Virtual Account Management Corporate File Upload User Manual Oracle Banking Digital Experience Release 22.2.1.0.0

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# ORACLE

Virtual Account Management Corporate File Upload User Manual May 2023

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# 1. Preface

# 1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

# 1.2 **Documentation Accessibility**

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

# 1.3 Access to Oracle Support

Oracle customers 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.

# 1.4 Structure

This manual is organized into the following categories:

*Preface* gives information on the intended audience. It also describes the overall structure of the User Manual.

Introduction provides brief information on the overall functionality covered in the User Manual.

The subsequent chapters provide information on transactions covered in the User Manual.

Each transaction is explained in the following manner:

- Introduction to the transaction
- Screenshots of the transaction
- The images of screens used in this user manual are for illustrative purpose only, to provide improved understanding of the functionality; actual screens that appear in the application may vary based on selected browser, theme, and mobile devices.
- Procedure containing steps to complete the transaction The mandatory and conditional fields of the transaction are explained in the procedure. If a transaction contains multiple procedures, each procedure is explained. If some functionality is present in many transactions, this functionality is explained separately.

# 1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Release 22.2.1.0.0, refer to the following documents:

- Oracle Banking Digital Experience Licensing Guide
- Oracle Banking Digital Experience Installation Manuals



# 2. Transaction Host Integration Matrix

# Legends

NH	NH No Host Interface Required.							
✓ Pre integrated Host interface available.								
×	Pre integrated Host interface not available.							

S No.	Transaction Name / Function Name	Oracle Banking Virtual Account Management 14.7.1.0.0
1	Virtual Account Creation	✓
2	Virtual Account Modification	✓
3	Virtual Account Closure	✓
4	Virtual Accounts Structure Creation	✓
5	Virtual Accounts Structure Modification	×
6	Virtual Entity Creation	✓
7	Virtual Entity Modification	~
8	Virtual Entity Closure	✓
9	Remittance ID Creation	✓
10	Add Special Rates	✓
	Uploaded Files Inquiry	×
	File Approval by the approver	NH

Home



# 3. Virtual Account Management File Upload

Corporates often look forward for an option to make multiple transactions and multiple maintenances quickly and conveniently through a single file upload typically for processing the salary of the corporate staff, for making the vendor payments or even for managing their Virtual Accounts or creating invoices on buyers through uploading a file.

File Upload module of Oracle Banking Digital Experience provides with an ability to the corporate customers to manage file uploads. Various financial and non-financial type of files can be upload by the corporate using pre-defined templates resulting in saving the transaction processing time than entering single record for each transaction.

Salary payments, fund transfers, vendor payments are a few examples of financial transactions that can be supported through file upload. A non-financial file upload facilitates upload of multiple payee creation records, Virtual Account creation, Virtual Account modification, Virtual Account closure, Virtual Accounts Structure creation, Virtual Accounts Structure modification, Virtual Entity creation, Virtual Entity modification, Virtual Entity closure, Remittance ID creation and Special Rates addition at a single instance.

Sr No	Functionality Name	File Level Approval	Record Level Approval
1	Virtual Account Creation (With and without Real Accounts Linkage)	Y	Y
2	Virtual Account Modification	Y	Y
3	Virtual Account Closure	Y	Y
4	Virtual Accounts Structure Creation	Y	Ν
5	Virtual Accounts Structure Modification	Y	Ν
6	Virtual Entity Creation	Y	Υ
7	Virtual Entity Modification	Y	Υ
8	Virtual Entity Closure	Y	Υ
9	Remittance ID Creation	Y	Ν
10	Special Rates Addition	Υ	Ν

The File Upload functionality enables users to process:

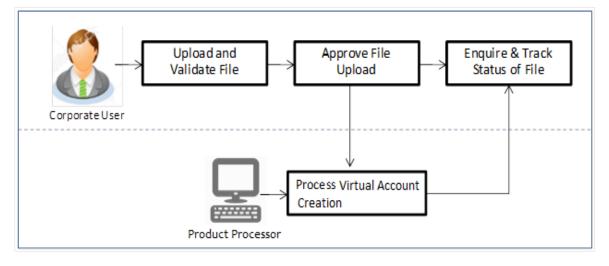
Oracle Banking Digital Experience File Upload module enables banks to upload files according to agreed operational and business rules. Also allows the users view the status of the files and records uploaded using Oracle Banking Digital Experience Platform. Further User can view and download the files which went to the error status and response file.

File Uploads facility is simple to use, has daily transaction limits and comes with the security of dual / multi signatory approvals with an option to approve the entire file (File Level approval) or each record uploaded as a part of file (Record level approval)



## **Features Supported In Application**

- Upload a File
- Approve a File (File Authorization)
- View Uploaded Files and status of file and its records (Uploaded File Inquiry)
- Access Error file (if any)
- Access Response File



#### Prerequisites

- Party Preferences set for Corporate
- Corporate user is created
- Transaction and Party ID access is provided to corporate user.
- Approval rule set up for corporate user to perform the actions.
- Account and Transaction access has been provided to the user
- Access of the file identifiers are provided to the party and user to perform uploads and view other details.



# 3.1 Upload a File

Upload a file option provides an option to the corporate user to upload files containing multiple Virtual Account related transactions.

While files are managed entirely within the Oracle Banking Digital Experience File Uploads module, the Virtual Account management specific transactions are queued in the respective Core Banking system/Back office system, once submitted.

## How to reach here:

Corporate Dashboard > Toggle Menu > File Upload > File Upload OR Corporate Dashboard > Quick Links > File Upload

## File Upload

😑  📮 Futura Bank	Q What would you like to do today?	Û 😁 🛛 🔨
↑ File Upload		
Select a File Identifier	Required	

#### **Field Description**

Field Name	Description
File Identifier	File identifier created earlier, in order to identify the file. This will list the file identifiers assigned by the administrator user to the logged in user for handling of file uploads.

## To upload a file:

1. From the **File Identifier** list, select the file identifier. The File Identifier details appear.



# File Upload

😑 📮 Futura Bank	Q What would you like to do today 😃 ?	<b>Д</b> м
↑ File Upload		
Select a File Identifier CreateVE-Create Virtual Entity File Lev		
Transaction Type Create Virtual Entity		
File Format Type CSV, TXT		
Approval Type File Level		
File Name		
∴ Choose file		
Upload		
	Copyright @ 2006, 2023, Oracle and/or its affiliates. All rights reserved. SecurityInformation Terms and Conditions	

# **Field Description**

Field Name	Description					
File Identifier	Select the File identifier created earlier and mapped to the user in order to identify the file.					
Transaction Type	Displays the transaction type of the file upload. The transaction type applicable for Virtual Account Management:					
	File and Record Level:					
	Create Virtual Account (with and without Real Account Linkage)					
	Modify Virtual Account					
	Close Virtual Account					
	Create Virtual Entity					
	Modify Virtual Entity					
	Close Virtual Entity					
	File Level:					
	Create Virtual Accounts Structure					
	Modify Virtual Accounts Structure					
	Create Remittance ID					
	Add Special Rates					



Field Name	Description
File Format	Displays the format in which the file can be uploaded.
Туре	Virtual Account Management module supports only CSV and TXT file format.
Approval Type	Displays approval level of the file.
	The approval could be:
	<ul> <li>Record Level: In record type approval, the approver can approve some records (in a file) and reject others. Only approved records are processed.</li> </ul>
	<ul> <li>File Level: In a file type approval, the approver accepts or rejects the entire file, and all records are either processed or rejected.</li> </ul>
	Information is displayed based on the parameters defined at the file identifier selected by the user.
File Name	Choose the file from the local machine for upload.
	Post choosing the file, displays the file name.

2. Click Upload.

OR

Click **Cancel** to abort the file uploading process.

 The success message along with the file reference ID and status of the transaction appears. Click OK to complete the file upload. OR

Click the **File Reference ID** to inquire about the uploaded file status. The Uploaded File Inquiry screen appears.



# <u>FAQ</u>

## a) What are the different file formats that can be uploaded?

Virtual Account Management module supports only CSV and TXT file format for upload.

## b) Can a file upload fail, before generating a File Reference Number?

Yes, system performs validations on the uploaded file before generating a file reference number. If one or more validations fail – the error message will be displayed on the screen and the file reference number will not be generated.

Validations include a check for maximum size, that the file is not malicious in nature; that the file is not a duplicate file, that it has the correct extension, that it is not empty etc.

Home



# 3.2 Uploaded Files Inquiry

Through this option the user can view the files uploaded by the corporate user using Oracle Banking Digital Experience platform (only those files that the user has access to) and their status.

- The search can be filtered on various parameters like status and file reference ID.
- The user can track the status of the file and if there is an error in the file, he / she can download the error file to arrive at the exact reason for error.
- For files in the 'Processed' status, the user can download Response file, to vet status of processing (in the host) for each record, of the file.
- The user can track file history and check Individual record details.

#### How to reach here:

Corporate Dashboard > Toggle Menu > File Upload > Uploaded File Inquiry OR Corporate Dashboard > Quick Links > Uploaded File Inquiry

## 3.2.1 Uploaded File Inquiry – Default View

On accessing 'Uploaded File Inquiry' option from the menu, by default screen displays the search screen of the files uploaded.

≡	🛢 Futura Bank	Q What would you like to do today 😂	?		ļ	Û MN
↑   /	Jploaded Files Inquiry \BZ Solutions   ***462					
	File Identifier					Required
	Transaction Type		•	File Name		
	File Reference ID			File Status		•
	From Date 5/10/23	[		To Date 5/11/23		
		d and file reference number is generated.		<b>roved</b> : File has been approved. • <b>Rejected</b> : File has b	veen rejected.	
	<ul> <li>Processed with Exceptions : File i</li> </ul>	or : File has been pre-processed and contair is processed but some of the records are in r ssed and authorization checks are done (lim lim)	error.		• Under Repair :	
		Copyright © 2006, 2023, Oracle and/or its affiliat	es. All rig	hts reserved. SecurityInformation Terms and Conditions		



## 3.2.2 Uploaded File Inquiry – Search Filters

On this screen, corporate users can search and view the files that are uploaded under a party with the file identifier, date range, transaction type, transaction reference ID and view the record details under the same.

User is expected to provide atleast two search parameters to get the better result.

#### To search and view the uploaded files

- a) On **Upload File Inquiry** screen, select any two search criteria in the search section.
- b) Click Search. The search results appear on the Uploaded File Inquiry Search Result screen based on the search parameters. OR

Click **Clear** to reset the search criteria.

OR

Click **Cancel** to close the search panel.

## Uploaded File Inquiry – Search Result

😑 📮 Futura Bank		Q Wha	t would you l	like to do toda	ay?				Û.	vv	
oloade	d F	iles Inquiry									
		1400401		11111	72.77	ALE A PT		********			CALL & S
ile Identifier	RTUAI	ACR-Auto Create Vi	tual Accou	int Record							•
ransaction T <sub>1</sub>	уре					•	File Name				
ile Reference	ID						File Status				•
rom Date						Ē	To Date				tti i
0/24/23							5/50/25				
Search	Clear			-	^			Eile Name	File Poforosco	File	\$
Details	~	Type 🗸	File	Identifier	~			File Name 🗸	ID	Status	ř
5/25/23		Create Virtual Accou	int ACF	REATEVIRTU	ALACR-Auto	Create Virtual	Account Record	virtualaccount_create_P.csv	298952962505	Error	
5/25/23		Create Virtual Accou	int ACF	REATEVIRTU	ALACR-Auto	Create Virtual	Account Record	virtualaccount_create_A.csv	557259102505	Processed	d
5/25/23		Create Virtual Accou	int ACF	REATEVIRTU	ALACR-Auto	Create Virtual	Account Record	virtualaccount_create_S.csv	993935942505	Verified	
5/24/23		Create Virtual Accou	int ACF	REATEVIRTU	ALACR-Auto	Create Virtual	Account Record	vaCreate_invalid_A.csv	728921342405	Error	
File Status  • Uploaded : File has been uploaded and file reference number is generated. • Approved : File has been approved. • Rejected : File has been rejected. • Processed with Exceptions : File is processed but some of the records are in error. • Deleted : File has been deleted. • Verified : File has been pre-processed and authorization checks are done (limit + account access check). • Expired : File has been expired. • Under Repair : • Repaired : Cancel											
			Copyr	ight © 2006, 202	23, Oracle and/or i	its affiliates. All rig	hts reserved. SecurityInfo	ormation Terms and Conditions			
	Illoade Internet of the second Internet of the secon	In Clear Creation of the second secon	bloaded Files Inquiry create Virtual Account of the Virtual Account	Initial Status         Ploaded Files Inquiry         Initial Status         Initial Status <t< th=""><th>Initial Status         Initial Status         Initi</th><th>Initial Status         Initial Status         Initi</th><th>In the second second</th><th>In control         Intervention         CREATEVIRTUALACR-Auto Create Virtual Account Record         Intervention         Intentin         Interven</th><th>In terminer   In terminer   CREATEVIRTUALACR-Auto Create Virtual Account Record   In terminer   In terminer   If ite Name   In terminer   If ite Status   In terminer   If ite Status If ite I</th><th>bloaded Files Inquiry  it definition  areaction Type  File Name  File Name  File Name  File Statue  File Statue  File Statue  File Statue  File Statue  File Name  File Statue  File Statue  File Statue  File Name  File Statue  File Statue File Statue  File Statue  File Statue File St</th><th>bloaded Files Inquiry  ansaction Type  File Name  File Name  File Name  File Name  File Status  File Status  File Status  File Status  File Status  File Name  Na</th></t<>	Initial Status         Initi	Initial Status         Initi	In the second	In control         Intervention         CREATEVIRTUALACR-Auto Create Virtual Account Record         Intervention         Intentin         Interven	In terminer   In terminer   CREATEVIRTUALACR-Auto Create Virtual Account Record   In terminer   In terminer   If ite Name   In terminer   If ite Status   In terminer   If ite Status If ite I	bloaded Files Inquiry  it definition  areaction Type  File Name  File Name  File Name  File Statue  File Statue  File Statue  File Statue  File Statue  File Name  File Statue  File Statue  File Statue  File Name  File Statue  File Statue File Statue  File Statue  File Statue File St	bloaded Files Inquiry  ansaction Type  File Name  File Name  File Name  File Name  File Status  File Status  File Status  File Status  File Status  File Name  Na



## **Field Description**

Field Name	Description						
File Identifier	File identifier created earlier in order to identify the file.						
	This will list the file identifiers assigned by the administrator user to the logged in user for handling of file uploads						
Transaction Type	Select the transaction type associated with the file.						
	Available options are:						
	File and Record Level:						
	<ul> <li>Create Virtual Account (with and without Real Account Linkage)</li> </ul>						
	Modify Virtual Account						
	Close Virtual Account						
	Create Virtual Entity						
	Modify Virtual Entity						
	Close Virtual Entity						
	File Level:						
	Create Virtual Accounts Structure						
	Modify Virtual Accounts Structure						
	Create Remittance ID						
	Add Special Rates						
File Name	Select the file name of the uploaded file.						
File Reference ID	Select the file reference number which was generated while uploading the file.						
File Status	Select the status of the file uploads. Available options are:						
	Uploaded						
	Approved						
	Rejected						
	Processing In Progress						
	• Error						
	Processed						
	Processed with Exceptions						
	Deleted						
	Verified						
	Expired						
From Date	Select the From Date, to search for an uploaded file, in the specified date range.						



Field Name	Description		
To Date	Select the To Date, to search for an uploaded file, in the specified date range.		
Search Results			
Upload Details	Displays the file upload date and time.		
Туре	Displays the transaction type of file uploaded		
File Identifier	Displays the file identifier selected while uploading the file.		
File Name	Displays the name of the uploaded file.		
File Reference ID	Displays the file reference number generated after the file was uploaded.		
File Status	Displays the status of the uploaded file.		
	The file status could be:		
	<ul> <li>Uploaded: File Uploaded and file reference number is generated.</li> </ul>		
	<ul> <li>Verified: File has been pre-processed and authorization checks done (limit + account access check). File is now Pending Approval.</li> </ul>		
	<ul> <li>Error: File has been pre-processed and contains error. The end of the life cycle of the file (File Level). The user can download the error file at this stage.</li> </ul>		
	Processing in Progress: File is not yet liquidated.		
	<ul> <li>Rejected: File has been rejected (File level). The end of the life cycle of the file.</li> </ul>		
	Approved: File has been fully approved.		
	<ul> <li>Processed: File is completely liquidated. The user can download a response file at this stage.</li> </ul>		
	<ul> <li>Processed with exception: File is partially liquidated – i.e. while some records are processed, others are not.</li> </ul>		
	Expired: File has expired.		
	Deleted: File was deleted.		

c) Click the **File Reference ID** link to view the details. The **Uploaded File Inquiry - File Details** screen appears.

OR

Click **Cancel** to discard and navigate back to the previous screen.



# 3.2.3 Uploaded File Inquiry - File Details

Through this option, the user can view the files uploaded by the corporate user for Virtual Account Creation, Virtual Account Modification, Virtual Account Closure, Virtual Accounts Structure Creation, Virtual Accounts Structure Modification, Virtual Entity Creation, Virtual Entity Modification, Virtual Entity Closure, Remittance ID Creation, and Add Special Rates with their status.

File	Details -	Virtual	Account	Creation

=	📑 Futura Bank	Q What would you	like to do today?			Û 💀 🛛 🔨
î	Uploaded Files Inquiry					
	File Details					
	File Name virtualaccount_create_A.csv↓		Transaction Type Create Virtual Account			
	File Reference Id 557259102505		Number of Records 1			
	File Status Processed		Transaction Reference Id			
	Response File Download 🔍					
	File Workflow					
	1	2	3			5
	Uploaded	Verified	Approved	Processing In Progr	ess Proc	essed
	Virtual Account Record					
	Record Reference Number \$ V	irtual Entity ID 💲	Real Account Number 💲	Virtual Account No. & Name 💲	IBAN ≎	Status 🗘
	557259102505000001 S	DCVE02	HEL0046200024	01180069 RECIBAN119	IN0BOFA00601180069	COMPLETED
	Download as 🔻 Back					
		Copyright © 2006, 20	023, Oracle and/or its affiliates. All rights re	served. SecurityInformation Terms and Conditions		



🗧 👕 Futura Bank	Q What would you	u like to do today?			Û 🚥 🛛 🗤
Uploaded Files Inquir	y				
File Details					
File Name VA_modify_file.csv		Transaction Type Modify Virtual Account			
File Reference Id 699654112405		Number of Records 1			
File Status Processed		Transaction Reference Id 2405913A84B1			
Response File Download 🗍					
File Workflow					
1	2	3			5
Uploaded	Verified	Approved	Processing In Progre	Pro	cessed
Virtual Account Record Record Reference Number \$	Virtual Entity ID 🗘	Real Account Number 💲	Virtual Account No. & Name 🗘	IBAN ≎	Status 🗘
699654112405000001	SDCVE02	HEL0046200024	1000124 VAModify12	IN0B0FA0061000124	COMPLETED
Download as 🔻 Back					

## File Details – Virtual Account Modification

File Details – Virtual Account Closure

😑 👕 Futura Bank	Q What would you like to	do today?		Û 📟 🛛 🗚
↑ Uploaded Files Inquiry	1			
File Details				
File Name virtualaccount_close.csv		ction Type Virtual Account		
File Reference Id 252956402405	Numbe 1	er of Records		
File Status Processed		ction Reference Id CB272319		
Response File Download 🗍				
File Workflow				
1	2	3	4	
Uploaded	Verified	Approved	Processing In Progress	Processed
Virtual Account Record				
	irtual Account 🗘 🗘	Transfer In Virtual Account 🗘 🗘	Transfer Out Virtual Account Number	≎ Status ≎
252956402405000001 07	1180008	1000063	1000063	COMPLETED
Download as 💌 Back	Coowright @ 2006, 2023, Orac	e and/or its affiliates. All rights reserved.(Security/inform	ation Tierrs and Conditions	
		,		



			)	a <b>—</b> 🖉
📄 Futura Bank	Q What would you like	e to do today?		Û.
Uploaded Files Inquir	y			
File Details				
File Name vastructure_create_A.csv		ansaction Type eate Virtual Accounts Structure		
File Reference Id 222684502505	Nu 1	mber of Records		
File Status Processed		insaction Reference Id iO5F8199E4A		
Response File Download 🗍				
File Workflow				
1	2	3		
Uploaded	Verified	Approved	Processing In Progress	Processed
Virtual Account Structu	re Record			
Record Reference Number 💲	Structure Code 🗘	Structure Name 🗘 🛛 R	eal/Virtual Multi-Currency Account Number	≎ Status ≎
222684502505000001	REALACC152	REALAC157 LINKAGE	IEL0046200024	COMPLETED
Download as 🔻 Back				

## File Details – Virtual Accounts Structure Creation

File Details – Virtual Accounts Structure Modification

😑 🛢 Futura Bank	Q What would you like	to do today?		Û 🖦 🔥
1 Uploaded Files Inquiry	y			
File Details				
File Name ModifyStructure_VMCA2.csv↓	Tran Mo	nsaction Type dify Virtual Account Structure	2	
File Reference Id 896815772405	Nun 1	nber of Records		
File Status Processed		nsaction Reference Id 056809990D		
Response File Download 🛛 🗍				
File Workflow				
1	2	3	(4)	
Uploaded	Verified	Approved	Processing In Progress	Processed
Virtual Account Structure	e Record			
Record Reference Number \$	Structure Code 🗘	Structure Name 💲	Real/Virtual Multi-Currency Account Number	≎ Status ≎
896815772405000001	VMCStruct1MAINC15	Tree Struct MAINC15	VMC175	COMPLETED
Download as 🔻 Back				
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👕 Futura Bank	Q What would you like to do today?			Û <mark>∞</mark> , ∧B
Uploaded Files Inquir	y			
File Details				
File Name CreateEntity_786.csv	Transaction Type Create Virtual Entity	1		
File Reference Id 134235953005	Number of Records 1			
File Status Error	Transaction Reference Id 3005B9E860ED			
Error Report 😲	Response File Downlo	ad Ҭ		
File Workflow				
1	2	3	4	<b>•</b>
Uploaded	Verified	Approved I	Processing In Progress	Processed
Virtual Entity Record				
Record Reference Number 🗘	Virtual Entity ID 🗘	Virtual Entity Name 🗘	Entity Type 💲	Status 🗘
134235953005000001	AUIFD18	Ind Bulk Upload05	Individual	ERROR
Record Reference Number 🗘				
	Copyright © 2006, 2023. Oracle and/or its affiliat	ss. All rights reserved. SecurityInformation	Terms and Conditions	

# File Details – Virtual Entity Creation

File Details – Virtual Entity Modification

😑 📦 Futura Bank	Q What would you like to do today?			Û 😁 🛛 🗚
↑ Uploaded Files Inquiry	/			
File Details				
File Name ModifyEntity.csv	Transaction Type Modify Virtual Enti	ty		
File Reference Id 579295190106	Number of Records 2			
File Status Processed with Exceptions	Transaction Reference Id 01065E844490			
Response File Download 🗍				
File Workflow				
Uploaded	2Verified	3 Approved	Processing In Progress	Processed
Virtual Entity Record				
Record Reference Number 🗘	Virtual Entity ID 🗘	Virtual Entity Name 💲	Entity Type 💲	Status ≎
579295190106000001	BULKC14	CorpEntity118	Corporate	ERROR
579295190106000002	AUIFI14	IndEntity118	Individual	COMPLETED
Download as 🔻 Back				
	Copyright © 2006, 2023, Oracle and/or its affilia	tes. All rights reserved. SecurityInformati	on/Terms and Conditions	



😑 📑 Futura Bank	Q What would you like to do today?			Û <b>‱</b> ∧B
Uploaded Files Inquir	y			
File Details				
File Name closeentity.csv↓	Transaction Type Close Virtual Enti	ty		
File Reference Id 946253230106	Number of Records 7			
File Status Error	Transaction Reference 0106BF54FA76	ld		
Error Report	Response File Down	nload 🗍		
File Workflow				
1 Uploaded	2 Verified	3 Approved	4 Processing In Progress	S Processed
Virtual Entity Record Record Reference Number		Virtual Entity ID 🗘		Status 🗘
946253230106000001		AAAA03		ERROR
946253230106000002		AAAAA29		ERROR
946253230106000003		AUTOD29		ERROR
Download as 💌 Back				
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# File Details – Virtual Entity Closure



😑 👕 Futura Bank	Q What would you like to do today?			Û
↑ Uploaded Files Inquiry				
File Details				
File Name remittanceDetails_create.csv	Transaction Type Virtual Remittance			
File Reference Id 756009432405	Number of Records			
File Status Processed	Transaction Reference Id 24050D1A953C			
Response File Download 🛛 🗍				
File Workflow				
1	2	3	4	
Uploaded	Verified Ap	proved Processi	ng In Progress	Processed
Virtual Remittance Recor	d			
Record Reference Number 🗘	Virtual Identifier 🗘	Remittance ID 🗘	IBAN \$	Status 🗘
756009432405000001	002	aaa7aaa667		COMPLETED
Download as 🔻 Back				
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loaded Files Inquiry				Û. w
e Details				
Name pecialRate_Invalid.csv	Transaction T Add Speci			
Reference Id 1488822005	Number of Re 16	cords		
štatus D <b>r</b>	Transaction F	eference id		
r Report 🗍				
Workflow				
1 Uploaded	Verified	3 Approved	Processing In Progress	5 Processed

# File Details – Add Special Rates

# **Field Description**

Field Name	Description		
File Name	Displays the file name of the uploaded file.		
Transaction Type	Displays the transaction type associated with the file.		
File Reference ID	Displays the file reference number, which was generated while uploading the file.		
Number of Records	Displays the total number of records in the file.		
File Status	Displays the status of the file uploads.		
Error Report	Displays an icon to download the error file in case the uploaded file faced some runtime issue and failed to execute.		
Transaction Reference ID	Displays the transaction reference number, which was generated a the time of transaction execution.		
Response File Download	Displays an icon to download the response file with their status in CS\ format.		
File Workflow	Displays the workflow with the various stages and status of file upload.		



# Field Name Description

## **Record List – Virtual Account Creation**

If the user is inquiring for 'Create Virtual Account' type of transaction, the following fields are displayed.

Record Reference Number	Displays the reference ID for identification of the records. Also, click on the reference ID to view the uploaded values.			
Virtual Entity ID	Displays the Virtual Entity ID under which Virtual Account is created.			
Real Account Number	Displays the Real Account Number to which Virtual Account is linked.			
Number	<b>Note:</b> This field remains blank if the Virtual Account is not linked to any Real Account Number.			
Virtual Account No.Displays the Virtual Account Name and Number that& Namecreated.				
IBAN	Displays the IBAN number.			
Status	Displays the status of the records for the uploaded file.			
Record List – Virtua	Account Modification			
If the user is inquiring for 'Edit Virtual Account' type of transaction, the following fields are displayed.				
Record Reference	Displays the reference ID for identification of the records.			
Number	Also, click on the reference ID to view the uploaded values.			
Virtual Entity ID	Displays the Virtual Entity ID under which Virtual Account is modified.			
Real Account Number	Displays the Real Account Number to which Virtual Account is linked.			
Number	<b>Note:</b> This field remains blank if the Virtual Account is not linked to any Real Account Number.			
Virtual Account No. & Name	Displays the Virtual Account Name and Number that has been modified.			
IBAN	Displays the IBAN number.			
Status Displays the status of the records for the uploaded file.				



# Field Name Description

## Record List – Virtual Account Closure

If the user is inquiring for 'Close Virtual Account' type of transaction, the following fields are displayed.

Record Reference Number	Displays the reference ID for identification of the records.			
Virtual Account Number	Displays the Virtual Account Number that has been closed.			
Transfer In Virtual Account Number	Displays the Transfer In Virtual Account Number.			
Transfer Out Virtual Account Number	Displays the Transfer Out Virtual Account Number.			
Status	Displays the status of the records for the uploaded file.			
Record List – Virtual	Accounts Structure Creation			
If the user is inquiring fields are displayed.	for 'Create Virtual Accounts Structure' type of transaction, the following			
Record Reference Number	Displays the reference ID for identification of the records.			
Structure Code	Displays the structure code of the Virtual Accounts structure.			
Structure Name	Displays the structure name corresponding to the structure code.			
Real/Virtual Multi- Currency Account Number	Displays the Real/Virtual Multi-Currency Account number linked to the structure.			
Status	Displays the status of the records for the uploaded file.			
Record List – Virtual Accounts Structure Modification				
If the user is inquiring for 'Edit Virtual Accounts Structure' type of transaction, the following fields are displayed.				

Record Reference Number	Displays the reference ID for identification of the records.	
Structure Code	Displays the structure code of the Virtual Accounts structure.	
Structure Name	Displays the structure name corresponding to the structure code.	



Field Name	Description			
Real/Virtual Multi- Currency Account Number	Displays the Real/Virtual Multi-Currency Account number linked to the structure.			
Status	Displays the status of the records for the uploaded file.			
Record List – Virtua	I Entity Creation			
If the user is inquiring for 'Create Virtual Entity' type of transaction, the following fields are displayed.				
Record Reference	Displays the reference ID for identification of the records.			
Number	Also, click on the reference ID to view the uploaded values.			
Virtual Entity ID	Displays the Virtual Entity ID that has been created.			
Virtual Entity Name	me Displays the Virtual Entity Name that has been created.			
Entity Type	Displays the type of entity.			
Status	Displays the status of the records for the uploaded file.			
Record List – Virtual	Entity Modification			
If the user is inquirin displayed.	g for 'Edit Virtual Entity' type of transaction, the following fields are			
Record Reference	Displays the reference ID for identification of the records.			
Number	Also, click on the reference ID to view the uploaded values.			
Virtual Entity ID	Displays the Virtual Entity ID that has been modified.			
Virtual Entity Name	Displays the Virtual Entity Name that has been modified.			
Entity Type	Displays the type of entity.			
Status	Displays the status of the records for the uploaded file.			
Record List – Virtual Entity Closure				
If the upper is inquiring for Close Virtual Entity' type of transaction, the following fields are				

If the user is inquiring for 'Close Virtual Entity' type of transaction, the following fields are displayed.

**Record Reference** Displays the reference ID for identification of the records. **Number** 

Virtual Entity ID Displays the Virtual Entity ID that has been closed.



#### Field Name Description

**Status** Displays the status of the records for the uploaded file.

#### **Record List – Remittance ID Creation**

If the user is inquiring for 'Create Remittance ID' type of transaction, the following fields are displayed.

Record Reference	Displays the reference ID for identification of the records.	
Number		

Virtual Identifier	Displays the Virtual Identifier.	
Remittance ID	Displays the Remittance ID.	
IBAN	Displays the IBAN Number.	
Status	Displays the status of the records for the uploaded file.	

#### Record List – Add Special Rates

If the user is inquiring for 'Add Special Rates' type of transaction, the following fields are displayed.

Record Reference Number	Displays the reference ID for identification of the records.	
Virtual Account Number	Displays the Virtual Account Number.	
Effective Date	Displays the date from which interest rate will be effective.	
Interest Product	Displays the name of interest product.	
Status	Displays the status of the records for the uploaded file.	

a) In the **File Name** field, click to download the originally uploaded file.

In the **Response File Download** field click  $\checkmark$  to download the response file.

b) In the File Details – Virtual Account Creation / Modification screen, click on the Record Reference Number hyperlink to view the virtual account details.

The View Virtual Account screen displays.



## **View Virtual Account**

😑 🌹 Futura Bank	k Q What would you like to do today?			
Virtual Account           ABZ Solutions   ***462				
Virtual Account Name RECIBAN119				
Account Details				
Party Name ABZ Solutions				
Virtual Account Name RECIBAN119	Virtual Entity ID & Name SDCVEO2			
Branch Name HEL	Product LM01 - LM01 Account Product			
Purpose Advanced Warfare	Currency GBP			
Linkage Real Account	Real Account Number HEL0046200024			
Interest Calculation Required				
Correspondence Addres	SS			
Address Line 1 Meneze78Mansion	Address Line 2 Lonesome Lane			
Address Line 3 Desolate District	Address Line 4 Secluded Suburb			
Country	Post Code 770077	Post Code		
Structured Address				
Department Department of Defence	Sub Department Submarine Unit			
Street Name Sentry Street	Building Number 88			
Building Name Menezes Mansion	Floor 8			
Post Box 770077	Room 8			
Postal Code 770077	Town Name Funky Town			
Town Location Name Funky Town Locale	District Name Desolate District	District Name		
Country Subdivision Secluded Suburb	Country GREAT BRITAIN	Country		
Preferences				
IBAN Required Yes	Balance Check For Debits <b>Yes</b>			
Yes Balance Availability Option Fixed Amount from Pool Balance	ves Fixed Amount from Pool GBP 2,000.25			
Debit Transaction Allowed Yes	Credit Transaction Allowed Yes			
Overdraft Allowed Yes	Overdraft Amount GBP 20,000.00			
Available in Liquidity Management Yes				
Back				
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c) In the File Details – Virtual Entity Creation / Modification screen, click on the Record Reference Number hyperlink to view the virtual entity details.

The View Virtual Entity screen displays.

## **View Virtual Entity**

=	👕 Futura Bank	Q What would you like to do today?		Û 🚥 🛛 🖉
î	Virtual Entity ABZ Solutions   ***462			
	Virtual Entity Name Ind Bulk Upload05	Virtual Entity ID AUIFD18	Virtual Entity Type Individual	
	Party Name ABZ Solutions			
	Virtual Entity Details			
	Virtual Entity Name Ind Bulk Upload05	First Name Thomas		
	Last Name krish	Date of Birth 5/1/72		
	Gender Female	Nationality INDIA		
	National ID xIN11	Work Phone +91 2267183001		
	Email ID testmailCorp@oracle.com	Preferred Mode Email		
	Mapped Virtual Accounts			
	Registered Address			
	Address Line 1 West Wood	Address Line 2 Hub Mall		
	Address Line 3 LA	Address Line 4 Florida		
	Country INDIA	Post Code 478565		
	Structured Address			
	Department Block number 1	Sub Department DDept 1		
	Street Name Brandon Street	Building Number Building 1		
	Building Name Reinstate	Floor First Floor		
	Post Box 88129812 Postal Code	Room Room 1 Town Name		
	35434	Yellowstone		
	Town Location Name Sydney	District Name Sydney		
	Country Subdivision div 001	Country YEMEN		



Identification Details		
Identification Type SSN	Identification Number xxxt122	
Tax Identification Number 123456		
PDF Statement Preferences		
Generate PDF Yes	Statement Type Account Level	
Frequency Monthly	Due On 1	
SWIFT Statement Preferences		
Generate MT940 No	Generate MT950 Yes	
Generate MT942 Yes	Generate Message Only on Movement Yes	
Report Transactions Since 950	Generation Time 01:00	
Display IBAN No		
ISO Statement Preferences		
Generate CAMT.053 Yes	Generate CAMT.052 Yes	
Generate Message Only on Movement No	Report Transactions Since 052	
Generation Time 01:00		
Back		

d) Click **Download as** to download the file in .pdf or .csv format. OR

Click **Back** to navigate to the previous screen.

**Note**: If there is an error during file verification (i.e. the file is in error status), an option will be available to download the generated error file.



# a) What are some of the validations that a file goes through at various stages, in its life cycle?

The following are the validations performed on an uploaded file by Oracle Banking Digital Experience and subsequently by the Host, before file is liquidated.

Sr No	Events	Applicable to	Checks
1	On File Upload	All Files	File contents should not match an already uploaded file
2	On File Upload	All Files	File should not exceed the Maximum Size limit
3	On File Upload	All Files	The File Extension type should be the ones permitted
4	On File Upload	All Files	The file should not be Malicious
5	At Pre- Processing	All Files	The format for all fields, should be as templated viz., Date, Currency in accordance with ISO standards, CIF- numeric, account number-alphanumeric etc.
6	At Pre- Processing	All Files	The CIF should be valid, should exist
7	File At Pre- Processing	All Files	CIF and Real/Virtual account should belong to each other
8	At Pre- Processing	All Files	User should have access to Real/Virtual Account



# b) If some records in a file are liquidated, others are deleted, what will the status of the file be?

The following table shows the file status which is followed to depict various status of the file upload. So if all the records of file are liquidated then the file status is processed, and if any of the records in the file is liquidated while all the other are rejected the file status will be processed, and if any of the records is liquidated and rest all have an error the file status will be processed with exception.

Verified	Approv ed	Proces sing in Progre ss	Liquida ted	Rejecte d	Deleted	Error	File Status
All							Verified
	All						Approved
		All					Processing in Progress
			All				Processed
				All			Rejected
					All		Deleted
						All	Error
			1	1			Processed
			1		1		Processed
			1			1	Processed with exception
			1	1	1		Processed
			1	1	1	1	Processed with exception
				1	1		Deleted
				1		1	Processed with exception
					1	1	Processed with exception



# c) If a working window is set for the File Upload transaction – how will processing be impacted outside of the working window?

Outside of the transaction working window set for file uploads, processing will depend on whether the file has a Record Level approval or a File Type approval.

Files with a File Type approval – will be rejected, outside of the transaction working window Files with Record Type approval – if some records are processed within the working window, will be completed – if processing of some records, falls outside of the working window – these will be rejected.

## d) After a file is successfully uploaded, is the user provided notifications on its status?

Yes, Users mapped to the FI – initiators and approvers of the file, are provided with alerts / notification, as file progresses from the Uploaded stage to Approved to Processing in Progress to the Processed stage. Alternately, users can log in to view the status of the file.

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# 4. File Approval

This option allows the approver to approve / reject the uploaded file. File approval could be either

- File Type
- Record Type

In a File type Approval, the approver accepts or rejects the entire file, and all records are either processed or rejected. While in a Record type approval, the approver could approve some records, and reject others. Only the approved records are processed further.

#### How to reach here:

Approver Dashboard > Pending for Approvals

# 4.1 File Approval

Once a file is uploaded and pre-processing checks are successfully completed, the file is pending approval, and is in the respective Approver's queue.

#### To approve / reject a file:

- a) In the **Pending for Approval** section, select **Non Financial** in dropdown list, click the **Bulk File** tab. All the uploaded files that require approval appears.
- b) List of available transactions are:
  - a. Create Virtual Account (With and without Real Account Linkage)
  - b. Modify Virtual Account
  - c. Close Virtual Account
  - d. Create Virtual Accounts Structure
  - e. Modify Virtual Accounts Structure
  - f. Create Virtual Entity
  - g. Modify Virtual Entity
  - h. Close Virtual Entity
  - i. Create Remittance ID
  - j. Add Special Rates
- c) Select the multiple files and click **Approve** to approve the transactions.

OR

Click the link under the Reference No column. The File Details screen appears.



#### **Bulk File Approve / Reject**

≡	<b>F</b>	utura	Bank		Q w	/hat would you lik	e to do today?						Û.	VB
↑ F	Pend	ling	For A	pprova	al									
	Non F	inanci	al - Bulk F	File (1)							Reference Number	Q	V	
	Appro	ove	Reject	Lock										
		Date	٥	File Id	entifier	\$			Transaction Type	٥	File Name 🗘		eference lumber	٥
	~	5/20/2	23, 11:51 PM	ACRE4	TEREMIT	ID-Auto Create V	'irtual Remittance	ID	Virtual Remittance	File	TestRemittID_InitAut	h.csv 2	005CC3235	EC
	Back													
					Copyright @	0 2006, 2023, Oracle ar	nd/or its affiliates. All rig	ghts reser	ved. SecurityInformation	Term	s and Conditions			

- d) If you click **Approve**, the **Approval Comment** screen appears.
  - Enter the remarks for approval. Click Approve.
     Transaction successfully approved message appears.
     OR
- e) If you click Reject. The Approval Comment screen appears.
  - a. Enter the remarks for rejection. Click **Reject**. Transaction rejected message appears.
- f) If you click Lock. The Lock Comment screen appears.
  - a. Enter the remarks for lock. Click **Lock**. Transaction locked message appears.

#### Bulk File Approve / Reject / Lock – Remarks

Approval Commo	ent		>
Summary of Selected	Transactions (1)		
Date 🗘	File Identifier 🗘	Transaction Type 🗘	File Name 🗘
5/25/23, 12:37 PM	ACREATEVIRTUALACR-Auto Create Virtual Account Record	Create Virtual Account Record	virtualaccount_create
Remarks (Optional)			
			Approve Cancel



# 4.2 Record Level Approval

In record level approval, approver can approve individual records/ transactions within the uploaded file.

To approve / reject a record in file:

- g) In the **Pending for Approval** section, select **Non Financial** in dropdown list, click the **Bulk Record** tab. All the uploaded files that require approval appears.
- h) List of available transactions are:
  - a. Create Virtual Account (With & without Real Account Linkage)
  - b. Modify Virtual Account
  - c. Close Virtual Account
  - d. Create Virtual Entity
  - e. Modify Virtual Entity
  - f. Close Virtual Entity
- Select a file that is to be approved. The Record Approval screen appears. OR Click the link under the Reference No column. The File Details screen appears.

#### **Bulk Record Approve / Reject**

😑  🖿 Futura Bank	Q What would you like to do today?		Û
Pending For Ap	proval		
Non Financial - Bulk Re	ecord (2)	Reference Nu Enter exact reference nu	Υ Υ
Approve Reject	Lock		
□ Date ≎	File Identifier 🗘	Transaction Type 🗘	File Name 🗘
✓ 5/25/23, 6:07 PM	ACREATEVIRTUALACR-Auto Create Virtual Account Record	Create Virtual Account Record	virtualaccount_create_S.csv
5/21/23, 12:01 AM	ACREATEVIRTUALACR-Auto Create Virtual Account Record	Create Virtual Account Record	virtualaccount_create_S.csv
Back			
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- j) Click **Approve** to approve the transaction. The **Approval Comment** screen appears.
  - Enter the remarks for approval. Click Approve.
     Transaction successfully approved message appears.
     OR



- k) Click Reject to reject the transaction.
   The Rejection Comment screen appears.
  - a. Enter the remarks for rejection. Click **Reject**. Transaction rejected message appears.
- I) Click **Lock** to reject the transaction. The **Lock Comment** screen appears.
  - a. Enter the remarks for lock. Click **Lock**. Transaction locked message appears.

**Note**: To approve / reject / lock multiple bulk records, select multiple check boxes, and then click **Approve** / **Reject / Lock**.

#### **Record Approval - File Details**

a) In the **Pending for Approval** section, click the **Reference Id** link of the file that is to be approved.

The Bulk Record Approval – File Details screen appears.

😑 🛢 Futura Bank	Q What would you like	to do today?			Ô. MB
↑ Uploaded Files Inquir	'Y				
Approve Reject Lock					
File Name TestRemittID_InitAuth.csv↓		ransaction Type firtual Remittance			
File Reference Id 505768972005	N 1	umber of Records			
File Status Verified		ransaction Reference Id 005CC3235EC			
File Workflow					
1	2		(4)		(5)
Uploaded	Verified	Approved	Processing In F	rogress	Processed
Virtual Remittance Reco	ord				
Record Reference Number 💲	Virtual Iden	tifier \$	Remittance ID 💲	IBAN \$	Status ≎
505768972005000001	002		ddd1abc324		VERIFIED
Transaction Journey					
Detailed Journey		Approval		Comple	tion
Successful		Approva		compie	
<b>Ø</b>		2		3	
VAMMAK BU4 5/20/23, 6:21 PM					
Back					
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- a. Click **Approve** to approve the transaction. The **Approval Comment** screen appears.
  - i. Enter the remarks for approval. Click **Approve**. Transaction successfully approved message appears. OR
- b. Click **Reject** to reject the transaction. The **Rejection Comment** screen appears.
  - i. Enter the remarks for rejection. Click **Reject**. Transaction rejected message appears. OR
- c. Click **Lock** to lock the transaction. The **Lock Comment** screen appears.
  - i. Enter the remarks for lock. Click **Lock**. Transaction locked message appears.

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# 5. Mobile Touch Point

This functionality allows a corporate user to perform and view Oracle Banking Digital Experience – Corporate File Upload Virtual Account Management transactions on the mobile screen.

The below list of transactions are enabled on mobile application:

Screen Name	Transaction Type				
Approver Screens	Create Virtual Account				
	Modify Virtual Account				
	Virtual Account Closure				
	Create Virtual Entity				
	Modify Virtual Entity				
	Close Virtual Entity				
	Create Virtual Account Structure				
	Modify Virtual Account Structure				

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# 6. Bulk Upload File Structure

This section displays the Bulk File Upload functionality related field level description as well as other details such as allowable data type and length that are required to perform Virtual Account Bulk File transactions.

Refer to **OBDX VAM File Upload Details.xlsx** file in PDF attachment for more details.

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