Oracle® Banking Electronic Data Exchange for Corporates User Guide



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Oracle Banking Electronic Data Exchange for Corporates User Guide, Patchset Release 14.7.3.0.0

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Preface

- Purpose
- Audience
- Acronyms and Abbreviations
- Documentation Accessibility
- Glossary of Icons
- Screenshot Disclaimer

Purpose

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

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

Audience

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

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

Acronyms and Abbreviations

Abbreviation	Detailed Description
OBEDX	Oracle Banking Electronic Data Exchange
OBVAM	Oracle Banking Virtual Account Management
ОВРМ	Oracle Banking Payments
АСК	Acknowledgment
NACK	Negative Acknowledgment



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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
p ^{ill}	Collapse
2 A	Expand
	Options
С	Refresh
0	Search
	Delete a row or Record

Table 1 Glossary of Icons



Icon	Function
	Bar View
hi	
	Donut View
C	Donut view
~	
	Graph View
	Table View
	List View
=	
0	Authorize
Θ	
	Unlock
δ	
_	View
G	

Table 1 (Cont.) Glossary of Icons

Screenshot Disclaimer

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



1 Transaction Host Integration Matrix

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

2

Oracle Banking Electronic Data Exchange for Corporates - Overview

- Introduction
- Dashboard

2.1 Introduction

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

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

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

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

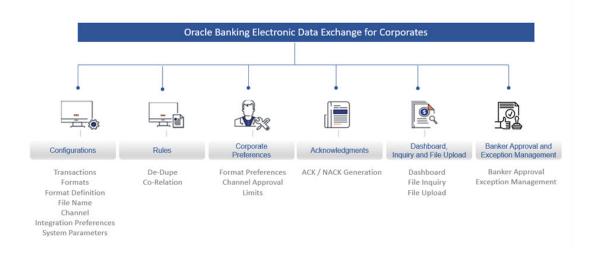


Figure 2-1 Synopsis of Functionalities Developed

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



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

2.2 Dashboard

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

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

You can perform following actions on the dashboard:

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

Post login, following widgets are available on the dashboard:

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



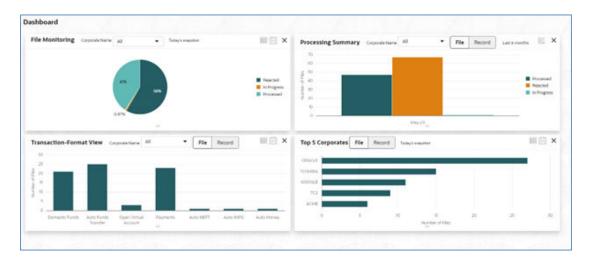


Figure 2-2 Dashboard

- File Monitoring
- Processing Summary
- Top 5 Corporates

2.2.1 File Monitoring

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

41% 58% 0.87%	Rejected In Progress Processed
	e 🗎 🗙
Number Of Files 🗘	
67 B	
1 🖪	
47 6	
	Ime All Today's inapshot Number Of Files C 67 C 1 C

Figure 2-3 File Monitoring

The following details are displayed in the widget:

Hover the pie chart slice to view the file count



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

File Monitoring 🖩 🗎 X Snapshot > Rejected 4.6% File Reception Failed 4.6% File Name Check Failed 3.1% 4.6% Pre Parsing Check Failed 3.1% Parsing Failed 4.6% File Dedupe Check Failed File Validation Failed Transaction Dedupe Check Failed Record Level Validations Failed Banker Approval Rejected Rejected by Approver File Monitoring @ 🗎 🗙 Status 🗘 Number Of Files 0 File Reception Failed 12 12 File Name Check Failed 15 🕻 Pre Parsing Check Failed 14 6

Figure 2-4 File Monitoring

The following details are displayed in the widget:

- Hover the pie chart slice to view the file count
- Percentage of status in each pie
- Status legends
- Filter the data based on the date range
- Click on Table view icon, to view the total number of the files received across status
- Click on the File eye view to view the Inquiry details of the files

•

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

 Based on the transaction category selected from the drop-down, the pie chart will display the status wise break-up in percentage terms.



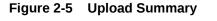
- When "All" is selected in the drop-down menu, data corresponding to All corporates will be displayed
- To view the file count instead of percentage break-up, click on flip button at the top-right The columns in the widget are as below:

Table 2-1 Columns in the widget

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

2.2.2 Processing Summary

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





The following details are displayed in the widget:

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

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



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

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

2.2.3 Top 5 Corporates

This widget displays the corporate traffic, in terms of the maximum files or records sent for processing. The metrics help provide quicker turnaround to the most 5 active corporates. Information is represented in the form of a horizontal bar graph or a tabular view. A sample of the upload summary:

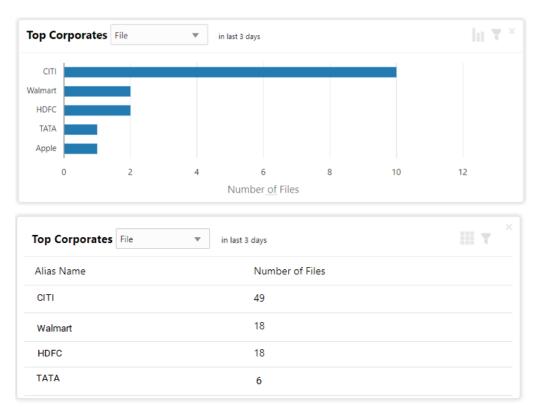


Figure 2-6 Top Corporates

The following details are displayed in the widget:

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

The Bank user can perform following action on the Top 5 Corporates widget:



- User can drill down the search to view top five corporates details who have sent maximum number of records for processing on H2H connectivity.
- User can filter top five corporates' details to view data received for a particular duration. Possible values include Previous day, Current month, Previous month and manual date range.

×	
Filter Date	×
Last 7 days	•
Today	
Last 3 days	1
Last 7 days	
Last 15 days	
	Filter Date Last 7 days Today Last 3 days Last 7 days

Figure 2-7 Filtered Top Corporates

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

Table 2-2The columns in the widget

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



3 Configuration

- Introduction
- Transaction Maintenance
- Format Maintenance
- File Name Template Maintenance
- Channel Maintenance
- System Parameters Maintenance

3.1 Introduction

There are certain configurations, which are required by Bank user to setup Reference data for Transaction Maintenance, Format Maintenances, File Name Maintenance, Channel Maintenance, Corporate Preferences, De-Dupe Rule Maintenance, Co-Relation Rule Maintenance etc. These maintenances are the prerequisites and should be maintained for Oracle Banking Electronic Data Exchange for Corporates to start processing of files.

This section will cover below mentioned Reference Data Maintenances:

- Transaction Maintenance
- Format Maintenance
- Format Definition and Mapping
- File Name Maintenance
- Channel Maintenance
- Corporate Preference
- Integration Preferences
- De-Dupe Rule Maintenance
- Co-Relation Rule Maintenance
- System Parameters Maintenance

*Maintaining Core Reference Data

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

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

3.2 Transaction Maintenance

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



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

Navigation Path:

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

Figure 3-1 View Transaction

View Transaction										:: ×
2.0										E I
Norma Open Virtual Account Celegry Orsenption Open Virtual Account	i Payments Category		Close Virtual A Compry Ve		Name Add Special Rates Cengry Virtual A Description Add Spec	occurrit Inf Informati	Close_Transc Close_Transc Category P Devogeton T	ationRerun Nyment		
D Authorized & Deen	B1 D Autoria		D Authorized	Billion Bill	DAmonat 60		C Autorizat			
Name Reopen_TranscationRery Category Payment Description This is for dear	Category	scationRerun I Payment This is new edit for		val_Transca 1 synent is is for checker	Selfinitiated_Transc Category Payment Description This is for		Delete_Transc Cenegry P Omogetien T	ayment .	e l	
Dunatoriat & Open	657 D Uneuthor	tat Allow Bit	Dissufferent	6.0mm 851	Chartoned 6	Open \$21	Dunutionad	6 form	951	
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Transaction Mainteni Genery Transer									eri k Øverske	::
Campey			•						neri k Overtike]::
impry			•]::
mgey			•						eri & Overtiles]::
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wegory			•]::
impry			•						ers & Gaerche]::
wegory			•						nes à Gaerches] #

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



Table 3-1 Field Description

Field Name	Description
Category *	Transaction Category for the transaction being setup
Туре *	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

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



= ORACLE Dattors		TTINETICATION TO	The Margan Street of State		CORPLICE
Transaction Maintenance				O Drees & Quersiles	1
Category ⁴ Represent	Tape " Financial	Name ¹ Bulk Payments	Description * Built Psychiatta		
Malar	Ouclar				
COLEXIMANCIA					
1115/2021 742/06 PM	💼 11/15/2021, 742/06 PM				
Status	Modification No				
O Authorized	1				
O Open					
Aut		10			Cont

Figure 3-2 Event of operation performed

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

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 .
To delete the data permanently, which is not yet authorize.
To close record temporary
 Optional: On the confirmation pop-up window, enter the remark for closing.
Click Confirm to close the record.
To reopen the maintenance record which is temporary Closed
To view the Transaction Maintenance details.

Out of the box OBEDX supports below transactions -

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



3.3 Format Maintenance

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

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

Create Format Maintenance:

This screen is used to create Format Maintenance.

Navigation Path:

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

Figure 3-3 Create Format

		(DEFAULTENTITY)	Oct 8, 2021	ich (004)		ORPMAKER R@oracle.com
Format Maintenance					i Errors & Overrides	$ _{\mu^{k'}} \times$
Identifier *	Description *	Effective Date *		Expiry Date *		
PAIN001V6	PAIN001V6	Oct 28, 2021		Oct 31, 2023	**	
Version *	Transaction Category *	Type *		Format Category *		
1	Payment v	Incoming	Ŧ	ISO		
Maximum Payload Size (in KB) *	Maximum Records in Payload *	Encoding *				
2000	1000000	UTF-8	Ŧ			
Audit					Save	Cancel

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



Table 3-2 Field Description

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



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

Table 3-2 (Cont.) Field Description

View Format Maintenances:

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

Navigation Path:

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

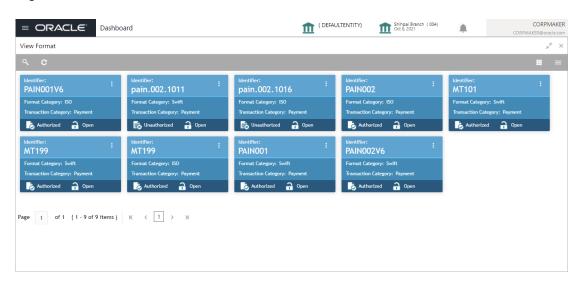


Figure 3-4 View Format



:			(DEFAULTENTITY)	Shihpai Branch (004)	CORPMAKER CORPMAKER@oracle.com
F	ormat Maintenance				🧃 Errors & Overrides 🛛 💉 🗙
	Identifier *	Description *	Effective Date *	Expiry Date *	
	PAIN001V6	PAIN001V6	Oct 28, 2021	Oct 31, 2022	
	Version *	Transaction Category *	Type *	Format Category	
	1.1	Payment	Incoming	ISO	
	Maximum Payload Size (in KB) *	Maximum Records in Payload *	Encoding *		
	2000	140000	UTF-8		
	Audit				Cancel

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

Figure 3-5 Event of operation performed

		(DEFAULTENTITY)	Shihpai Branch (004)	CORPM CORPMAKER@orad
rmat Maintenance			D Err	rors & Overrides
Identifier *	Description *	Effective Date *	Expiry Date *	
PAIN001V6	PAIN001V6	Oct 28, 2021	Oct 31, 2022	
Version *	Transaction Category *	Type *	Format Category *	
1	Payment	Incoming	ISO	
Maximum Payload Size (in KB) *	Maximum Records in Payload *	Encoding *		
1000	100			
Maker	Checker			
🛔 АВНАУ	KINJAL			
10/8/2021, 7:06:46 PM	10/8/2021, 7:07:30 PM			
Status	Modification No			
Authorized	1			
🔮 Open				
udit				Car

Perform the following steps to take actions on the Format Details. Click the Options (1) icon and then click any of the below option:

1. Unlock	To modify the record details. Refer to the Create Format Maintenance section for field level details.
2. Authorize	To authorize the record. Authorizing requires necessary access rights.
	 Optional: Click View to view the record details.
	 Select the record to authorize and then click Approve.
	 Record can also be Rejected by clicking Reject.



3. Delete	To delete the data permanently, which is not yet authorize.
4. Close	 To close record temporary Optional: On the confirmation pop-up window, enter the remark for closing. Click Confirm to close the record.
5. Reopen	To reopen the maintenance record which is temporary Closed
6. View	To view the Format Maintenance details.

3.4 File Name Template Maintenance

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

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

Create File Name Template:

This screen is used to create File Name Template.

Navigation Path:

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

Figure 3-6 Create File Name Template

AAKASH V
entes 🛟 🗙

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



Note:

Fields marked with '*' are mandatory.

Table 3-3 Field Description

Field Name	Description
Template Details	
Template ID *	Enter a unique Template ID, to create the file name template.
Template Description *	Enter the description for the File Name Template
Format Type *	 Select the format type for the File name Template from either of available list Incoming Outgoing Acknowledgement Negative Acknowledgement Handoff
	Handoff Response
Global *	Select if the Template is Global or Non –Global Note: Selection of this Flag will be not allowed when Format Type is selected as Handoff & Handoff Response ,because this flags are being used for internal bank communication
Separated with Delimiter *	Select if the File template is with or without Delimiter
Delimiter *	Select the type of Delimiter that will be used to segregate the attribute in file name Note: Display If Separated with Delimiter is selected as "Yes"
File Name Attributes	



Field Name	Description
Add Attributes *	Click on this button to add List of attributes expected in File template from available list
	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
Attribute Name *	Name of the attributes for which data fields is being setup wi 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.
	 Only populate this field when the user selects Free Field as one of the expected attribute in the File Template. User can update the name of this field with any value
Data Type *	Select the Data type for attribute, which is being added in file name template.
	 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.

Table 3-3 (Cont.) Field Description



Field Name	Description			
Length *	Specify the length of each individual attribute			
	 If the Data type is selected for any Renamed Free field attribute as "Constant ", then Length will disabled for the user to edit or enter Display only if Separated with Delimiter is selected as "No" 			
Padding Character *	Specify the padding character expected in corporate file			
Padding Position *	Note: Display only if Separated with Delimiter is selected as "No"			
J	Note: Display only if Separated with Delimiter is selected as "No"			
Date and Time Format*	Coloct the data and time format superiod in File Name			
	Select the date and time format expected in File Name Note: Populate this field when Date and Time Format is selected as one the file name attribute			

Table 3-3 (Cont.) Field Description

View File Name Template:

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

Navigation Path:

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



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Figure 3-7 View File Name Template

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

Figure 3-8 Event of operation performed

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Perform the following steps to take actions on the File Name Template Details. Click the Options (1) 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.



6. View	To view the File Name Template Maintenance details.
5. Reopen	To reopen the maintenance record which is temporary Closed
	 Optional: On the confirmation pop-up window, enter the remark for closing. Click Confirm to close the record.
4. Close	To close record temporary
3. Delete	To delete the data permanently, which is not yet authorize.
	 Record can also be Rejected by clicking Reject.
	• Select the record to authorize and then click Approve .

3.5 Channel Maintenance

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

Create Channel Maintenance:

This screen is used to create Channels.

Navigation Path:

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

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Channel Maintenance				k Dansles
Channel Details				
Channel Name	Chartenal Description	Directory	Type .	
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Scheidelte Name	Emporeg			
DefaultScheduler •	Every 30 seconds.			
Policies				
Concurrency Check	Casimul File Extension	File Save (in KB)	Throatle Sam	
Control File •	ett	10000	100	
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1. Refer to the following table for specifying details in the above screen:

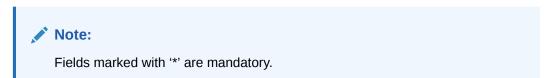


Table 3-4 Field Description

Field Name	Description			
Channel Details				
Channel Name *	Enter Channel Name to Create new channel			
Channel Description *	Enter the description for the Channel			
Direction *	Specify the direction of the channel maintenance, which is being setup.			
	Note:			
	a. Incoming – External (Corporate à Bank)			
	b. Outgoing – External (Bank à Corporate)			
	 Incoming – Internal (Bank's Product Processor à Oracle Banking Electronic Data Exchange for Corporate 			
	d. Outgoing – Internal (Bank à Bank's Sub System)			
Туре *	Specify the channel type - Folder or Message based			
	Note: This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal			
Folder Path *	Enter the folder path ,from where file can be retrieve over channel			
Global *	Select if the Channel Maintenance is being setup for Global (Bank level) or Non -Global (Corporate specific channel)			



Field Name	Description				
File Name Template *	Select the file name template from backend system to create channel maintenance				
	 Note: 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	This field will display File Name Template preview				
	Note: This field will populate File name template orientation, depending on the file name template selected in previous step.				
Scheduler Name *	Select the scheduler name from available list to map with channel maintenance				
	Note: This field will be displayed only when Direction is selected as Incoming – External or Incoming – Internal				
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				
Policies (Setup for Directi	on Incoming – External or Incoming – Internal)				

Table 3-4 (Cont.) Field Description



Field Name	Name Description			
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			
Throttle Size *	Enter the Throttle Size of scheduler			

Table 3-4 (Cont.) Field Description

View Channel Maintenances:

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

Navigation Path:

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

Figure 3-10 View Channel

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

Figure 3-11 Event of operation performed

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Channel Maintenance				2	Ernars & Course	nden 🛟 🗡
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Ø Open						
Audit						-



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

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

3.6 System Parameters Maintenance

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

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

View System Parameters Maintenance:

This screen is used to editsystem parameters.

Navigation Path:

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



Figure 3-12 View System Parameters

			Durbe Banch (0e) Q ANSHDEEP ✓
System Parameter Maintenance			freen and Overrides
Masking Preferences			
			+ Add Row
Transaction Category	Transaction Name	Column Marne	Action
Payment	Payments	Amount	/ 8
Exception Management Parameters			
Exception Management Registred	Days to Auto-Report Repair Transactions		
	3		
Additional Parameters			
Allow Backdated Records			
Austr			Central Serve

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



Table 3-5Field Description

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

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

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

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



1. Unlock	To modify the record details.
2. Authorize	To authorize the record. Authorizing requires necessary access rights.
	 Optional: Click View to view the record details.
	 Select the record to authorize and then click Approve.
	 Record can also be Rejected by clicking Reject.
3. View	To view the System Parameters details.

4 Format Definition and Mapping

Format Definition and Mapping

4.1 Format Definition and Mapping

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

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

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

Supported File Templates are as given below -

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

Table 4-1 Field Description

Create Format Definition:

This screen is used to create Format Definition.

Navigation Path:

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



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		select Template File Definit	tion Mapping				
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2 total records	Variable	Ves	Number				
3 total amount	Vanable	Yes	Amount				
4 debit account number	Variable	Yes	String				
Record Type							
Field Field Name	Fored Variable Values	Mandatory	Data Type	format		Min Length	Max Length
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1 amount	Variable	Yes	Amount				
2 currency	Variable	Yes	String			3	3
3 value date	Variable	Yes	Date	dd-MM-yyyy			
4 credit account	Variable	Yes	String				
5 charge bearer 6 Reference	Fixed CRED.DEBT Variable	Yes	String				
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	currency	totalAmount •		totalAmt		•	

Figure 4-1 Create Format Definition and Mapping

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

Note:

Fields marked with '*' are mandatory.

Table 4-2 Field Description

Field Name	Description		
Select Template Details			
Transaction*	Select the Transaction from available list for which format identifier in being created		
Direction *	Select the Direction from available list for which format identifier in being created		
Format Identifier *	Select the Format Identifier from available list for which format definition is required.		
Format Mapping	Auto populates based on Transaction and Format Identifier selected		
Format Type *	Select the Format Type from the available list. Currently two Format Types are supported :		
	a. Separated		
	b. Fixed Length		
Delimiter	Enabled when Format Type selected is Separated. Select the delimiter from the available list.		
	Delimiters Supported –		
	a. (,) COMMA		
	b. () PIPE		
Template Name *	Provide a unique template name to the configuration		
Template	Select the template from the available list.		
	a. With Header		
	b. Without Header		

File Definition Details

Note : Header and Record table are populated based on the Format Type and Template selected.

Field	Autogenerated sequence number for each row.
Field Name*	Provide a field name.
Fixed/Variable*	Select whether the field is Fixed or Variable type.
Values	Enables when field is Fixed type. System validates the values given in this field.
	Note: Multiple values can be provided separated by comma without space.
Mandatory*	Select whether field is mandatory or not
Datatype*	Select the datatype of the field from the list available
Format	Select the format for the 'Date' datatype



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

Table 4-2 (Cont.) Field Description

View Format Definition and Mapping:

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

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

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Figure 4-2 View Format Definition and Mapping

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

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 ANSHDEEP A Errors and Overrides View Format Definition and Mapping :: × 0 0 Maker Checker S CUCUMBERMKR ≥ CUCUMBERCHKR B 2024-02-13 23:02:12 2024-02-13 23:02:15 Maker Submit Approved Status Authorized
 Ø Open Audit

Figure 4-3 Format Definition and Mapping- Event of operation performed on maintenance

Perform the following steps to take actions on the Integration Preferences. Click the Options (1) icon and then click any of the below option:

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



5 Corporate Preference

- Transaction and Format Preferences
- Verification Preferences
- Banker & Channel Approval Rule
- Limits Validation

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, admin can configure transaction types that corporate can send files for processing. Corporate can also enable the ACK/NACK and the preferred format for receiving them. Admin can specify the transaction preferences for multiple transactions across Financial and Non-Financial Transaction categories in one go.

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

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

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

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

5.2 Verification Preferences

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

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

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



5.3 Banker & Channel Approval Rule

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

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

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

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

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

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

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

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

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

Figure 5-1 Banker & Channel Approval Rule

5.4 Limits Validation

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

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

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

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

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

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



6 Integration Preferences

Integration Preferences Maintenance

6.1 Integration Preferences Maintenance

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

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

Create Integration Preferences:

This screen is used to create Integration Preferences.

Navigation Path:

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

Figure 6-1 Create Integration Preferences

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~	-			Page-										
ANIN	-	fatters												
		Service Type	6	ursult.	Service Provider	Integration Type	Service Consume	Service Consumer Service	Hardoff	Outgoing Owend	EDP Host	P1D Port	ETP Usersame	FTP-Parparent
	85	HANDOFF			ORPM	File and SPTP	OBEX	netty file-spicat-to-otgan	PANADOTVO	EDOxegorgeneral	10035191345	22	skorstbite	TRODINOG
۵.	8	OUTGOING		13.	OBEDK	De:								
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	88	PARING	D	onestoFTSDAC-incoming	THIRD, PARTY	AD	OBEDK	sered_file_bo_bisce						
0	18	PARSING	14	ternalFTIEAKC-incoming	THED, MRTY	API	OBEDK	well, Ne, Jo, Sake						
Auto													Care	-

Figure 6-2 Add /Edit Screen

gretion Details				
Basic Details				
Service Type		Format		
Hamboff	•	AL ·		
lervice Provider		integration Type		
COPM		File and SFTP -		
Integration Details				
Sector Conserver		Service Consumer Service		
OBEDIX		notity-file-upload-to-otpm		
Sector France		Outgoing Channel	179 Had	
WANOON'S		EDXDurgoingInternal	10036381,245	
TPRet		FTP (hercenter	FTP Processed	
22		skostita		



asic Details			
rine type	Format	Copy Integration Details	
Frond •	Internal®150MC incoming	Select •	
r-ike Pravider	Integration Type		
thad Raty +	AP1 *		
erona Comunes	Service Consumer Service	Parameters	
OBLOK	Dentes Consumer Service	Parameters payment to edw-payment co- parts	
try Count	Church State		

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



Fields marked with '*' are mandatory	у.
Table 6-1 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.
Add Screen	
Service Type	Select the service type: Parsing / Handoff / Outgoing / External Validations / Statement for which preferences are to be setup.
Parameters	Enable when Service Provider is Third Party and Integration type is API.
	Used for giving parameters which can be helpful for integration When Service Type = Statement, Statement Formats will be displayed in the dropdown.
Format	Select Incoming/Outgoing Format for which preferences to be maintained.
	When Service Type = Parsing/Handoff, Incoming Formats will be displayed in the dropdown.
	When Service Type = Outgoing, Outgoing & Acknowledgement type formats will be displayed in the dropdown.
Copy Integration Preference	It is displayed based on the Service Type selected.
	When Service Type = Parsing, all formats configured for Parsing is displayed.
	When Service Type = Handoff, all formats configured for Handoff is displayed.



Field Name	Description				
	When Service Type = Outgoing, all formats configured for Outgoing is displayed. When Service Type = Statement, all formats configured for Statement is displayed.				
	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:PossibleValues:OBEDX /Third Party /OBVAM /OBPMIf OBEDX,then it'sinternalparser.				
Integration Type	Select the type of integration type wheth it is File Based, File & SFTP Based, API and File & API based integration.				
Service Consumer	Provide OBRH Service Consumer Name				
	Note: Displayed when Integration Type selected is either API or File and SFTP				
Service Consumer Service	Provide OBRH Service Consumer Service.				

Table 6-1 (Cont.) Field Description



Field Name	Description
	Note: Displayed when Integration Type selected is either API or File and
Handoff Format	SFTP Display the Handoff format in case of File or File & SFTP based integration.
Outgoing Channel	Display the outgoing channel in case of File or File & SFTP based integration.
FTP Host	Provide the FTP Host in case of SFTP based integration.
FTP Port	Provide the FTP Port in case of SFTP based integration.
FTP User Name	Provide the FTP Username in case of SFTP based integration.
FTP Password	Provide the FTP password in case of SFTP based integration.
FTP File Path	Provide the FTP File Path in case of SFTI based integration.
Is Response Downloadable	Select whether response is downloadable or not.
Response File Path	Provide the response file path where the response files will be placed on the serve
Download Channel Name	Select the channel name from which file will be downloaded.
Dedupe Check Days	Provide the number for days which dedupe to be checked on the response file.
File Filter	Provide the file filter based on which file will be checked.
Retry Count	Number of times retry will be done in case of API based integration.
Chunk Size	Chunks to be created during API based integration.

View Integration Preferences:

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



Navigation Path:

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

Figure 6-3 View Integration Preferences

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View Integra	ation Prefe	rence	5													() ×
9.0																10.8
Tenactor-tenal Payments		1	Open Virtual	Account	1	Close Virtuel	Account	1	Add Special R	ates		Auto Money	Transfer			
Ternactor_ P	syment		Tonaction V	Intuil Account		Transcton V	Intuit Account		Ternation_ V	Intual Account		Tenaction_ F	layment			
D Authorized	fi Open	(B)	D Authorized	(B Open	8	D Authorized	≜ Open	S 21	D Authorized	ff:Open	81	D Autoriest	& Open	121		
Auto Funds Ti Transition			Auto Money InstactionP	syment.	1	Auto NEFT Innacton	eyment	x	Auto IMPS InstactionP	syment		Domestic Fur Instaction				
D Authorized	6 Open	981	DAutorient	6 open	681	C Authorized	& Open	921	DAutoriant	6 Open	- 651	CAstrated	6 Open	<u>28</u> 1		
ner 1		42	(1 - 10 of 19 isoreg	я • Т]2 •	н										

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 (\pm) icon and then click any of the below option:

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



7 Dedupe Rule Maintenance

• 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:

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

Figure 7-1 Create Dedupe Rule

			(REMATERING)	During Branch (Mile March 1, 2020	ф акан у
Create Dedupe Rules					🛆 Erran is Daemaken 🚦 🕻 🗙
Rules Criteria					
Rule Name	Rule Description	Land	Rule Type		
File Level Dedupe	File Level Declupe for Payments	Fie O Report	O Generic	 Specific 	
Transaction Calegory	hereictor Ige	Transaction Name			
Payrielt •	Financial •	Payriens •			
De-Dupe Attributes					
File Attributes	Manifer of Days for Do-Days Clock				
File Name A	0				
					Calcol Save

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





Description
Enter Rule name
Enter Rule description
Select if de-dupe rule is being setup at Record or File level
Select if the rule should be generic or specific to transaction.
 Rule type is application only for File Level Rules. If user selects Generic Rule Type, then the rule that has been created with generic rule condition is applicable for all transaction under the Transaction Category selected. Application will execute Generic De-dupe rule only when there is no specific Transaction rule is defined.
Select Transaction Category, for selecting transaction under that category
Select Financial or Non- Financial for filtering the transactions basis on that
Select Transaction name from the available List.
 Note: The transaction name list will populate depending on the Transaction Category selected in the previous selection. Multiple Transactions Names will be segregated and arranged with respect to Transaction Category

Table 7-1 Field Description



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

 Table 7-1
 (Cont.) Field Description

View Dedupe Rules:

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

Navigation Path:

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

Figure 7-2 View Dedupe Rule

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View Dedupe Rules		_												;	; ×
9.0														1	E 88
RecordLevelDedupeRule	1	File Auto Fund		1	File Auto IMP		1	File Auto Mor		i	File Auto Mor		1		
Lavel Record		Level Pl	•		Level P	te		Level #	Se		Level 3	64			
D'Unauthorizent Billiopen	82	D Autorovd	6 Open	251	C Authorized	di Operi	Ø1	Districted	6 Open	Br	D Authoritied	ê Open	211		
File Domestic Funds Level File		Adv Norrie Record Auto F Level Br	unds Transfi	e 1	Record Auto I	Money Trans	der i	Record Auto I Level	VEFT Heard	1	Rock Name Record Dome Local	istic Funds lecent	1		
D Authorized & Open	121	C Authorized	fi Open	R51	C Authorized	6 open	1251	DAutorast	6 Open	121	C Authorized	fi Open	21		
nge 1	674 (1 - 10 of 52 demail	ж + <u>т</u>], ,	к • э										



Figure 7-3 File Level – Specific

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Dedupe Rules Maintenance				[A Drunk Quarity	• () ×
Rules Criteria						
Role Name	Rule Description	Lord	Rule Type			
ThrOwthightflute	TarDetupeRule	File O Record	() Generix	 Specific 		
Transition Category	Namaction Type	Transaction Name				
Payment	Financial •	Payment.				
De-Dupe Attributes						
Elle All dutes	Namber of Ergs for De Dage Check					
Message 10 #	110					
Ault					Ganoi	-

Figure 7-4 File Level – Generic

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Dedupe Rules Maintenance					A fours à Cherrie	
Rules Criteria						
Role Nation	Rule Description	Land	Role Type			
File Auto Funds Transfer	Fée Auto Funds Transfee	 File O Record 	· Generic	O Specific		
Transaction Category						
Pagneni						
De-Dupe Attributes						
File Attributes	Number of Dopy for De-Dape Owch					
[Fir New X	U					
Auth					Cen	of Sec

Figure 7-5 Record Level

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Dedupe Rules Maintenance			endes (; ×
Rules Criteria			
Rule Name	Rule Description	Lovel	
RecordLevelDeckspeFule	Record, evel Declapefishe	O File Record	
Transaction Category	Transmission Type	Transaction Name	
Pagneri •	Frencial	Pagreets.	
De-Dupe Attributes			
Record Attributes	Namber of Days for De-Dapa Check		
Toesaction Televence + Number	530		
Auto			Canal See

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



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Dedupe Rules Maintenance		(Trees & Gaussie) 🛟 🖇
Rules Critteria		
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Resulting Langery	kanacitai lape	(Securitor Note: ()
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Adt		Torest Torest

Figure 7-6 Event of operation performed

Perform the following steps to take actions on the Dedupe rules Details. Click the Options (1) icon and then click any of the below option:

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

8 Correlation Rule Maintenance

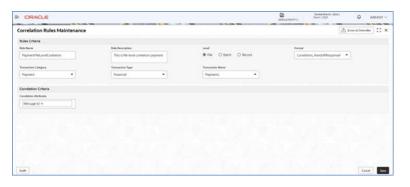
Correlation Rule Maintenance

8.1 Correlation Rule Maintenance

Navigation Path:

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

Figure 8-1 Create Correlation Rules



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



Table 8-1 Field Description

Field Name	Description			
Rules Criteria				
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			



Field Name	Description
Transaction Name *	Select Transaction name from the available List.
	 Note: The transaction name list will populate depending on the Transaction Category selected in the previous selection. Multiple Transactions Names will be arranged with respect to Transaction Category
Co-Relation Criteria	
Co- Relation Attributes *	Define co-relation attributes by selecting all attributes or choosing from the available list to compare and reconcile the status of the records

Table 8-1 (Cont.) Field Description

View Correlation Rules:

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

Navigation Path:

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



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View Correlation Rules					() ×
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Figure 8-3 File Level

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Correlation Rules Maintenance				A.	mark & Chamilton	() ×
Rules Criteria						
Sale Name	Note Description	Lored	Fareat			
PaymentFlat.evetContaion	This is his level qualation payment	File	Consta	ion, Healoffierporterine		
Bransaction Cottagona	Sustantion Spec	Transaction Name				
Payment	Essential	Payments				
Constation Criteria						
Condition Allebotes						
Mensage M						
Ault					5	Canad



Figure 8-4 Record Level

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Correlation Rules Maintenance				teas à Caestiles 🛟 🛪
Rules Criteria				
Rule Name	Rule Description	Xeed	Pareat	
Record, and Cambridge Law	Record.evelCarelationRule	Record	RenOrate	
Transa Non-Campry	Transaction Type	Transaction Name		
Pryroett	Financial	Payments		
Correlation Criteria				
Constance Altributes Toemaction Reference Number				
Auto				Eared

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

Correlation Rules Maintenance				A Trees & Channeller C. X
Rides Cillada				
Rahaliana	Rule Description	tand	Particul	
Incontainer/one	Terrorit work constant of size	factori	040420276	
France from 1 alongory	Samarine Ign	Turnarius Name		
Province	Francist	Payments		
Maker	Owder			
2. DELINOWER	2 ceepsoecure			
III 1/10/2022 12:00:00 AM	IN 9072022, 0200-00 AM			
	Approved			
Status	Modification No			
Autoroni		and the second second		
Q. Open		100 C		
Auto				Erent

Figure 8-5 Event of operation performed

Perform the following steps to take actions on the Correlation rules Details. Click the Options (1) icon and then click any of the below option:

1. Unlock	To modify the record details. Refer to the Create Correlation Rules section for field level details.
2. Authorize	To authorize the record. Authorizing requires necessary access rights.
	 Optional: Click View to view the record details.
	• Select the record to authorize and then click Approve .
	 Record can also be Rejected by clicking Reject.

3. Delete	To delete the data permanently, which is not yet authorize.
4. Close	 To close record temporary Optional: On the confirmation pop-up window, enter the remark for closing. Click Confirm to close the record.
5. Reopen	To reopen the maintenance record which is temporary Closed
6. View	To view the Correlation Rules details.

9 File Upload

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

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

- File Upload Screen
- Formats Supported (Out of the Box)

9.1 File Upload Screen

This screen is used for uploading the Bulk File.

Navigation Path:

From the Electronic Data Exchange, click File Upload

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File Upload							C ×
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NESTLE_PRIMOTIN_Payments_2022101011759	4.825	10 May 2025 10 Section	1.0				
lijkint Der							

Figure 9-1 File Upload

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





Field Name	Description
Corporate ID *	Search Corporate ID, for whom file Bulk file is need to be upload in Oracle Banking Electronic Data Exchange for Corporates
	Note: If a file is uploaded for a forgotten customer, it will get failed in file processing.
Corporate Name	Corporate Name will populate here ,after selecting corporate ID
Alias Name *	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.
	 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

Table 9-1 Field Description

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		

9.2 Formats Supported (Out of the Box)

1. Payments

- a. pain.001.001.06 (standard ISO20022 format)
- b. MT101 (Standard Swift format)
- c. CSV (Configurable using Format Definition Screen)
- d. Fixed Length (Configurable using Format Definition Screen)
- 2. Virtual Account Open & Virtual Account Close -CSV (Proprietary Format)

Field Specifications -



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

Table 9-2 Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
12	Address Line 2	Corresponden ce Address Line 2	VARCHAR2	35	Ν
13	Address Line 3	Corresponden ce Address Line 3	VARCHAR2	35	Ν
14	Address Line 4	Corresponden ce Address Line 4	VARCHAR2	35	Ν
15	Address Pin code	Corresponden ce Address Zip code	VARCHAR2	15	Ν
16	Address Country Code	Corresponden ce Address Country Code	VARCHAR2	3	Ν
17	Account Purpose	Description of Account Purpose	VARCHAR2	105	N
18	Interest Calculation Required	Flag to indicate whether Interest Calculation is required for the Virtual Account.	CHAR	1	Ν
		Valid values are:			
		Y N			
19	Account Frozen	Flag to indicate whether Virtual Account is frozen.	CHAR	1	N
		Valid values are:	- -		
		Y			
20	Dolonos Oberla	N	CHAD	4	N
20	Balance Check for Debits	Flag to indicate whether balance check is required for debit transactions.	CHAR	1	Ν
		Valid values are:	-		
		Y			
		Ν			

Table 9-2 (Cont.) Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
21	Balance Availability	Balance Options:	CHAR	1	Y in case of VA creation
	Options	Available options are:	_		
		Own Balance + Fixed Amount from Pool			
		Pool Balance	_		
		Own Balance + Fixed Amount from Pool	-		
22	Fixed Amount from Pool	Fixed Amount contribution from pool	NUMBER	22,3	Ν
		This is applicable for "Bal Availability Options" as "Own Balance + Fixed Amount from Pool"			
		Y			
		Ν			
23	Overdraft Allowed Valid values are: Y N	Flag to indicate whether virtual account can be overdrawn. Valid values are:	CHAR	1	Ν
24	Overdraft Sanction Amount	Overdraft amount sanctioned	NUMBER	22,3	Ν
25	Credit Transactions Allowed	Flag to indicate whether credit transactions are allowed on the virtual account	CHAR	1	N
		Valid values are:			

Table 9-2	(Cont.) Field Description
-----------	---------------------------



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
		Y	_		
		Ν	-		
26	Debit Transactions Allowed	Flag to indicate whether debit transactions are allowed on the virtual account Valid values	CHAR	1	Ν
		are:	-		
		Y	-		
		Ν			
27	Real Account Linkage	Account Linkage Options.	CHAR	1	Ν
		Valid values are:	_		
		S-Structure Level			
		A-Account Level			
		Default value is "A"	-		
28	Real Account Number	Real Account Number of the realAccLinkag e = 'A'	VARCHAR2	20	Ν
29	Real Account Currency	Real Account Currency. Applicable if realAccLinkag e = 'A'	VARCHAR2	3	Ν
30	Real Account Branch	Real Account Branch. Applicable if realAccLinkag e = 'A'	VARCHAR2	3	Ν
31	Overdraft Start Date	Overdraft Start Date	DATE		Ν
32	Overdraft End Date	Overdraft End Date	DATE		Ν
33	Remarks	Account Remarks	VARCHAR2	200	Ν

 Table 9-2
 (Cont.) Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
34	Transfer In Virtual Account No	In case of negative balance, a designated Virtual Account Number from where the said amount needs to be transferred from.	VARCHAR2	20	Y in case of VA closure
35	Transfer Out Virtual Account No	In case of positive balance, a designated Virtual Account Number to which the said amount needs to be transferred to.	VARCHAR2	20	Y in case of VA closure
36	Structured Address Department	Structured Address - Department	VARCHAR2	70	Ν
37	Structured Address Sub Department	Structured Address -Sub Department	VARCHAR2	70	Ν
38	Structured Address Street Name	Structured Address - Name of Street	VARCHAR2	70	Ν
39	Structured Address Building Number	Structured Address - Building Number	VARCHAR2	16	N
40	Structured Address Building Name	Structured Address - Name of Building	VARCHAR2	35	N
41	Structured Address Floor	Structured Address -Floor	VARCHAR2	70	Ν
42	Structured Address Post Box	Structured Address - Postbox	VARCHAR2	16	Ν
43	Structured Address Room	Structured Address - Room	VARCHAR2	70	Ν
44	Structured Address Post Code	Structured Address - Postcode	VARCHAR2	16	Y in case of VA creation
45	Structured Address Town Name	Structured Address - Name of Town	VARCHAR2	35	Y in case of VA creation

Table 9-2 (Cont.) Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
46	Structured Address Town Location Name	Structured Address -Town Location Name	VARCHAR2	35	N
47	Structured Address District Name	Structured Address - Name of District	VARCHAR2	35	Ν
48	Structured Address Country Subdivision	Structured Address - Country Subdivision	VARCHAR2	35	Ν
49	Structured Address Country	Structured Address - Country	VARCHAR2	2	Y in case of VA creation
50	Structure Code	Existing Structure Code for linkage	VARCHAR2	20	N
51	Virtual Parent Account Number	Virtual Parent Account Number for linkage	VARCHAR2	35	N
52	Availability in Liquidity Management	Availability in Liquidity Management	CHAR	1	N

Table 9-2 (Cont.) Field Description

3. Add Special Rates – CSV (Proprietary Format)

Table 9-3 Field Description

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



Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
4	Product	VARCHAR2	4	Μ	To calculate interest for an account, you must apply a interest product on the account. Every interest product is linked to an interest rule and interest will be calculated according to the formulae maintained in the rule. More than one interest product can be applied to an account.
5	UDE Effective Date	DATE	YYYY-MM- DD	Μ	This indicate: the date from which the Product-UDE combination takes effect. Different values can be maintained for a UDE, fo different effective dates, for an account. When interes is calculated on a particular day for an account, the value of the UDE correspondin g to the date will be picked up.

Table 9-3 (Cont.) Field Description



Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
6	UDE ID	VARCHAR2	16	Μ	Every product that is created is linked to a rule. In the rule, the UDEs (User Defined Element) that are required to calculate interest are specified. A rule can have more than one UDE.
7	UDE Value	NUMBER	16	Μ	In this field the value of the UDE (i.e. rate) to be used for calculation of interest for the account is specified.

 Table 9-3
 (Cont.) Field Description



Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
8	Rate Code	VARCHAR2	10	0	Instead of specifying a value for the UDE, or in addition to the UDE value specified, a Rate code can be applied to the UDE. Rate code is maintained such that a specific rate is applicable from a specific effective date onwards. The rate that is maintained for the rate code as on the effective date will be picked up while calculating interest.
9	TD Rate Code	VARCHAR2	10	0	Specify the rate code to be used for Term Deposit calculation. Can be used only for term deposit accounts when 'Rate Chart Allowed' flag is enabled for the account class linked to product.

Table 9-3	(Cont.) Field Description
-----------	---------------------------



Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
10	UDE Variance	NUMBER	16	0	The bank can also choose to give an additional rate as a variance over and above the UDE value given for the calculation of interest. The effective rate used for calculation will be UDE Value + Value from Rate Code + Variance.

 Table 9-3
 (Cont.) Field Description

4. Statements – MT950 (Standard Format)



10 Multi Level ACK/NACK

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

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

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

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

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

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

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

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

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

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

Table 10-1 Multi Level ACK/NACK

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

Processing Stage	ACK/NACK will be sent on
Pre parsing	Pre-parsing check Success
Parsing	Parsing Success/Failure
File Validation	File Level Dedupe Failed



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

11 File Inquiry

• File Inquiry – Oracle Banking Electronic Data Exchange for Corporates

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 is refers for File Inquiry - Summary Page

Navigation Path:

From the Electronic Data Exchange, select Inquiries , click File Inquiries

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



					anbei Branch (006 ay 18, 2025		
File Inquiry						;	; ×
20						62 Results	
Corporate	File Name	File Reference Number	Format	Transaction	#Records	Status	
ACME ACME 002316	ACME_CSV_Open Virtual Account_20221007000037	19010 16 Nov 2023, 12:06:01 PM	CSV	Non Financial Virtuel Account - Open Virtuel Account	0	Pending In Progress	
HP INDUSTRIES HP 000211	HP\$\$\$\$\$\$\$PAIN00TV6\$\$\$\$Domestic Funds\$20211005000033.txt	19009 16 Nov 2023, 12:05:35 PM	PAIN001V6	Financial Payment - Domestic Funds	3	File Validation Failed	
HP INDUSTRIES HP 000211	HP\$\$\$\$\$\$\$PAIN00TV6\$\$\$\$\$Domestic Funds\$20211005000032.txt	19008 16 Nov 2023, 12:04:35 РМ	PAIN00TV6	Financial Payment - Domestic Funds	3	Success Handoff Generation Success	
HP INDUSTRIES	HP\$\$\$\$\$\$PAIN001V6\$\$\$\$\$Domestic	19007	PAINO01V6	Financial	5	Success	

Figure 11-1 File Inquiries

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



Table 11-1 Field Description

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

This screen is refers for File Inquiry – Details Page

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

User can download the file inquiry report by clicking on the

 $\mathbf{+}$

button.



Figure 11-2 File Inquiry – Details Page



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

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Figure 11-3 View File Details

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

User can download the record inquiry report by clicking on the

 $\mathbf{+}$

button.

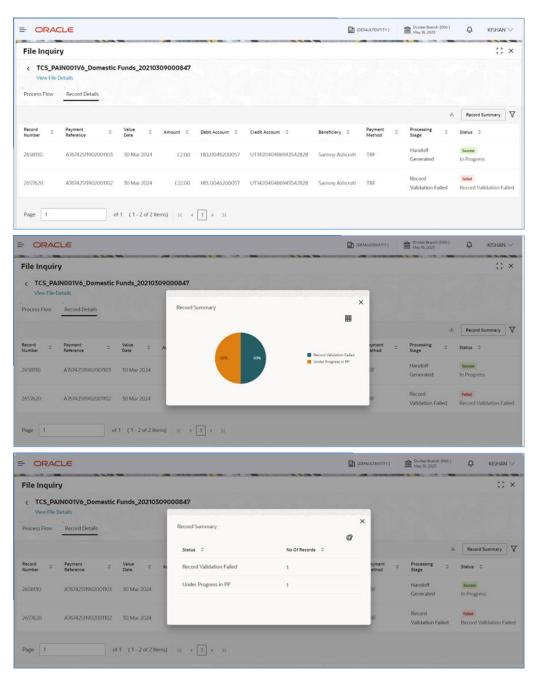


Figure 11-4 Record Details for Payments





Figure 11-5 Record Details for Open Virtual Account

Figure 11-6 Record Details for Close Virtual Account



Figure 11-7 Record Details for Add Special Rates

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File Inquiry										() ×
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		ANC.							and its	

Record Journey

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



Figure 11-8 Record Journey

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File Inquiry								:: ×
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Transmit Pitter	e Desela							
	Record Journey Record Number : 2505270						×	0
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1. Refer to the following table for specifying details in the above screen:

Table 11-2 Field Description

Field Name	Description	
Stage details		
File Stage Details	Displays stage details whi status and Timestamp	ich file pass through along with
	Primary Stage	File Processing Stage
	Received	File Reception
		Process Initiation
	Parsed	File Name Check
		Pre Parsing Check
		Parsing
	Verified	File Dedupe Check
		File Validation
		Transaction Dedupe Check
		Transaction Syntax 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
Acknowledgement/ Response Status		esponses generated as per erence with option to download and the response details.
File details		-

Field Name	Description
File Reference	Displays the file reference number
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
Record details (For Payme	nts)
Record Number	Displays Record Reference Number assign to the 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 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.
Record details (For Open V	/irtual Account)
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
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

Table 11-2	(Cont.)) Field	Description
	(00110)	,	Description



Field Name	Description
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.
Record details (For Close V	irtual Account)
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
Transfer Out Virtual Account No	Displays Transfer Out Virtual Account Number present in the incoming file
Virtual Account Number	Display the Virtual Account Number created in the Produc Processor
Processing Stage	Displays the stage at which transaction lying
Status	Displays the status of the transaction whether it is processed or failed.
Record details (For Add Spe	ecial Rates)
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
Branch	This field in the incoming file is the code of the branch in which the accounts are created.
Product	To calculate interest for an account, you must apply an interest product on the account. Every interest product is linked to an interest rule and interest will be calculated according to the formulae maintained in the rule. More that one interest product can be applied to an account.
Effective Date	This indicates the date from which the Product-UDE combination takes effect. Different values can be maintained for a UDE, for different effective dates, for an account. When interest is calculated on a particular day fo an account, the value of the UDE corresponding to the dat will be picked up.
UDE ID	Every product that is created is linked to a rule. In the rule, the UDEs (User Defined Element) that are required to calculate interest are specified. A rule can have more than one UDE.
UDE Value	In this field the value of the UDE (i.e. rate) to be used for calculation of interest for the account is specified.

Table 11-2 (Cont.) Field Description



Field Name	Description
Rate Code	Instead of specifying a value for the UDE, or in addition to the UDE value specified, a Rate code can be applied to the UDE. Rate code is maintained such that a specific rate is applicable from a specific effective date onwards. The rate that is maintained for the rate code as on the effective date will be picked up while calculating interest.
TD Rate Code	Specify the rate code to be used for Term Deposit calculation. Can be used only for term deposit accounts when 'Rate Chart Allowed' flag is enabled for the account class linked to product.
UDE Variance	The bank can also choose to give an additional rate as a variance over and above the UDE value given for the calculation of interest. The effective rate used for calculation will be UDE Value + Value from Rate Code + Variance.
Processing Stage	Displays the stage at which transaction lying
Status	Displays the status of the transaction whether it is processed or failed.
Record details (Search Filte	r for Payments)
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
Record details (Search Filte	
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
Virtual Account Product	Provide Virtual Account Product for which filter is required
Account Currency	Display all available currencies
Record details (Search Filte	
Processing Stage	Display all the status applicable
Virtual Account Number Virtual Account Name	Provide Virtual Account Number for which filter is required
Transfer In Virtual Account No	Provide Virtual Account Name for which filter is required 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
Record details (Search Filte	r for Close Virtual Account)
· · · · · · · · · · · · · · · · · · ·	

Table 11-2 (Cont.) Field Description	Table 11-2	(Cont.) Fie	eld Description
--------------------------------------	------------	-------------	-----------------



Description
Display as below
Today
Last 3 Days
Last 7 Days
Last 15 Days
Date Range
Select From date
Select To date
Provide Virtual Account Name for which filter is required
Real time values based on distinct Product Id's present in this file
Real time values based on distinct Product Id's present in this file

Table 11-2 (Cont.) Field Description



12 Banker Approval

Banker Approval Screen

12.1 Banker Approval Screen

Navigation Path:

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

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

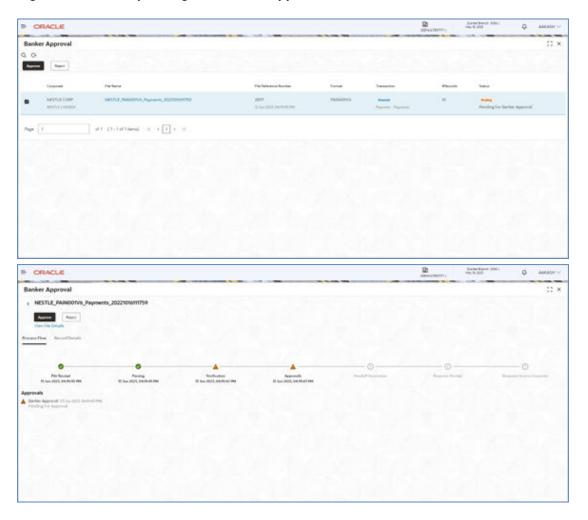


Figure 12-1 Files pending for file level approval

Bank user can either Approve or Reject the File.



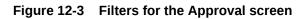
Below are the screenshots for the Record Level approval. Users are not allowed to take approval action from the main screen, as checkbox is disabled. They can take actions from the record details, in multiple iterations.

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	Corporate	File Name			50	e Reference Number	Format	Transaction	#Records	Status	
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0	NESTLE CORP NESTLE (DISANO	NESTLE_PAINODIVE	"Payments_20221016f	m759	20	97 Jun 2023, 04/19-30 194	PAINOOTVo	(Franki) Pagetarit - Pagetarita	10	Pending For 8	Sankar Approval
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Figure 12-2 Record Level approval

Bank user can either Approve or Reject the Records.

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



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lanker Approval						Granes	
						Crossen D	
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13 Exception Management

Exception Management Screen

13.1 Exception Management Screen

Navigation Path:

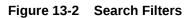
From the Electronic Data Exchange, select Exception Management, click Exception Queue

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

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Figure 13-1 Inquiry detailed screen









14 Reference and Feedback

- References
- Feedback and Support

14.1 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

14.2 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.



15 List of Topics

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	Format Definition and Mapping
Chapter 6	Corporate Preference
Chapter 7	Integration Preference
Chapter 8	Dedupe Rule Maintenance
Chapter 9	Correlation Rule Maintenance
Chapter 10	File upload
Chapter 11	Multi-Level ACK / NACK
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