Oracle® Banking Electronic Data Exchange for Corporates User Guide



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Oracle Banking Electronic Data Exchange for Corporates User Guide, Release 14.8.0.0.0

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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
OBPM	Oracle Banking Payments
ACK	Acknowledgment
NACK	Negative Acknowledgment

Documentation Accessibility

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Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Glossary of Icons

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

lcon	Function
	Edit Record
×	Close
2 ¹²	Collapse
ж К	Expand
	Options
С	Refresh
0	Search
	Delete a row or Record
lu	Bar View

Table 1 Glossary of Icons



lcon	Function
	Donut View
C	
	Graph View
	Table View
_	List View
	Authorize
Θ	
6	Unlock
Ŭ	
_	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
6	Payments	PAIN001V9	File Based	Oracle Banking Payments (OBPM) 14.7.5.0.0

Oracle Banking Electronic Data Exchange for Corporates - Overview

- Introduction
- Dashboard

2.1 Introduction

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

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

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

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



Figure 2-1 Synopsis of Functionalities Developed

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



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

2.2 Dashboard

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

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

You can perform following actions on the dashboard:

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

Post login, following widgets are available on the dashboard:

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





Figure 2-2 Dashboard

- File Monitoring
- Processing Summary
- Top 5 Corporates

2.2.1 File Monitoring

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

Figure 2-3 File Monitoring

File Monitoring	Corporate Name	All	▼ Today's snapshot	≡
		41%	94	Rejected In Progress Processed
File Monitoring	Corporate Name		▼ Today's snapshot	0茴 ×
File Monitoring	Corporate Name	All		0 🗎 🗙
	Corporate Name	All	▼ Today's snapshot Of Files ≎	0 🗎 🗙
Status ≎	Corporate Name	All	▼ Today's snapshot Of Files ≎	0 🗎 🗙

The following details are displayed in the widget:

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



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

Figure 2-4 File Monitoring



The following details are displayed in the widget:

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

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

- Based on the transaction category selected from the drop-down, the pie chart will display the status wise break-up in percentage terms.
- When "All" is selected in the drop-down menu, data corresponding to All corporates will be displayed

• To view the file count instead of percentage break-up, click on flip button at the top-right The columns in the widget are as below:



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

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

2.2.2 Processing Summary

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



Figure 2-5 Upload Summary

The following details are displayed in the widget:

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

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

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

• On click of the graph button at the top-right views, File Upload trend with Line graph will be displayed, which represents the data as a line, as a series of data points, or as data points that are connected by a line. The Line graph will 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

Top Corporates File	 in last 3 days 	III Y ²
Alias Name	Number of Files	
СІТІ	49	
Walmart	18	
HDFC	18	
ТАТА	б	

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.

hi.	×	
	Filter Date	×
	Last 7 days	•
	Today	
	Last 3 days	
	Last 7 days	
	Last 15 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								10 B
turne Open Virtual Account Category Description Open Virtual Access Open Virtual	ri Account	Payments I Category Payment Description Payments and Fund	None Close Virtual Account Cangory Description Close Virtual Account Description		pecial Rates i y Virtual Account Add Special Interest	Close_Transcat Close_Transcat Cengory Per Description Th	ment	
D Authorized & Com		D Autorited B Open 201		B1 DAm				
Sana Reopen_TranscationRe Category Payment Description This is for de		Nerre, Edit_TranscationRerun I Category Payment Decorption This is new with the	Surre CheckerApproval_Transca Compoy Peyment Decembran This is for checker	Category	tlated_TranscationR		etionRerun I yesent Is is for debete test	
D'Unsuffertent & Ope	- 652	D'Unauthorizent & Open 201		101 D.Una	stores 6 com 10	Dunutorast	Blown 101	
				196				4
	nance			0536 94		10.00	A bran b Dar	ndar 💠
	nance	tur Transf		•		Description Pagements and Flam		ala 👯
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Comprey								ntes 22
wateri								ntes (†
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impry								ndes] : : :
impry								ata] 12
Transaction Mainten Graps Parama								

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

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

- ORACLE Datton	a	TT CONSULTANTIO	1 200 1000 (224)	CORPANDER
Transaction Maintenance				O Innes & Queen las
Cangory * Reprint	Tape ' Francist	nume " Buth Payments	Description * Built Payments	
Malar	Decker			
COEDIMAKER	CREDIKCHECKER			
11/15/2021 742/06 PM	💼 11/15/0021, 7:42/06 PM			
Status	Medification No			
Authorized Open	1			
AUR				Court

Figure 3-2 Event of operation performed

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

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

Identifier * Description * Effective Date * Expiry Date * PAIN001V6 0ct 28, 2021 0ct 31, 2023 0ct 31, 2023 Version * Transaction Category * Type * Format Category * 1 Payment Incoming ISO			(DEFAULTENTITY)	Cct 8, 2	ai Branch (004) 2021	CORPM CORPMAKER@orac	
PAIN001V6 PAIN001V6 Oct 28, 2021 Oct 31, 2023 Image: Contract of the second sec	Format Maintenance					Errors & Overrides 🛛 🔎	¢)
Version * Transaction Category * Type * Format Category *	Identifier *	Description *	Effective Date *		Expiry Date *		
	PAIN001V6	PAIN001V6	Oct 28, 2021	**	Oct 31, 2023		
1 Payment v Incoming v ISO v	Version *	Transaction Category *	Type *		Format Category *		
	1	Payment 💌	Incoming	•	ISO	•	
Maximum Payload Size (in KB) * Maximum Records in Payload * Encoding *	Maximum Payload Size (in KB) *	Maximum Records in Payload *	Encoding *				
2000 UTF-8 T	2000	1000000	UTF-8	•			
	Audit					Save Can	cel

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



Description
Enter the expiry date of format identifier, after which the selected format should be discontinued
Enter version number for Format Identifier
Select the Transaction Category from available list for which format identifier in being created
Select the format type, from the list of all format type supported by Bank to create format maintenance
Select format category from available list to create format maintenance
Enter value for maximum payload size allowed
Enter the value of maximum records allowed in single file upload
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
Format 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

		ш.	CORPM	
rmat Maintenance			Errors & Override	s y
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				

Perform the following steps to take actions on the Format Details. Click the Options (${\scriptstyle \bot}$) 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

ORACLE			DEHATEMIN)	Barder Banch (200) Henth 1203 Q AAKAGH V
ile Name Maintenance				🛆 Rouri & Oversites 📄 🛟 🗙
Template Details				
Template ID	Samplate Description	Format Type		
AutoCorplecoming	AutoCorphicipming	Incoming	•	
label	Separated With Delevitor	Defauiter		
8 Ws O No	⊛ ws. O No	Underscore [_]	*	
File Name Attributes				
la Natio Formal				Add Attributes
Allas Name For	nat Alias 💿 Transaction Alias	Date and Timestamp		
Data Format: Not Applicable Data Form File Extention: Not Applicable File Extent	Aphanonent uit Data Type: Alphanonent uit an Not Applicable Date Exercise Not Applicable for Sort Applicable Elle Exercise Not Applicable Sontant Wales Not Applicable Constant Wales Not Applicable Consta	Data Type: Data and Tene Bate Format: sysyMMADDHL. Hite Extension: Note Applicable Constant Value: Not Applicable		
Presiere Also Hame, Sumar Also, Transaction Also	n, Date and Telestang			

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	
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

Field Name	Description
Attribute Name *	Name of the attributes for which data fields is being setup will be displayed here
Rename Fields *	Enter name of the attribute, which is expected in the file template and not available in the current attribute list.
	 Note: 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.
	 Note: In case of attribute is selected as "File Extension", user will be allowed to enter only extension name and data type as Alphanumeric. Attribute specific Rest of the fields will be non-Editable to user. If user selects attribute as "Free Field " as per the requirement ,then the new data type "Constant" will be available for user to select from data type dropdown. With data type as "Constant "user is allowed to update only Field Name and Rest of the attribute specifics fields will be non-Editable to user.
Length *	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"

Table 3-3 (Cont.) Field Description



Field Name	Description
Padding Character *	Specify the padding character expected in corporate file
	Note: Display only if Separated with Delimiter is selected as "No"
Padding Position *	Select the position of pad character in corporate file
	Note: Display only if Separated with Delimiter is selected as "No"
Date and Time Format*	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**

Figure 3-7 View File Name Template

Contraction of the			Demander (Ourded Stands (2001) Hearth 1, 2028	Ф Алкаси
/iew File Name Template					0
0					E
EdxHandoffPayments I	EDXCorpOutgoing	Tempton C: EDXAckTemptate I EDXCorpincomi	ne i	AutoNumericDate	1
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1. Click on 'Audit' to view the event of operation performed on maintenance.

Figure 3-8 Event of operation performed

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File Name Maintenance					4	men & Overenders	1:: ×
Templata Details							
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© Open							
Audt						Cases	1

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.
	 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.

	To reopen the maintenance record which is temporary Closed
6. View	To view the File Name Template Maintenance details.

3.5 Channel Maintenance

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

Create Channel Maintenance:

This screen is used to create Channels.

Navigation Path:

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

Figure 3-9 Create Channel

ORACLE			Destantisative Advantation
Channel Maintenance			🛆 Grant & Charriston 🛟 🗙
Channel Details			
Channel Name	Channel Description	Director	Type .
AutoCorpleconing	AutoCorphooning	Incoming - External	Folder Based
thead	Folder Path	File Name Template	file Name Tamplete Province
Ves O No	/scatch/oork_ans/0EV/06E0ICA	AutoCorplicoming •	Alas Name, Format Alas, Transaction Alas, Date and Tenentaryp
Scheelider Name	Empressy		
Delad/Scheduler •	Every 30 seconds		
Policies			
Concurrency Check	Custored Filte Extentionen	File Sam (n. 18)	Throatle Saw
Control File •	e6	10000	100
Auto			famil ten

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



Field Name	Description		
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) c. Incoming – Internal (Bank's Product Processor à Oracle Banking Electronic Data Exchange for Corporate d. Outgoing – Internal (Bank à Bank's Sub System) 		
Type *	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)		
File Name Template *			
	 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.		

Table 3-4	(Cont.)	Field Description
-----------	---------	--------------------------

Field Name	Description		
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 Direction	Incoming – External or Incoming – Internal)		
Concurrency Check *	Select the Concurrency Check Method for channel maintenance		
Control File Extension*	Specify the file extension for Control file Concurrency Check		
	Note: This field will be displayed only if the user selects the control file in Concurrency Check field		
Allowed File Size (in KB) *	This field will be displayed only if the user selects the		

Table 3-4	(Cont.)	Field	Description
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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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/iew Channel					:: ×
0					15 1
ECixincominginternal I	EDXOutgoingInternal (a turis SAckChannel I	AutoAlphaBets I	
Christian Incoming - Internal Global Yes	Direction Outgoing - Internal Gobal Yes	Direction Moonling-External Direct Global Web	tion: Outgoing - External S Yes	Direction Incoming - External Global Yes	
D Unsufferent & Open Ø	Durantorized Billion 182	D'Authorped & Open Ø1 D'Au	nhorped & Open (231	Different & Open (2)	
AutoAlphaNumeric I	Darrel bank AutoCloseChannel I		e nerei Channel i	AutoCorpOutgoing I	
Direction Incoming - External Global Yes	Descriver incoming - External Global Yes	Deaction Incoming - External Direct Global Yes Global	tion incoming - External d. Ves	Direction Outgoing - External Global Yes	
D Authorized A Cover 28	Distorted & Coset (2)	DAuthorized Allipson B1 DAu	thorand & Down 201	D Authorized & Open 201	
D Authorized & Cover 12		D Authorized & Open 201 D Au			

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

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Figure 3-11 Event of operation performed

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

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



	Click Confirm to close the record.
	To reopen the maintenance record which is temporary Closed
6. View	To view the Channel Maintenance details.

3.6 System Parameters Maintenance

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

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

View System Parameters Maintenance:

This screen is used to editsystem parameters.

Navigation Path:

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

			A Errors and Overrides
Masking Preferences			
			+ Add Row
Transaction Category	Transaction Name	Column Name	Action
Payment	Payments	Amount	/ 俞
Exception Management Parameters			
Exception Management Required	Days to Auto-Reject Repair Transactory		
	3		
Additional Parameters			
Mose Dackdated Records			

Figure 3-12 View System Parameters

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





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

Table 3-5 Field Description

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 (1) 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**

Figure 4-1	Create Format Definition and Mapping
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reate Format Definition	Direction Direction Select Template Name		O O	Next	Format Mappin	A troos and	d Overrides
Select Pena Format Type Select Pena Pena	r Select	Select Template File D	efinition Mapping Format Identifier		Format Mappin		
Select Peor ormat Type Select Peor	r Select	Select Template File D	efinition Mapping Format Identifier		Format Mappin		
Select Reso annat Type Select Reso	r Select				Format Mappin		
Select Reso annat Type Select Reso	r Select				Format Mappin		
Nega Select Repa	Template Name		EN FRANCIO	-		e	
Select Repa				Required			
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lect Template		Reputred					
lect Template							
							Cancel
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v Format Definition and	Mapping						🛆 Errors & Override
		Back Ø	00	Nest			
			Definition Mapping				
leader							
Field Field Name	Fixed/Variable Values	Mandatory	Data Type	Format		Min Length	Max Length
	Variable •	Yes	• Sney	-			
1 partylD	Variable	Yes	String				
2 total records	Variable	Ves	Number				
3 total amount	Variable	Yes	Amount				
4 debit account number	Variable	145	String				
Field Field Name	Fored/Variable Values	Mandatory	Data Type	format		Min Length	Max Length
	Variable •	Yes	- String				~
1 amount	Variable	Yes	Amount				
	Variable	Ves				3	3 4
			String			3	
3 value date	Variable	Ves	Date	dd-MM-yyyy			
4 credit account	Variable	Yes	String				
5 charge bearer	Fixed CRED.DEB	Yes	String				
6 Reference	Variable	Yes	String				
							Cancel
ORACLE						Durber Branch (005.) February 18, 2024	Q AAK
w Format Definition a	nd Mapping					A Errors an	d Overrides
		Back Ø	0 0	Piest			
		Select Template File D	wlinition Mapping				
	Incoming Format	i	P	syments Format		î	
	Header Fields	Header Data		Mapped Fields			
	partyld	corporateld					
	totalrec	corporateRef					
	totalAme	initiatingPartyC	D		•		
	debrtAcct	initiatingPartyld		partyld	•		
	Record Fields	initiatingPartyN			•		
	ant .	messageld			•		
	currency	totalAmount *		totalAmt	•		
	AL ISA						

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 mappe to the Transaction Format fields.

Table 4-2 (Collin) Field Descriptio	Table 4-2 ((Cont.)	Field	Description
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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

View Format Definition a							(DERALCENTITY)	Durbet Brench (508.) February 15, 2524	Ģ	ANSHDEE
	and Mapping							Errors a	d Overrides	::
		Back	0			Next				
			Select Template	File Definition	Mapping					
Transaction	Direction			Format Id	entifier		Format Mag	pinz		
Payments.	Incoming			FFTCSV	NithHeader		FFICSVM	thHeader -+ Payments		
Format Type	Delimiter			Template	Name					
Separated	. (COMMA)			TestCSV	WithHeader					
Select Template										
Separated (With Header) All Records with same columns	Separated (Without Header) All Records with same columns									
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iew Format Definition a	and Mapping							A Errors a	nd Overrides	
		Back	0	0		Next				
			Select Template	File Definition	Mapping					
Header										
Field Field Name	Field/Variable Values			Mandatory	Data Type	Format		Min Length	Max Length	
	Variable				String					
1 partyld				Yes						1
2 totalrec	Variable			Yes	Number					1
3 totalAmt	Variable			Ves	Amount					1
3 totalAmt										
4 debitAcct	Variable			Yes	String					1
	Variable			Ves	String					1
	Variable			Ves	String					1
	Variable			Yes	String					1
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4 Orbelace	and Mapping Incoming Format Header Fields	Bok	Select Template	Pile Definition	0 Mupping				-	NNSHDEE
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4 orbitAcc	Incoming Format Header Fields	Beck	Select Template Heat corp	File Definition sider Data poratelid porateRef	0 Mupping	ments Format			-	NNSHOE t
4 Orbelace	Incoming Formst Header Fields	Beck	Select Template Heat corp	File Duficition Rider Data poreteki	0 Mupping	ments Format	-		-	NNSHDEE
4 orbitAcc	Incoming Format Header Fields	Bek	Select Template	File Definition sider Data poratelid porateRef	0 Mupping	ments Format	•		-	WISHDE
4 orbitAcc	Incoming Formst Header Fields (wathle)	Box	Select Template	File Dufinition sider Data porateld poratelRef lestingPartyCD actingPartyId	0 Mupping	ments Format Mapped Fields	•		-	NNSHDEE
	Incoming Formst Header Fields [workf]	Back	Select Template	Pile Dufinition rife Dufinition ader Data porateld porateld astingPartyCD astingPartyKi a	0 Mupping	ments Format Mapped Fields	· · · · · · · · · · · · · · · · · · ·		-	NNSHDEE
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Figure 4-2 View Format Definition and Mapping

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

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

View Format Definition a	nd Mapping				firms and Overrides	:: >
	Reck	Select Template File Definition	O Turn			
	Incoming Format	i	Payments Format		i	
	Header Fields	Header Data	Mapped Fields			
Maker	Checker			*		
S CUCUMBERMKR	2 CUCUMBERCHICR			*		
				*		
2024-02-18 23:02:12	2024-02-13 25:02:15			-		
Maker Submit	Approved			*		
Status	Modification No			*		
Authorized	1			*		
⊘ Open						

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 Data Transformation

Data Transformation and Mapping

5.1 Data Transformation and Mapping

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

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

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

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

DataTransformation:

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



/iew Format Definition and Mapping			Errors and Ove	errides]
currency	chargeBearer	char	gerBearer 👻	٥	
valueDate	chargesAccount			0	
creditAcc	contractid		•	0	
debitNote	country		•	٥	
creditNote	countryOfRes		•	0	
chargerBearer	crAccCcy		•	٥	
refnos	crAccName		•	٥	
email	crAccTypeCd		·	0	
network					
	- crAddressTvpe		Ţ		- Cancel
wdit W Format Definition	crAddressTvpe Enrichments (chargeBearer)		Ĭ		Cancel
W Format Definition					Cancel
w Format Definition	Enrichments (chargeBearer)				Cancel
View Format Definitio	Enrichments (chargeBearer) Operation Transform Value				+ Add Row
View Format Definitio	Enrichments (chargeBearer) Operation Transform Value	_]		[+ Add Row
View Format Definition	Enrichments (chargeBearer) Operation Transform Value Kongeneration From	То			+ Add Row
View Format Definition	Enrichments (chargeBearer) Operation Transform Value From CRED	To CREDIT		Action	+ Add Row
v Format Definition	Enrichments (chargeBearer) Operation Transform Value Kongeneration From	То		Action	+ Add Row
v Format Definition View Format Definitio [] ORACLE View Format Definition and Mapping Correcy ValueCute CreditAcc CreditAcc CreditAcce ChargerBearer	Enrichments (chargeBearer) Operation Transform Value Assign Transformed Value From CRED DEBT Else Condition	To CREDIT	Value	Action	+ Add Row
View Format Definition	Enrichments (chargeBearer) Operation Transform Value Assign Transformed Value From CRED DEBT	To CREDIT	Value OTHERS	Action	+ Add Row
v Format Definition () View Format Definitio () CRACLE View Format Definition and Mapping (unreacy valueDate creditAcc (detathore creditAcc (chargerBearer	Enrichments (chargeBearer) Operation Transform Value Assign Transformed Value From CRED DEBT Else Condition	To CREDIT	Value OTHERS	Action 1	+ Add Row

Figure 5-1 Data Transformation

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



Table 5-2 Field Description

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

Table 5-2 (Cont.) Field Description

Field Name	Description
Map As	Map any other values that are not configured as a part of From and To , to a pre-defined value.

View Data Transformation

Note:

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



Corporate Preference

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

6.1 Transaction and Format Preferences

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

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

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

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

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

6.2 Verification Preferences

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

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

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



6.3 Banker & Channel Approval Rule

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

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

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

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

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

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

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

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

Figure 6-1	Banker &	Channel	Approval	Rule
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311 noOfRecords No Of Records OBEDX					
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6.4 Limits Validation

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

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

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

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

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

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



7 Integration Preferences

Integration Preferences Maintenance

7.1 Integration Preferences Maintenance

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

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

Create Integration Preferences:

This screen is used to create Integration Preferences.

Navigation Path:

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

Figure 7-1 Create Integration Preferences

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Figure 7-2 Add /Edit Screen

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



Fields marked with '*' are mandator	у.						
Table 7-1 Field Description							
Field Name	Description						
Transaction Category *	Select Transaction Category, for selecting 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 / Statemer 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 whic 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.						
	When Service Type = Outgoing, all formate configured for Outgoing is displayed.						



Field Name	Description						
	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: Possible Values: OBEDX / Third Party / OBVAM / OBPM If OBEDX, then it's internal parser.						
Integration Type	Select the type of integration type whether it is File Based, File & 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						
	Note: Displayed when Integration Type selected is either API						



Field Name	Description
	or File and SFTP
Handoff Format	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 SFTF based integration.
FTP File Path	Provide the FTP File Path in case of SFTP 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 server.
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 wi 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 7-3 View Integration Preferences

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View Integra	tion Prefe	rence	5													() ×
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Ternaction_ Pr	syment		TransactionV	Intuil Account		Transcton V	fertual Account		Ternation V	Intual Account		Toronaction I	layment			
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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.

8 Dedupe Rule Maintenance

Dedupe Rule Maintenance

8.1 Dedupe Rule Maintenance

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

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

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

Create Dedupe Rules:

This screen is used to create Dedupe Rules.

Navigation Path:

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

Figure 8-1 Create Dedupe Rule

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Create Dedupe Rules					🛆 freesk Dennike 🚦 🛟 🗙
Rules Criteria					
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					Careal See

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





Field Name	Description						
Rules Criteria							
Rule Name *	Enter Rule name						
Rule Description *	Enter Rule description						
Rule Level *	Select if de-dupe rule is being setup at Record of File level						
Rule Type *	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. 						
Transaction Category*	Select Transaction Category, for selecting a transaction under that category						
Transaction Type *	Select Financial or Non- Financial for filtering the transactions basis on that						
Transaction Name *	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 						
Dedupe Attributes							
File Attributes *	Select File Level data duplication attributes like File Message ID, File Name etc. so that the system can run de- dupe rules on those conditions						

Table 8-1 Field Description



Field Name	Description
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 8-1 (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 8-2 View Dedupe Rule

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Figure 8-3 File Level – Specific

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Rules Criteria						
Rule Name	Role Description	Local	Rule Type			
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Figure 8-4 File Level – Generic

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Figure 8-5 Record Level

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



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Figure 8-6 Event of operation performed

Perform the following steps to take actions on the Dedupe rules Details. Click the Options (\pm) 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.

9 Correlation Rule Maintenance

Correlation Rule Maintenance

9.1 Correlation Rule Maintenance

Navigation Path:

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

Figure 9-1 Create Correlation Rules



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



Table 9-1 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 9-1 (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**

Figure 9-2 View Correlation Rule

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Figure 9-3 File Level

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Figure 9-4 Record Level

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

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Correlation Rules Maintenance			🛆 forest (benefit) 🛟 🗧
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Figure 9-5 Event of operation performed

Perform the following steps to take actions on the Correlation rules Details. Click the Options (\pm) 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.



10 File Upload

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

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

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

10.1 File Upload Screen

This screen is used for uploading the Bulk File.

Navigation Path:

From the Electronic Data Exchange, click File Upload

Figure	10-1	File	Upload
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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. Note: You can upload max 10 files in single upload. Application will restrict from uploading duplicate file. First step file validation will be done before final upload 			
File Name	Display file name of the uploaded file			
File Size	Display file size of the uploaded file			
File Last Modified	Display last modified date of the file			
Action	Click on this button to delete the file			
Upload	Click on this button to upload the files			
Clear	Click on this button to clear everything added			

Table 10-1 Field Description

10.2 Formats Supported (Out of the Box)

1. Payments

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

Field Specifications -



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	CHAR	1	Ν
		Y N			
9	IBAN Account Number	IBAN Account Number	VARCHAR2	30	N
10	Virtual Account Name	Account Name	VARCHAR2	105	Y in case of VA creation
11	Address Line 1	Correspondenc e Address Line 1	VARCHAR2	35	Ν
12	Address Line 2	Correspondenc e Address Line 2	VARCHAR2	35	Ν

Table 10-2 Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
13	Address Line 3	Correspondenc e Address Line 3	VARCHAR2	35	Ν
14	Address Line 4	Correspondenc e Address Line 4	VARCHAR2	35	Ν
15	Address Pin code	Correspondenc e Address Zip code	VARCHAR2	15	Ν
16	Address Country Code	Correspondenc e Address Country Code	VARCHAR2	3	Ν
17	Account Purpose	Description of Account Purpose	VARCHAR2	105	Ν
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	Ν
		Valid values are:	-		
		Y			
		Ν			
20	Balance Check for Debits	Flag to indicate whether balance check is required for debit transactions.	CHAR	1	Ν
		Valid values are:			
		Υ			
		Ν			
21	Balance Availability Options	Balance Options: Available options are:	CHAR	1	Y in case of VA creation
		Own Balance + Fixed Amount from Pool			

Table 10-2 (Cont.) Field Description



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

Table 10-2 (Cont.) Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
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 realAccLinkage = 'A'	VARCHAR2	20	Ν
29	Real Account Currency	Real Account Currency. Applicable if realAccLinkage = 'A'	VARCHAR2	3	Ν
30	Real Account Branch	Real Account Branch. Applicable if realAccLinkage = 'A'	VARCHAR2	3	N
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
34	Transfer In Virtual Account No	In case of negative balance, a designated Virtual Account Number from where the said amount needs to be transferred from.	VARCHAR2	20	Y in case of VA closure
35	Transfer Out Virtual Account No	In case of positive balance, a designated Virtual Account Number to which the said amount needs to be transferred to.	VARCHAR2	20	Y in case of VA closure

Table 10-2 (Cont.) Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
36	Structured Address Department	Structured Address - Department	VARCHAR2	70	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
46	Structured Address Town Location Name	Structured Address -Town Location Name	VARCHAR2	35	Ν
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	Ν

Table 10-2 (Cont.) Field Description



Field Sequence No	Field	Field Description	Data Type	Length	Mandatory
52	Availability in Liquidity Management	Availability in Liquidity Management	CHAR	1	Ν

Table 10-2 (Cont.) Field Description

3. Add Special Rates – CSV (Proprietary Format)

Table 10-3 Field Description

Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
1	Action	VARCHAR2	3	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.
4	Product	VARCHAR2	4	Μ	To calculate interest for an account, you must apply an interest product on the account. Every interest product is linked to an interest rule and interest will be calculated according to the formulae maintained in the rule. More than one interest product can be applied to an account.

Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
5	UDE Effective Date	DATE	YYYY-MM-DD	Μ	This indicates the date from which the Product-UDE combination takes effect. Different value can be maintained for a UDE, for different effective dates for an account. When interest is calculated of a particular dat for an account. the value of the UDE corresponding to the date will be picked up.
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 10-3 (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 fo 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 b used for Term Deposit calculation. Can be used only for term deposit accounts whe 'Rate Chart Allowed' flag i enabled for th account class linked to product.

Table 10-3 (Cont.) Field Description

Field Sequence No	Tag Name	Data Type	Length	Mandatory	Description
10	UDE Variance	NUMBER	16	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 10-3 (Cont.) Field

4. Statements – MT950 (Standard Format)



11 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 11-1 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 level limit validation Failed/Success/ Partial Success
Sent to Host	Approval - Multiple Responses
•	Multiple Responses as per response received from Host

12 File Inquiry

File Inquiry – Oracle Banking Electronic Data Exchange for Corporates

12.1 File Inquiry – Oracle Banking Electronic Data Exchange for Corporates

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

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

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

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

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



ORACLE					nbei Branch (006 iy 18, 2025	
File Inquiry						;; ×
20						62 Results d
Corporate	File Name	File Reference Number	Format	Transaction	#Records	Status
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\$\$\$\$\$\$PAIN001V6\$\$\$\$\$Domestic Funds\$20211005000033.txt	19009 16 Nov 2023, 12:05:35 PM	PAINO01/6	Financial Payment - Domestic Funds	3	File Validation Failed
HP INDUSTRIES HP 000211	HP\$\$\$\$\$\$PAIN001V6\$\$\$\$\$Domestic Funds\$20211005000032.txt	19008 16 Nov 2023, 12:04:35 PM	PAINOOTV6	Financial Payment - Domestic Funds	3	Success Handoff Generation Success
HP INDUSTRIES	HP5555555PAIN001V6555555Domestic	19007	PAIN001V6	Financial	5	Success

Figure 12-1 File Inquiries

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



Table 12-1 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 12-2 File Inquiry – Details Page



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

Figure 12-3 View File Details



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

User can download the record inquiry report by clicking on the

₹

button.



ORACLE			(DE	FAULTENTITY)	Dunbei Branch (006.) May 18, 2025	ф кіsн	IAN ~
File Inquiry	ALCONOMIC DE LA						:: >
< TCS_PAIN001V6_Domestic Funds_2021030900	00847						
View File Details							
Process Flow Record Details							
					e.	Record Summar	ry 1
Record Payment C Value C Amo Number Reference Date C Amo	unt 0 Debit Account 0	Credit Account	Beneficiary 0	Payment 0 Method	Processing O Stage	Status 0	
2658130 A76742511902001103 30 Mar 2024	E2.00 HEL0046200057	UT142040486943542828	Sammy Ashcroft	TRF	Handoff Generated	Success In Progress	
2657620 A76742511902001102 30 Mar 2024	E22.00 HEL0046200057	UT142040486943542828	Sammy Ashcroft	TRF	Record Validation Failed	Failed Record Validation	n Fail
Page 1 of 1 (1 - 2 of 2 Items)							
ORACLE			oo (1)	AULTENTITY)	Duribei Branch (056.) May 18, 2025	Д KISH	IAN
ile Inquiry						-	
< TCS_PAIN001V6_Domestic Funds_2021030900 View File Details	0847						
rocess Flow Record Details	Record Summary		×	Sur all			
					ځ	Record Summar	-
fecord O Payment O Value O A				syment _	Processing		ry _
lumber Reference Date Al	SON		Record Validation Failed Under Progress in PP	ethod	Stage	Status 0	
658130 A76742511902001103 30 Mar 2024				શ	Handoff Generated	Success In Progress	
657620 A76742511902001102 30 Mar 2024				RF	Record Validation Failed	Feled Record Validation	n Fail
Dage 1 of 1 (1-2 of 2 items)	K ← 1 → 3						
ORACLE			(19)	FAULTENTITY)	Durbei Brandh (000.) May 10, 2025	ф Kasi	HAN
File Inquiry		100 MR. 100 000 000 000 000 000 000					
< TCS_PAIN001V6_Domestic Funds_2021030900	00847						
View File Details			×				
Process Flow Record Details	Record Summary		ø				
	Status 0	No Of Record			٨	Record Summa	ry
Record O Payment O Value O Av Number Reference Date Av	Record Validation Failed	1		syment c	Processing O Stage	Status C	
	Under Progress in PP	1			Handoff	Secret	
658150 A76742511902001103 30 Mar 2024				RF	Generated	In Progress	
2657620 A76742511902001102 30 Mar 2024				RF	Record Validation Failed	Failed Record Validatio	n Fai

Figure 12-4 Record Details for Payments





Figure 12-5 Record Details for Open Virtual Account

Figure 12-6 Record Details for Close Virtual Account



Figure 12-7 Record Details for Add Special Rates

P ORACLE								Contract Property and	Surger Brannin (1994) - Aug 19, 2021		K70444
File Inquiry							-				() ×
CACME_CSV_Add t	Special Rates_20221110000030.c	84									
Pressed From Bernard Date	-										
											0
					e et a displace						
											v
Neuri Netter 2	Vehal Annuel Barrier 1	Base 1	Pater 1	Owned as 1	uce et 1	Million 1	100 bergene (†	Property log		base 1	v
	Which Assessed Havenberg 2 ABCTISTIFIEFOR	Read of L	hater 1 PED	Merclas 1 GADD	MED 1	0087mine 1	off tangent 1	Preserve law		Bases 3 Bases Retries Fal	
Record Ranker - 2 Mag Scott (1997)	ARCTESTINENCE	AVC.								-	
NUMBER		AVC.								-	

Record Journey

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



Figure 12-8 Record Journey



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

Table 12-2Field Description

Field Name	Description					
Stage details						
File Stage Details	Displays stage details which file and Timestamp	pass through along with status				
	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	Displays ACK / NACK / Response corporate preference with option and resend the response details					
File details						
File Reference	Displays the file reference numb	per				
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 formalt 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 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 Number Displays Record Reference Number for the transaction record processed Payment Reference Number Displays the amount of the transaction with currency Debit Account Displays the Debit Account Number Credit Account Displays the beneficiary name of transaction is lying Beneficiary Name Displays the status of the transaction whether it is processed or failed account Number Credit Account Displays the status of the transaction is lying	Field Name	Description
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 transaction category of the received file Transaction Category 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 upload date and time of the file received Download File Option to download the original file Record Number Displays Net cate of the transaction processed Amount Displays the Debit Account Number Displays the Debit Account Number Displays the Debit Account Number Desplays the Debit Account Number Displays the Debit Account Number Displays the beeficiary name Displays the staus of the transaction Payment Method Displays the staus of the transaction is lying Status Displays the staus of the transaction Debit Account Displays the staus of the transaction for cases or failed. Record Number Displays the staus of the transaction is lying Status <td>Alias</td> <td>Displays the Corporates Alias name</td>	Alias	Displays the Corporates Alias name
displayed for payments related files uploaded Upload Date Displays upload date of the file Format Displays format for the uploaded file Channel Displays the transaction category of the received file Transaction Category Displays the transaction name for which bulk file has been uploaded Number Of Records Displays the transaction name for which bulk file has been uploaded Number Of Records Displays the unber of the transaction available in File File Size Displays the upload date and time of the file received Download File Option to download the original file Record Number Displays Record Reference Number assign to the record Payment Reference Number Displays Value date of the transaction processed Amount Displays the Debit Account Number Displays the Debit Account Number Credit Account Displays the beneficiary name of transaction Displays Unique International Bank Account Number Credit IBAN Displays the transaction whether it is processed or failed. Record Number Displays the stage at which transaction whether it is processed or failed. Payment Method Displays the stage at which transaction is lying Displays the stage at which transaction is lying Displays the stag	File Name	Displays file name, that has been uploaded
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Status Displays the status of the transaction whether it is processed or	Virtual Account Number	
	Processing Stage	Displays the stage at which transaction lying
	Status	

Table 12-2	(Cont.) Fie	ld Description
		-



Field Name	Description					
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 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 Add Speci	al 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 than 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 for an account, the value of the UDE corresponding to the date 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.					
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 interes The effective rate used for calculation will be UDE Value + Value from Rate Code + Variance.					
Processing Stage	Displays the stage at which transaction lying					

Table 12-2 (Cont.) Field Description



Field Name	Description					
Status	Displays the status of the transaction whether it is processed or failed.					
Record details (Search Filter f	or 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 Filter f	or Open Virtual Account)					
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 Filter f	or Close Virtual Account)					
Processing Stage	Display all the status applicable					
Virtual Account Number	Provide Virtual Account Number for which filter is required					
Virtual Account Name	Provide Virtual Account Name for which filter is required					
Transfer In Virtual Account No	Provide Transfer In Virtual Account No for which filter is required					
Transfer Out Virtual Account No	Provide Transfer Out Virtual Account No for which filter is required					
Record details (Search Filter f	or Close Virtual Account)					
Processing Stage	Display all the status applicable					
Effective Date	Display as below					
	Today					
	Last 3 Days					
	Last 7 Days					
	Last 15 Days					
	Date Range					
From Date	Select From date					
To Date	Select To date					
Virtual Account Name	Provide Virtual Account Name for which filter is required					
Product	Real time values based on distinct Product Id's present in this file					

Table 12-2	(Cont.) Field Description



13 Banker Approval

Banker Approval Screen

13.1 Banker Approval Screen

Navigation Path:

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

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

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Figure 13-1 Files pending for file level approval

Bank user can either Approve or Reject the File.



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

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Figure 13-2	Record Level	approval
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Bank user can either Approve or Reject the Records.

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

Figure 13-3 Filters for the Approval screen

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14 Exception Management

Exception Management Screen

14.1 Exception Management Screen

Navigation Path:

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

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

Figure 14-1 Inquiry detailed screen

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15 Reference and Feedback

- References
- Feedback and Support

15.1 References

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

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

15.2 Feedback and Support

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



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