | OBEDXMAKER |
| 10/8/2021, 6:04:07 PM | 10/8/2021, 6:05:08 PM |
| Status | Modification No |
| Authorized | 2 |
| Open | |

At the bottom of the form, there are two buttons: 'Audit' and 'Cancel'.

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

- 1. Unlock** To modify the record details. Refer to the **Create Channel Maintenance** section for field level details.
- 2. Authorize** To authorize the record. Authorizing requires necessary access rights.
 - Optional: Click **View** to view the record details.
 - Select the record to authorize and then click **Approve**.
- 3. Delete** To delete the data permanently, which is not yet authorize.
- 4. Close** To close record temporary
 - Optional: On the confirmation pop-up window, enter the remark for closing.

- Click Confirm to close the record.

- 5. Reopen** To reopen the maintenance record which is temporary Closed
- 6. View** To view the **Channel Maintenance** details.

5. Corporate Preference

5.1 Transaction and Format Preferences

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

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

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

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

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

Create Corporate Preferences:

This screen is used to create Corporate Preferences.

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

Format and Alerts Preferences

Transaction Category: Payment Transaction Name: Domestic Format: PAIN001V6 Channel: AutoCorpIncoming

Outgoing Response Preferences

Processing Stage

| Processing Stage | Description | Email Alert | Action |
|------------------|---|--|----------|
| Pre-Parsing * | Response Not Required | Email Alert Not required | Complete |
| Parsing * | Response contains All Records to AutoAckChannel, aakash.jain@oracle.com PAIN002V6, AutoAckTemplate | Email Alert Always to aakash.jain@oracle.com | Complete |
| Host Response * | Response contains All Records to AutoCorpOutgoing PAIN002V6, AutoCorpOutgoing | Email Alert Not required | Complete |
| Validation | Response Not Required | Email Alert Not required | Complete |
| Sent To Host | Response Not Required | Email Alert Always to aakash.jain@oracle.com | Complete |

Response File Preferences

Processing Stage: Host Response Response Required: ☒ Yes ☐ No

Records In Response: Accepted Rejected All Format: PAIN002V6 File Name Template: AutoCorpOutgoing Response Delivery Mode: Channel

Channel: AutoCorpOutgoing

Notification Preferences

Email Notification Required: ☐ Yes ☒ No

Buttons: Back Update Delete

5.2 Channel Approval Rule

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

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

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

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

Transaction Preferences

Transaction Category

Payment X

Transaction Name *

Domestic X

Payment

Domestic

VA

Formats and Events

Channel Approval Required

Amount More Than

EUR

€1,000.00

AND

OR

Number Of Records More Than

10

Limits

Clear

5.3 Limits Validation

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

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

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

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

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

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

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

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

Field Description:

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

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

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

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

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

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

View Corporate Preferences:

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

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

| Corporate ID | Corporate Name | Transaction Category | Buttons |
|--------------|------------------|----------------------|--------------------|
| 004647 | HP INDUSTRIES | Payment | Unauthorized, Open |
| 000157 | Oracle Corporate | Payment | Authorized, Open |
| 007552 | Google Corporate | Payment | Authorized, Open |
| 010048 | TCS Corporate | Payment | Authorized, Open |

Page 1 of 1 (1 - 4 of 4 items)

Format Maintenance

Corporate Details

| | | | |
|----------------|---------------|---------|-------------------|
| Corporate ID * | Corporate | Alias * | Channel User ID * |
| 004647 | HP INDUSTRIES | HPIND | HPINDEKUSER |

Incoming Channel

| | | |
|----------------|------------------|--------------------------|
| Channel Type * | Channel * | Days for De-Dupe Check * |
| Global | AutoCorplncoming | 100 |

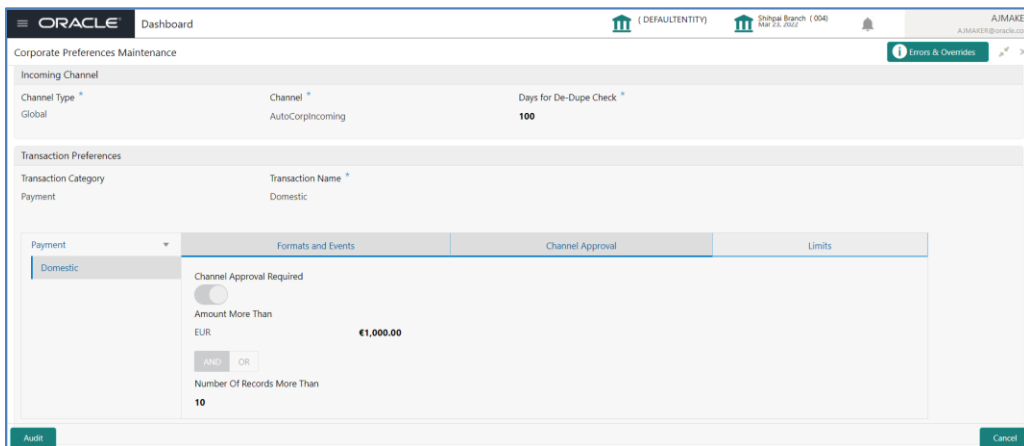
Transaction Preferences

| | |
|----------------------|--------------------|
| Transaction Category | Transaction Name * |
| Payment | Domestic |

| Payment | Formats and Events | Channel Approval | Limits |
|----------|------------------------------|------------------|--------|
| Domestic | PAIN001V6 - AutoCorplncoming | | |

Audit **Cancel**

Channel Approval Criteria



ORACLE Dashboard (DEFAULTTIVITY) Shippei Branch (004) Mar 23, 2022 AJMAKER

Corporate Preferences Maintenance Errors & Overrides

Incoming Channel

| | | |
|----------------|------------------|--------------------------|
| Channel Type * | Channel * | Days for De-Dupe Check * |
| Global | AutoCorpIncoming | 100 |

Transaction Preferences

| | |
|----------------------|--------------------|
| Transaction Category | Transaction Name * |
| Payment | Domestic |

Payment Formats and Events Channel Approval Limits

Domestic

Channel Approval Required ☐

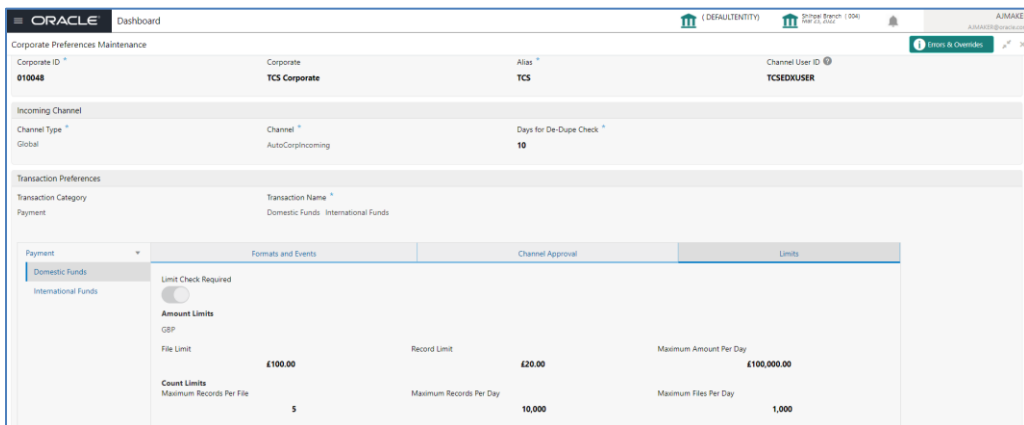
Amount More Than EUR **€1,000.00**

AND OR

Number Of Records More Than **10**

Audit **Cancel**

Limits



ORACLE Dashboard (DEFAULTTIVITY) Shippei Branch (004) Mar 23, 2022 AJMAKER

Corporate Preferences Maintenance Errors & Overrides

Corporate ID * **010048** Corporate **TCS Corporate** Alias * **TCS** Channel User ID * **TCSEDXUSER**

Incoming Channel

| | | |
|----------------|------------------|--------------------------|
| Channel Type * | Channel * | Days for De-Dupe Check * |
| Global | AutoCorpIncoming | 10 |

Transaction Preferences

| | |
|----------------------|------------------------------------|
| Transaction Category | Transaction Name * |
| Payment | Domestic Funds International Funds |

Payment Formats and Events Channel Approval Limits

Domestic Funds

Limit Check Required ☐

Amount Limits

GBP

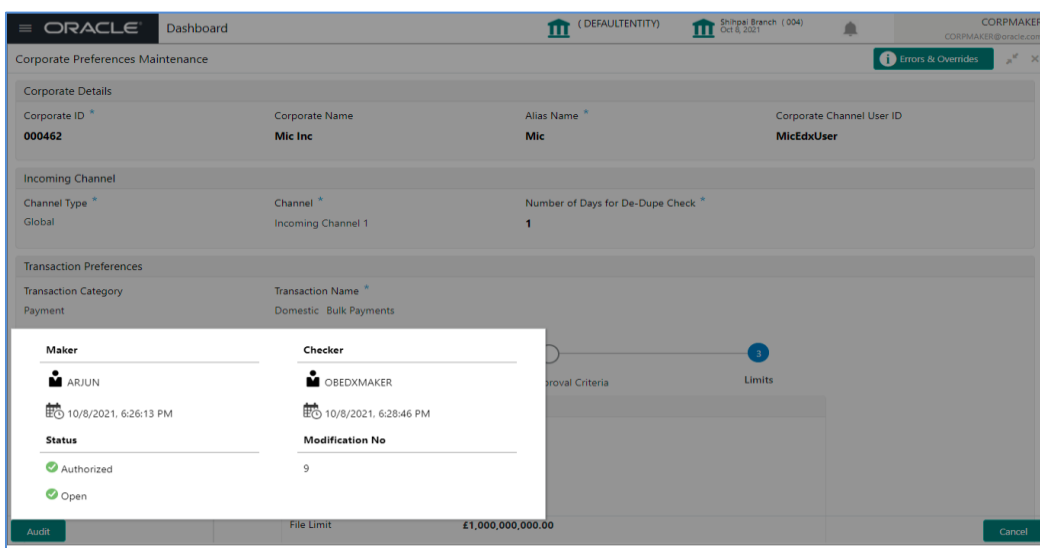
File Limit **£100.00** Record Limit **£20.00** Maximum Amount Per Day **£100,000.00**

Count Limits

Maximum Records Per File **5** Maximum Records Per Day **10,000** Maximum Files Per Day **1,000**

International Funds

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



ORACLE Dashboard (DEFAULTTIVITY) Shippei Branch (004) Oct 8, 2021 CORPMAKER

Corporate Preferences Maintenance Errors & Overrides

Corporate Details

| | | | |
|----------------|----------------|--------------|---------------------------|
| Corporate ID * | Corporate Name | Alias Name * | Corporate Channel User ID |
| 000462 | Mic Inc | Mic | MicEdxUser |

Incoming Channel

| | | |
|----------------|--------------------|------------------------------------|
| Channel Type * | Channel * | Number of Days for De-Dupe Check * |
| Global | Incoming Channel 1 | 1 |

Transaction Preferences

| | |
|----------------------|------------------------|
| Transaction Category | Transaction Name * |
| Payment | Domestic Bulk Payments |

Approval Criteria **Limits**


Maker

Checker

Status

Modification No

Audit **Cancel**

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

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

6. Integration Preferences

6.1 Integration Preferences Maintenance

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

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

Create Integration Preferences:

This screen is used to create Integration Preferences.

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

Add Screen

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

Note: Fields marked with '*' are mandatory.

Field Description:

| Field Name | Description |
|------------------------------------|---|
| Transaction Category * | Select Transaction Category, for selecting a transaction under that category |
| 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. |
| <u>Add Screen</u> | |
| Incoming Format | Select Incoming Format for which preferences to be maintained. |
| Service Type | Select the service type: Parsing / Handoff / Validation / Approval for which preferences are to be setup. |
| Copy Integration Preference | Display combination of Incoming Format + Service Type. Based on the selection remaining fields will be auto populated. Field will be displayed only if there is an existing record in the maintenance table. |
| Service Provider | Select the system who will process the service selected. Note: Possible Values: OBEDX / THIRD PARTY / OBVAM / OBPM If OBEDX, then it's internal parser. |
| Integration Type | Select the type of integration type whether it is File Based, File & SFTB Based or API based integration. Allowed Values: F / A / S F = File S = File and SFTP A = API Note: This field is enabled only when Service Provider is not OBEDX |
| Service Consumer | Provide OBRH Service Consumer Name. Note: Displayed when Integration Type selected is either A or S |

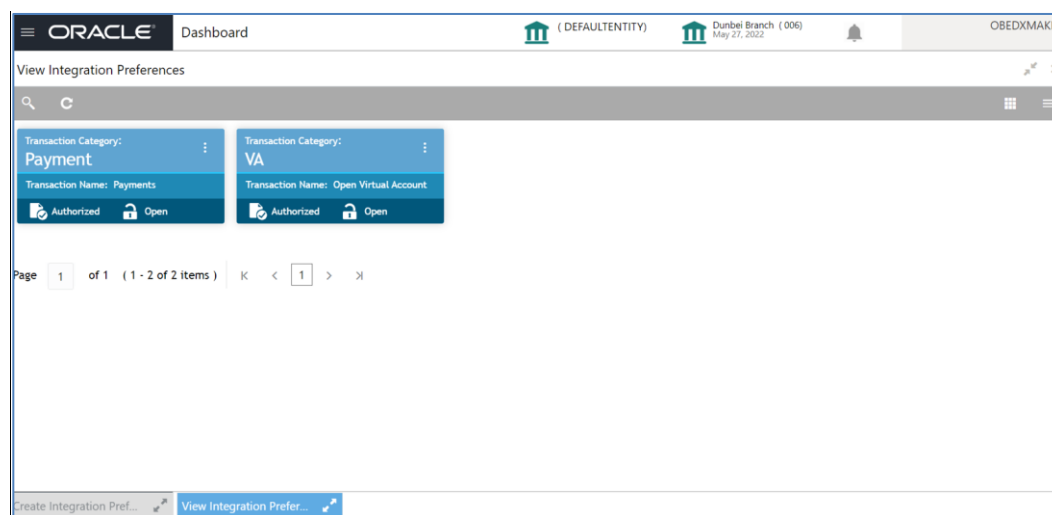
| Field Name | Description |
|---------------------------------|---|
| Service Consumer Service | Provide OBRH Service Consumer Service. Note: Displayed when Integration Type selected is either A or S |
| Outgoing Format | Display the outgoing format in case of File or File & SFTP based integration. Note: Displayed when Integration Type selected is either F or S |
| Outgoing Channel | Display the outgoing channel in case of File or File & SFTP based integration. Note: Displayed when Integration Type selected is either F or S |
| FTP Host | Provide the FTP Host in case of SFTP based integration. Note: Displayed when Integration Type selected is S |
| FTP Port | Provide the FTP Port in case of SFTP based integration. Note: Displayed when Integration Type selected is S |
| FTP User Name | Provide the FTP Username in case of SFTP based integration. Note: Displayed when Integration Type selected is S |
| FTP Password | Provide the FTP password in case of SFTP based integration. Note: Displayed when Integration Type selected is S |
| FTP File Path | Provide the FTP File Path in case of SFTP based integration. Note: Displayed when Integration Type selected is S |
| Is Response Downloadable | Select whether response is downloadable or not. Note: Displayed when Integration Type selected is S |
| Response File Path | Provide the response file path where the response files will be placed on the server. Note: Displayed when Integration Type selected is S |
| Download Channel Name | Select the channel name from which file will be downloaded. Note: Displayed when Integration Type selected is S |

| Field Name | Description |
|--------------------------|---|
| Dedupe Check Days | Provide the number for days which dedupe to be checked on the response file. Note: Displayed when Integration Type selected is S |
| File Filter | Provide the file filter based on which file will be checked. Note: Displayed when Integration Type selected is S |
| Retry Count | Number of times retry will be done in case of API based integration. Note: Displayed when Integration Type selected is A |
| Chunk Size | Chunks to be created during API based integration. Note: Displayed when Integration Type selected is A |

View Integration Preferences:

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

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



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

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

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

7. Dedupe Rule Maintenance

7.1 Dedupe Rule Maintenance

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

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

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

Create Dedupe Rules:

This screen is used to create Dedupe Rules.

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

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

Note: Fields marked with ‘*’ are mandatory.

Field Description:

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

| Field Name | Description |
|---|--|
| Rule Level * | Select if de-dupe rule is being setup at Record or File level |
| Rule Type * | <p>Select if the rule should be generic or specific to transaction.</p> <hr/> <p>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. > Application will execute Generic De-dupe rule only when there is no specific Transaction rule is defined.</p> <hr/> |
| Transaction Category* | Select Transaction Category, for selecting a transaction under that category |
| Transaction Type * | Select Financial or Non- Financial for filtering the transactions basis on that |
| Transaction Name * | <p>Select Transaction name from the available List.</p> <hr/> <p>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</p> <hr/> |
| <u>Dedupe Attributes</u> | |
| File Attributes * | Select File Level data duplication attributes like checksum, File Reference number, File Name etc. so that the system can run de-dupe rules on those conditions |
| Record Attributes * | Select Record Level data duplication attributes so that the system can run de- dupe rules on those conditions within file |
| Number of Days for De-Dupe Check * | <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: Electronic Data Exchange > Maintenance > Dedupe Rules > View Dedupe Rules

The screenshot shows the 'View Dedupe Rules' interface. At the top, there's a header with the Oracle logo, 'Dashboard', and user information including '(DEFAULTTENTITY)', 'Shilpa Branch (004)', and 'CORPMAKER'. Below the header, the title 'View Dedupe Rules' is displayed. The main content area contains two cards. The first card is for 'FileLevelDedupe' with 'Level: File' and buttons for 'Authorized' and 'Open'. The second card is for 'Record Level Dedupe' with 'Level: Record' and buttons for 'Authorized' and 'Open'. At the bottom, a pagination bar indicates 'Page 1 of 1 (1 - 4 of 4 items)'.

File Level – Specific

The screenshot shows the 'Dedupe Rules Maintenance' form. The header includes the Oracle logo, 'Dashboard', and user information. The title 'Dedupe Rules Maintenance' is displayed. The form is divided into two main sections: 'Rules Criteria' and 'De-Dupe Attributes'. In the 'Rules Criteria' section, there are fields for 'Rule Name' (FileDedupeRule), 'Rule Description' (FileDedupeRule), 'Level' (File selected), 'Rule Type' (Specific selected), 'Transaction Category' (Payment), 'Transaction Type' (Financial), and 'Transaction Name' (Payments). In the 'De-Dupe Attributes' section, there are fields for 'File Attributes' (Message Id) and 'Number of Days for De-Dupe Check' (30). At the bottom, there are buttons for 'Audit', 'Save', and 'Cancel'.

File Level – Generic

ORACLE

Dashboard

(DEFAULTTENTITY)

Shilpa Branch (004)
Oct 8, 2021

CORPMAKER
CORPMAKER@oracle.com

Dedupe Rules Maintenance

Errors & Overrides

Rules Criteria

| | | | |
|--------------------------|--------------------------|--------------|-------------|
| Rule Name * | Rule Description * | Rule Level * | Rule Type * |
| Financial De_dupe Rule 2 | Financial De_dupe Rule 2 | File | Generic |

De-Dupe Attributes

| | |
|-------------------|------------------------------------|
| File Attributes * | Number of Days for De-Dupe Check * |
| File Name | 10 |

Audit

Cancel

Record Level

ORACLE

Dashboard

(DEFAULTTENTITY)

Shilpa Branch (004)
Oct 8, 2021

CORPMAKER
CORPMAKER@oracle.com

Dedupe Rules Maintenance

Errors & Overrides

Rules Criteria

| | | |
|--------------------------|--------------------------|--------------|
| Rule Name * | Rule Description * | Rule Level * |
| Financial De_dupe Rule 9 | Financial De_dupe Rule 9 | Record |

De-Dupe Attributes

| | |
|------------------------------|------------------------------------|
| Record Attributes * | Number of Days for De-Dupe Check * |
| Transaction Reference Number | 10 |

Audit

Cancel

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

ORACLE

Dashboard

(DEFAULTTENTITY)

Shilpa Branch (004)
Oct 8, 2021

CORPMAKER
CORPMAKER@oracle.com

Dedupe Rules Maintenance

Errors & Overrides

Rules Criteria

| | | | |
|---------------------|---------------------|---------|-------------|
| Rule Name * | Rule Description * | Level * | Rule Type * |
| Record Level Dedupe | Record Level Dedupe | Record | Specific |

De-Dupe Attributes

| | | |
|------------------------|--------------------|--------------------|
| Transaction Category * | Transaction Type * | Transaction Name * |
| Payment | Financial | Domestic |

Maker

Checker

Status

Modification No

Audit

Cancel

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

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

8. Correlation Rule Maintenance

8.1 Correlation Rule Maintenance

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

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

Note:

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

Create Correlation Rules:

This screen is used to create Correlation Rules.

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

The screenshot displays the 'Correlation Rules Maintenance' interface. It includes a header with the Oracle logo and navigation tabs. The main form is divided into two sections: 'Rules Criteria' and 'Correlation Criteria'. The 'Rules Criteria' section contains fields for Rule Name, Rule Description, Level (with radio buttons for File and Record), Format, Transaction Category, Transaction Type, and Transaction Name. The 'Correlation Criteria' section contains a list of Correlation Attributes: Message Id, Checksum, File Name, and Initiating Party Name. At the bottom, there are buttons for Audit, Save, and Cancel.

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

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

Field Description:

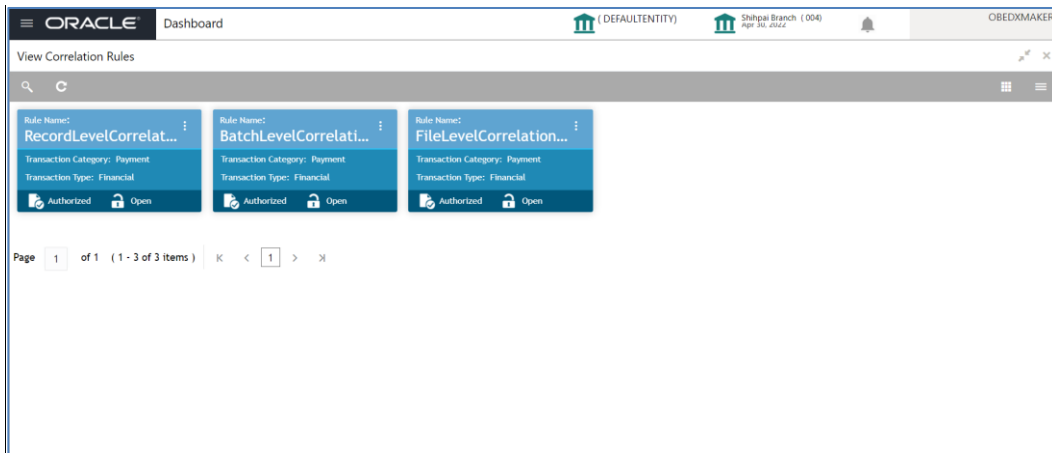
| Field Name | Description |
|------------------------------|-------------|
| <u>Rules Criteria</u> | |

| | |
|------------------------------------|--|
| Rule Name * | Enter Co-Relation Rule name |
| Rule Description * | Enter description for the Co-Relation Rule |
| Level * | Select if correlation rule is being setup at Record or File level |
| Format * | Select format type of the file metadata |
| Transaction Category* | Select Transaction Category of the transaction for which Co-Relation rule is being setup |
| Transaction Type * | Select the transaction type (financial/non-financial) for filtering the transaction for which the rule needs to be created |
| Transaction Name * | Select Transaction name from the available List. <hr/> 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 |
| <u>Co-Relation Criteria</u> | |
| 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 |

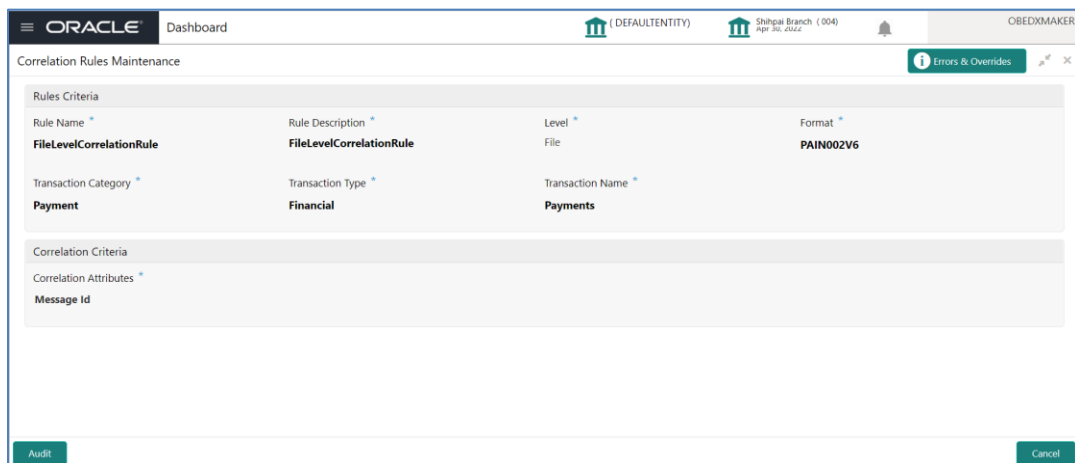
View Correlation Rules:

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

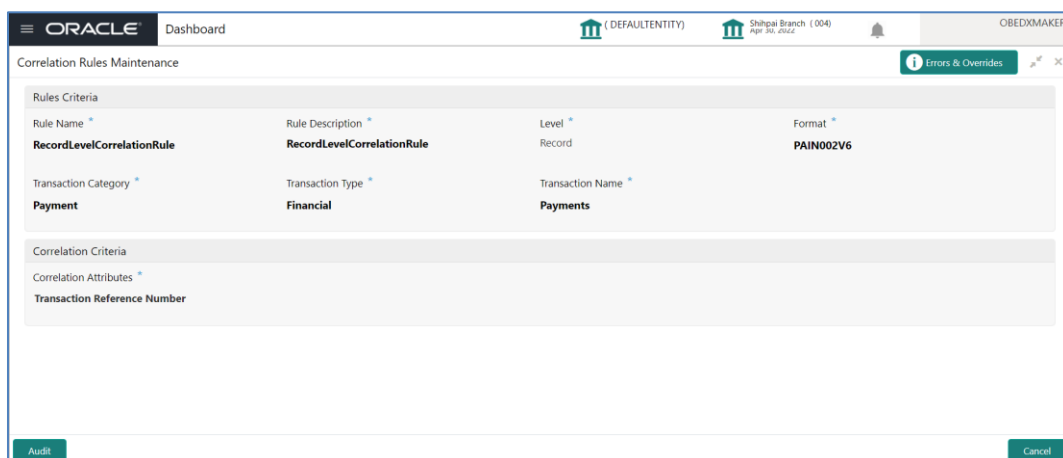
Navigation Path: *Electronic Data Exchange > Maintenance > Correlation Rules > View Correlation Rules*



File Level




Record Level



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

The screenshot displays the Oracle Correlation Rules Maintenance interface. At the top, there's a header with the Oracle logo, a dashboard link, and user information (DEFAULTTIVITY, Shihai Branch (004), Apr 30, 2022). The main title is 'Correlation Rules Maintenance'. Below this, there's a form for editing a rule. The rule name is 'RecordLevelCorrelationRule', the level is 'Record', and the format is 'PAIN002V6'. The transaction category is 'Payment', the transaction type is 'Financial', and the transaction name is 'Payments'. A pop-up window shows the user 'OBEDXMAKER' with a status of 'Authorized' and 'Open'. The modification number is '1'. There are 'Audit' and 'Cancel' buttons at the bottom.

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

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

9. File Upload

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

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

This screen is used for uploading the Bulk File.

Navigation Path: Electronic Data Exchange > File Upload

| File Name | File Size | File Last Modified | Action |
|--|-----------|--------------------------|--------|
| TCS_PAIND001V6_Domestic Funds_20220429061736 | 3 KB | 29 Apr 2022, 11:48:13 AM | |
| TCS_PAIND002V6_Domestic Funds_20220502205907 | 1 KB | 3 May 2022, 11:16:50 AM | |
| TCS_PAIND002V6_Domestic Funds_20220502210002 | 1 KB | 3 May 2022, 11:16:48 AM | |
| TCS_PAIND001V6_Domestic Funds_20220502202951 | 3 KB | 3 May 2022, 11:16:37 AM | |
| TCS_PAIND001V6_Domestic Funds_20211005000027 | 2 KB | 30 Apr 2022, 04:34:18 PM | |

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

Note: Fields marked with '*' are mandatory

Field Description:

| Field Name | Description |
|-----------------------|---|
| Corporate ID * | Search Corporate ID, for whom file Bulk file needs to be upload in Oracle Banking Electronic Data Exchange for Corporates |
| Corporate Name | Corporate Name will populate here, after selecting corporate ID |
| Alias* | Alias Name of the corporate will populate here, after selecting corporate ID |
| Channel Name * | Select incoming channel name for file processing |
| Drag and Drop | Click on this link to upload Files for Bulk Processing. |

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

10. Multi-Level ACK/NACK

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

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

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

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

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

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

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

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

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

| Stage | Mandatory/Optional |
|---------------|--------------------|
| Pre-Parsing | Mandatory |
| Parsing | Mandatory |
| 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 |
| Validation | File Level Dedupe Failed |
| Validation | File Level Limit Check Failed |
| Validation | Transaction Level Dedupe Failed/Success/Partial Success |
| Validation | Record level limit validation Failed/Success/Partial Success |
| Sent to Host | Approval - Multiple Responses |
| Host Response | Multiple Responses as per response received from Host |

11. File Inquiry

11.1 File Inquiry – Oracle Banking Electronic Data Exchange for Corporates

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

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

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

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

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

File Inquiry:

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

Navigation Path: Electronic Data Exchange > Inquiries > File Inquiries

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

| File Name | File Reference | Customer Reference | Corporate | Corporate ID & Alias | Format | Transaction | Status |
|--|----------------|---------------------|------------------|----------------------|----------|-------------|----------|
| ORACLE_MIT01_Auto Funds Transfer_2021041000000 | 122 | | Oracle Corporate | 000007 000012 | MT01 | Payment | Approved |
| GOOGLE_RAND01V6_Domestic Funds_2021100000005 | 128 | C250210219P00TH4303 | Google Corporate | 000007 000012 | RAND01V6 | Payment | Approved |
| GOOGLE_RAND01V6_Domestic Funds_2021100000004 | 125 | C250210219P00TH4301 | Google Corporate | 000007 000012 | RAND01V6 | Payment | Approved |
| ORACLE_MIT01_Auto Money_2021041000007 | 124 | | Oracle Corporate | 000007 000012 | MT01 | Payment | Approved |
| ORACLE_MIT01_Auto MPR_2021041000003 | 123 | | Oracle Corporate | 000007 000012 | MT01 | Payment | Approved |
| ORACLE_MIT01_Auto Funds Transfer_2021041000004 | 122 | | Oracle Corporate | 000007 000012 | MT01 | Payment | Approved |
| TCS_RAND01V6_Domestic Funds_2021100000005 | 121 | C250210219P00TH4307 | TCS Corporate | 000048 000012 | RAND01V6 | Payment | Approved |
| ORACLE_MIT01_Auto Funds Transfer_2021041000003 | 120 | | Oracle Corporate | 000007 000012 | MT01 | Payment | Approved |
| TCS_RAND01V6_Domestic Funds_2021100000003 | 119 | C250210219P00TH4302 | TCS Corporate | 000048 000012 | RAND01V6 | Payment | Approved |
| ORACLE_MIT01_Auto Funds Transfer_2021041000002 | 118 | | Oracle Corporate | 000007 000012 | MT01 | Payment | Approved |

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

Field Description:

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

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

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

File Inquiry

Back

Received 9 Aug 2022, 03:19:30 PM

Parsed 9 Aug 2022, 03:19:47 PM

Verified 9 Aug 2022, 03:19:47 PM

Handoff Generated 9 Aug 2022, 03:19:48 PM

Response Received

Response Sent to Corporate

4 Stage Details: Parsed as on 9 Aug 2022, 03:19:47 PM

File Name Check: Success 9 Aug 2022, 03:19:31 PM

Pre-Parsing Check: Success 9 Aug 2022, 03:19:31 PM

Parsing: Success 9 Aug 2022, 03:19:47 PM

Acknowledgement Status

| Status | File Name | Channel | Date | Action |
|-------------------|-------------------------------|----------------|-------------------------|--|
| Pre-Parsing Check | Domestic Funds_20220809094931 | AutoKubChannel | 9 Aug 2022, 03:19:31 PM | Download Refresh |
| Success | Domestic Funds_20220809094946 | AutoKubChannel | 9 Aug 2022, 03:19:46 PM | Download Refresh |

File Details

Download File

| | | | |
|--|--|------------------------|-----------------------------|
| File Reference 26439 | Corporate TCS Corporate | Corporate ID 010048 | Alias TCS |
| File Name TCS_PAIN011V6_Domestic Funds_20210309000847 | Customer Reference 04F20210219KAD7HJ40503 | Format PAIN01V6 | Channel AutoCorpIncoming |

Record Details for Payments

ORACLE Dashboard (DEFAULT ENTITY) KIDHAN

File Inquiry

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

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

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

Handoff Status

| Status | File Name | Date | Action |
|-------------------|--|--------------------------|------------------------|
| Handoff Generated | EDIC_PAIN001V6_Payments_PAIN002V6_120822051350.xml | 12 Aug 2022, 10:43:53 AM | Action |

File Details

Record Details

| Record Number | Payment Reference | Value Date | Amount | Debit Account | Debit IBAN | Credit Account | Credit IBAN | Beneficiary | Payment Method | Processing Stage | Status |
|---------------|---------------------------|-------------|--------|---------------|------------|----------------|-------------|--------------|----------------|-------------------|-------------|
| 1590700 | EDX03_5589719418010001241 | 14 Jul 2022 | £10.00 | 0 | | HEL0251000037 | | Debitor Name | TBF | Handoff Generated | In Progress |

Record Details for Open Virtual Account

ORACLE Dashboard (DEFAULT ENTITY) KIDHAN

File Inquiry

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

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

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

File Details

Record Details

| Record Number | Real Customer Number | Real Account Number | Virtual Entity ID | Virtual Account Product | Branch Code | Virtual Account Name | Account Currency | Virtual Account Number | IBAN | Processing Stage | Status |
|---------------------|----------------------|---------------------|-------------------|-------------------------|-------------|----------------------|------------------|------------------------|--------------------|---------------------------------|---------------------------------|
| 1007951074571911168 | 006227 | | HHABC12 | piat | 000 | | GBP | 1103804 | GB0801AD0001103804 | Reconciled | Reconciled |
| 1007951074584494080 | 006227 | | adad12 | piat | 000 | | GBP | | | Reconciled | Reconciled |
| 1007951074576105472 | 006227 | | HHABC12 | piat | 000 | | | | | Transaction Syntax Check Failed | Transaction Syntax Check Failed |

Record Details for Close Virtual Account

ORACLE Dashboard (DEFAULT ENTITY) OBECKMAKER

File Inquiry

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

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

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

Handoff Status

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

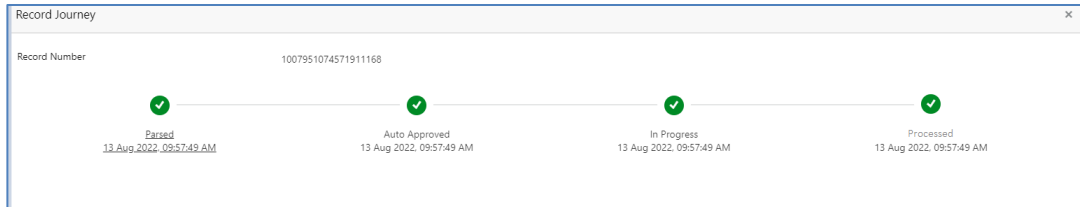
File Details

Record Details

| Record Number | Virtual Account Number | Virtual Account Name | Real Customer Number | Real Account Number | Virtual Entity ID | Transfer In Virtual Account Number | Transfer Out Virtual Account Number | Processing Stage | Status |
|--------------------|------------------------|----------------------|----------------------|---------------------|-------------------|------------------------------------|-------------------------------------|-------------------|-------------|
| 100979324412576768 | 1002761 | | 020202 | | | 1002762 | 1002737 | Handoff Generated | In Progress |

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

Record Journey:



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

Field Description:

| Field Name | Description | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|-----------------------------|-------------------------------------|-----------------|--------------------------------------|---------------|---|-----------------|-------------------|--|-----------------|--|--------------------------|--|--------------------------|--|--------------------------|---------------------------|--|---------------------------|---|--------------------------|--------------------|-----------------------------------|----------------------------|
| <u>Stage details</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| File Stage Details | <p>Displays stage details which file pass through along with status and Timestamp</p> <table> <tr> <th><u>Primary Stage</u></th><th><u>File Processing Stage</u></th></tr> <tr> <td>Received</td><td>File Reception Process Initiation</td></tr> <tr> <td>Parsed</td><td>File Name Check Pre-Parsing Check Parsing</td></tr> <tr> <td>Verified</td><td>File Dedupe Check</td></tr> <tr> <td></td><td>File Validation</td></tr> <tr> <td></td><td>Transaction Syntax Check</td></tr> <tr> <td></td><td>Transaction Dedupe Check</td></tr> <tr> <td></td><td>Record Level Validations</td></tr> <tr> <td>Corporate Approval</td><td>Channel Approval (Corporate Approval Matrix - Record Synopsis)</td></tr> <tr> <td>Handoff Generation</td><td>Handoff Generation (Hand Off File Status)</td></tr> <tr> <td>Response Received</td><td>Response Reception</td></tr> <tr> <td>Response Sent to Corporate</td><td>Response Sent to Corporate</td></tr> </table> | <u>Primary Stage</u> | <u>File Processing Stage</u> | Received | File Reception Process Initiation | Parsed | File Name Check Pre-Parsing Check Parsing | Verified | File Dedupe Check | | File Validation | | Transaction Syntax Check | | Transaction Dedupe Check | | Record Level Validations | Corporate Approval | Channel Approval (Corporate Approval Matrix - Record Synopsis) | Handoff Generation | Handoff Generation (Hand Off File Status) | Response Received | Response Reception | Response Sent to Corporate | Response Sent to Corporate |
| <u>Primary Stage</u> | <u>File Processing Stage</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| Received | File Reception Process Initiation | | | | | | | | | | | | | | | | | | | | | | | | |
| Parsed | File Name Check Pre-Parsing Check Parsing | | | | | | | | | | | | | | | | | | | | | | | | |
| Verified | File Dedupe Check | | | | | | | | | | | | | | | | | | | | | | | | |
| | File Validation | | | | | | | | | | | | | | | | | | | | | | | | |
| | Transaction Syntax Check | | | | | | | | | | | | | | | | | | | | | | | | |
| | Transaction Dedupe Check | | | | | | | | | | | | | | | | | | | | | | | | |
| | Record Level Validations | | | | | | | | | | | | | | | | | | | | | | | | |
| Corporate Approval | Channel Approval (Corporate Approval Matrix - Record Synopsis) | | | | | | | | | | | | | | | | | | | | | | | | |
| Handoff Generation | Handoff Generation (Hand Off File Status) | | | | | | | | | | | | | | | | | | | | | | | | |
| Response Received | Response Reception | | | | | | | | | | | | | | | | | | | | | | | | |
| Response Sent to Corporate | Response Sent to Corporate | | | | | | | | | | | | | | | | | | | | | | | | |

| Field Name | Description |
|--|--|
| Acknowledgement/Response Status | Displays ACK / NACK / Responses generated as per predefined corporate preference with option to download response details and resend the response details. |
| <u>File details</u> | |
| File Reference | Displays the file reference number |
| Corporate | Displays name of the Corporate who has sent the file |
| Corporate ID | Displays the Corporate ID from which file has been received |
| Alias | Displays the Corporates Alias name |
| File Name | Displays file name, that has been uploaded |
| Customer Reference | Displays the Message Id of the file uploaded, Data in this field is displayed for payments related files uploaded |
| Upload Date | Displays upload date of the file |
| Format | Displays format for the uploaded file |
| Channel | Displays the channel name in which file was received/sent |
| Transaction Category | Displays the transaction category of the received file |
| Transaction Name | Displays the transaction name for which bulk file has been uploaded |
| Number Of Records | Displays the number of the transaction available in File |
| File Size | Displays the file size |
| Upload Date | Displays the upload date and time of the file received |
| Download File | Option to download the original file |

| Field Name | Description |
|---|---|
| <u>Record details (For Payments)</u> | |
| Record Number | Displays Unique Record Number generated in OBEDX for the transaction record |
| Payment Reference Number | Displays Payment Reference Number for the transaction record processed |
| Value Date | Displays value date of the transaction processed |
| Amount | Displays the amount of the transaction with currency |
| Debit Account | Displays the Debit Account Number |
| Debit IBAN | Displays Unique International Bank Account Number |
| Credit Account | Displays the Credit Account Number |
| Credit IBAN | Displays Unique International Bank Account Number |
| Beneficiary Name | Displays the beneficiary's name of transaction |
| Payment Method | Displays the mode of payment |
| Processing Stage | Displays the stage at which transaction is lying |
| Status | Displays the status of the transaction whether it is processed or failed. |
| <u>Record details (For Open Virtual Account)</u> | |
| Record Number | Displays Unique Record Number generated in OBEDX for the transaction record |
| Real Customer Number | Display the Real Customer Number received in the uploaded file |
| Real Account Number | Display the Real Account Number received in the uploaded file |

| Field Name | Description |
|--|---|
| Virtual Entity ID | Display the Virtual Entity ID received in the uploaded file |
| Virtual Account Product | Display the Virtual Account Product received in the uploaded file |
| Branch Code | Display the Branch Code received in the uploaded file |
| Virtual Account Name | Display the Virtual Account Name received in the uploaded file |
| Account Currency | Display the currency received in the uploaded file |
| Virtual Account Number | Display the Virtual Account Number created in the Product Processor |
| Processing Stage | Displays the stage at which transaction lying |
| Status | Displays the status of the transaction whether it is processed or failed. |
| <u>Record details (For Close Virtual Account)</u> | |
| Record Number | Displays Unique Record Number generated in OBEDX for the transaction record |
| Virtual Account Number | Displays Virtual Account Number present in the incoming file |
| Virtual Account Name | Displays Virtual Account Name present in the incoming file |
| Real Customer Number | Displays Real Customer Number present in the incoming file |
| Real Account Number | Displays Real Account Number present in the incoming file |
| Virtual Entity ID | Displays Virtual Entity ID present in the incoming file |
| Transfer In Virtual Account No | Displays Transfer In Virtual Account Number present in the incoming file |

| Field Name | Description |
|---|---|
| Transfer Out Virtual Account No | Displays Transfer Out Virtual Account Number present in the incoming file |
| Processing Stage | Displays the stage at which transaction lying |
| Status | Displays the status of the transaction whether it is processed or failed. |
| <u>Record details (Search Filter for Payments)</u> | |
| Processing Stage | Display all the status applicable |
| Value Date | Display as below Today Last 3 Days Last 7 Days Last 15 Days Date Range |
| From Value Date | Select From date |
| To Value Date | Select To date |
| Currency | Display all available currencies |
| Amount From | Provide the amount above which records will be filtered |
| Amount To | Provide the amount below which records will be filtered |
| <u>Record details (Search Filter for Open Virtual Account)</u> | |
| Processing Stage | Display all the status applicable |
| Virtual Account Name | Provide Virtual Account Name for which filter is required |
| Virtual Account Branch | Provide Virtual Account Product for which filter is required |

| Field Name | Description |
|--|--|
| Virtual Account Product | Provide Virtual Account Product for which filter is required |
| Account Currency | Display all available currencies |
| <u>Record details (Search Filter for Close Virtual Account)</u> | |
| Processing Stage | Display all the status applicable |
| Virtual Account Number | Provide Virtual Account Number for which filter is required |
| Virtual Account Name | Provide Virtual Account Name for which filter is required |
| Transfer In Virtual Account No | Provide Transfer In Virtual Account No for which filter is required |
| Transfer Out Virtual Account No | Provide Transfer Out Virtual Account No for which filter is required |

12. Reference and Feedback

12.1 References

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

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

12.2 Feedback and Support

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

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