# Oracle Banking Digital Experience

Corporate File Upload User Manual Release 18.2.0.0.0

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Corporate File Upload User Manual
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# **Table of Contents**

1.	Pre	face	5
	1.1	Intended Audience	5
	1.2	Documentation Accessibility	5
	1.3	Access to Oracle Support	5
	1.4	Structure	5
	1.5	Related Information Sources	5
2.	Tra	nsaction Host Integration Matrix	6
3.	File	Upload	9
	3.1	File Identifier Maintenance	10
	3.1.	1 File Identifier Maintenance – User Type Selection	11
	3.1.	2 File Identifier Maintenance - Administrator User – Summary	11
	3.1.	3 File Identifier Maintenance - Administrator User - Create	14
	3.1.	File Identifier Maintenance - Administrator User – Edit	17
	3.1.	File Identifier Maintenance - Corporate User – Search and View	19
	3.1.	6 File Identifier Maintenance - Corporate User - Create	25
	3.1.	7 File Identifier Maintenance - Corporate User – Edit	30
	3.2	User File Identifier Mapping	34
	3.2.	1 User File Identifier Mapping – User Type Selection	34
	3.2.	2 User File Identifier Mapping – Administrator - Search	36
	3.2.	3 User File Identifier Mapping – Administrator User - Create	39
	3.2.	4 User File Identifier Mapping – Administrator User - Edit	41
	3.2.	5 User File Identifier Mapping - Corporate User - Search	43
	3.2.	6 User File Identifier Mapping - Corporate User - Create	48
	3.2.	7 User File Identifier Mapping - Corporate User - Edit	51
	3.3	File Upload (for Biller Maintenance)	54
	3.4	Uploaded Files Inquiry – for Bank Administrator	58
	3.4.	1 Uploaded File Inquiry – Search	61
4.	File	Upload Servicing – for Corporates	68
	4.1	File Upload	69
	4.2	Uploaded Files Inquiry	73
	4.2.	1 Uploaded File Inquiry – Search	74
	4.3	File Approval	83
	4.3.	1 File Approval	83

5.	Server t	r to Server Functionality	87
	4.3.2	Record Level Approval	84

#### 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 http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

## 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 18.2.0.0.0, refer to the following documents:

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

# 2. Transaction Host Integration Matrix

## Legends

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

Sr No.	Transaction Name / Function Name	Oracle FLEXCUBE Core Banking 11.7.0.0.0	Oracle FLEXCUBE Universal Banking 12.4.0.0.0	Oracle FLEXCUBE Universal Banking 14.0.0.0.0	Oracle FLEXCUBE Universal Banking 14.0.0.0  (Oracle Banking Payments)
1	Transaction Types				
	Internal Funds Transfer	✓	✓	✓	×
	Domestic Funds Transfer - NEFT	✓	✓	✓	×
	Domestic Funds Transfer - RTGS	✓	✓	✓	×
	Domestic Funds Transfer - IMPS	✓	×	×	×
	International Funds Transfer	×	✓	✓	×
	Mixed Transfer (Internal and Domestic)	<b>√</b>	<b>√</b>	<b>√</b>	×
	Mixed Transfer (Internal, Domestic and International)	×	✓	✓	×
	Internal Payee*	<b>✓</b>	✓	✓	×
	Domestic Payee*	✓	✓	✓	×

Sr No.	Transaction Name / Function Name	Oracle FLEXCUBE Core Banking 11.7.0.0.0	Oracle FLEXCUBE Universal Banking 12.4.0.0.0	Oracle FLEXCUBE Universal Banking 14.0.0.0.0	Oracle FLEXCUBE Universal Banking 14.0.0.0.0 (Oracle Banking Payments)
	International Payee*	×	✓	✓	×
	Mixed Payee (Internal and Domestic)*	✓	✓	✓	×
	Mixed Payee (Internal, Domestic and International)*	×	<b>√</b>	<b>√</b>	×
	Domestic Demand Draft Payee*	✓	✓	~	×
	International Demand Draft Payee*	×	<b>√</b>	<b>✓</b>	×
2	Accounting Type				
	Single Debit Single Credit (SDSC)	✓	✓	✓	×
	Single Debit Multiple Credit (SDMC)	✓	✓	✓	×
	Multiple Debit Multiple Credit (MDMC)	✓	1	1	×
3	Format Type (csv, xls, xlsx, xml)	NH	NH	NH	NH
4	Approval Type (File Level / Record Level)	NH	NH	NH	NH
5	File Type (Fixed Length / Delimited)	NH	NH	NH	NH
6	File Identifier Maintenance	NH	NH	NH	NH
7	User File Identifier Mapping	NH	NH	NH	NH

Sr No.	Transaction Name / Function Name	Oracle FLEXCUBE Core Banking 11.7.0.0.0	Oracle FLEXCUBE Universal Banking 12.4.0.0.0	Oracle FLEXCUBE Universal Banking 14.0.0.0.0	Oracle FLEXCUBE Universal Banking 14.0.0.0.0 (Oracle Banking Payments)
8	Upload File - For Admin biller	NH	NH	NH	NH
9	Uploaded Files Inquiry (For Admin Biller)	NH	NH	NH	NH
10	Upload File - Select FI and upload the file - for corporate user	NH	NH	NH	NH
11	Uploaded Files Inquiry – for corporate user	<b>√</b>	<b>*</b>	<b>~</b>	×
12	File Approval by the approver	NH	NH	NH	NH
13	Server to Server Functionality	NH	NH	NH	NH

<sup>\*</sup> There is an integration required with the host system to validate some information captured as part of payee details whereas there is no storage of payees in the host.

# 3. File Upload

File Uploads facilitates processing of multiple transactions through a single file. This is a faster way of processing transactions than entering single screen transactions. Salary payments, fund transfers, vendor payments are few examples of financial transactions that can be supported through file upload. A non-financial transaction to facilitate upload of multiple payee details, at a single instance, is also possible through file upload.

OBDX has made File Upload functionality available for both Corporate and Bank Users.

Some of the file uploads available for Corporate User are:

- Internal payments (within the bank)
- Domestic payments (within the country)
- International payments (cross border)
- Mixed payments
- Create Payees / Beneficiaries

File upload available for Bank User

Biller Maintenance

Oracle Banking Digital Experience File Upload module enables banks to process files of payments according to agreed operational and business rules and save time. File Uploads facility is simple to use, has daily transaction limits and comes with the security of dual / multi signatory approvals.

- File Upload Set up: Enables the administrator to create file identifiers, and map users to file identifiers.
- File Upload Servicing: Enables the corporate user to upload, view and approve files, (files that the user has access to).

#### File Upload Set up

File Upload set up covers the maintenance part of file upload and is performed by an administrator user. As a part of the initial set-up, the administrator user -

- Creates a File Identifier for a File Template using the 'File Identifier' option
- Maps a File Identifier to a user using the 'User File Identifier Mapping' option

#### 3.1 File Identifier Maintenance

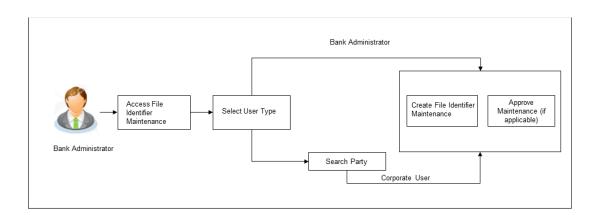
Bank Administrator can create file identifiers (FI) to upload files for corporate as well as bank administrator users. This enables the corporate users and bank administrators to process file uploads. A File Identifier is always mapped to a specific file template. It permits configuration of party preferences like approval type (file level / record level) for a particular type of file.

#### **Prerequisites**

- Transaction access is provided to Bank Administrator
- Party Preferences is maintained for Corporate
- Set up Party Account access (for corporate file upload)
- Set up Transaction Account access(for corporate file upload)
- Set up Approval Rules(for corporate file upload)

#### **Features Supported In Application**

- Search File Identifier
- Create File Identifier
- Edit File Identifier



#### How to reach here:

System/ Bank Administration Dashboard > Toggle Menu > File Upload > File Identifier Maintenance

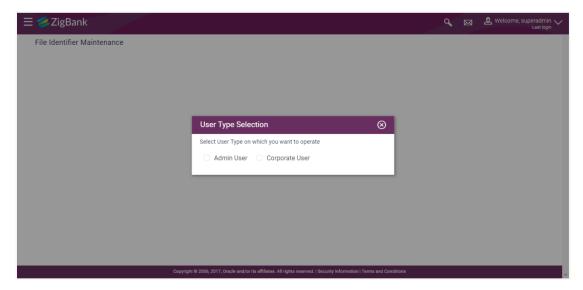
OR

Bank Administration Dashboard > Quick Links > File Identifier Maintenance

#### 3.1.1 File Identifier Maintenance – User Type Selection

Bank Administrator logs into the system and navigates to the File Identifier Maintenance screen. On accessing the 'File Identifier Maintenance' menu, bank administrator has to select the user type.

#### File Identifier Maintenance - User Type Selection



- Click Administrator to access file identifier for bank administrator users. The File Identifier Maintenance screen appears.
- 2. Click **Corporate User** to access the file identifier of corporate users. The File Identifier Maintenance screen appears.

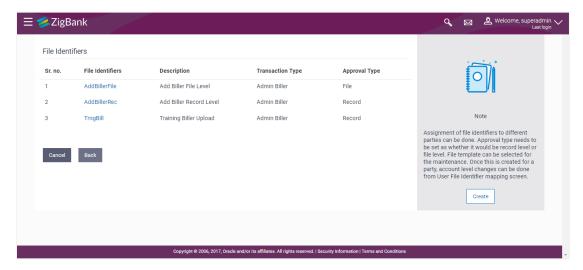
#### 3.1.2 File Identifier Maintenance - Administrator User - Summary

For the bank administrators the only file upload available is for the uploading of EBPP Billers. Once the logged in user navigates to File Identifier Maintenance (Administrator User) screen, user can view the record details of the File Identifiers already created.

#### To search and view the file identifiers:

 Navigate to the File Identifier Maintenance screen. The File Identifier - summary screen appears.

#### File Identifier - Summary



#### **Field Description**

Field Name	Description		
File Identifiers			
Sr. No.	Serial number of the record.		
File Identifiers	Unique code/ name assigned as per party preferences for handling of payment files.		
Description	File name / code description corresponding to the file upload code.		
Transaction Type	Type of transaction: The Transaction types could be:  • Admin Biller		
Approval Type	The approval type is at file level or record level.		

2. Click the **File Identifier** link against the record, for which you want to view the details. The **File Identifier Maintenance- View** screen appears.

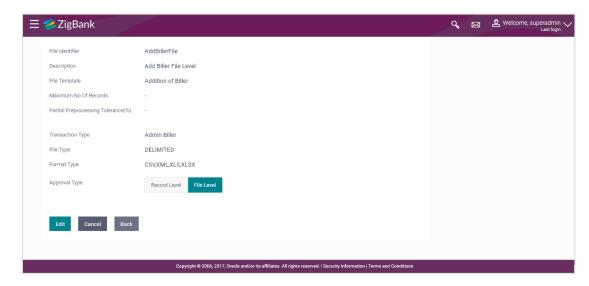
OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

Click Back to go back to previous screen.

#### File Identifier Maintenance - View



Field Name	Description
File Identifier	Unique code/ name assigned for handling of payment files.
Description	File name / code description corresponding to the file upload code.
File Template	Predefined file templates.
	Following file templates are available:
	Addition of Biller
Maximum No of Records	Maximum number of records permissible in the uploaded file.
The partial processing tolerance for a file (in percentage Suppose, the user sets this value at 60% - this implies 60% or more, of the records in a file clear the validation then the file can go for further processing. If less than 60 records in a file clear the validation stage, then the rejected.	
	This field appears if approval is 'Record Type'.
Transaction Type	Type of transaction:
	The Transaction type can be:
	Admin Biller
File Type	The file type - delimited or fixed length.
Format Type	The format in which file is uploaded.
	The format could be .CSV, .XML, .XLS, .XLSX.

Field Name	Description
Approval Type	The approval type is at file level or record level.
	<ul> <li>File Level - The approver accepts or rejects the entire file, and all records are either processed or rejected en-masse.</li> </ul>
	<ul> <li>Record Level - The approver could approve some records, and rejects others. Payments are processed only for approved records.</li> </ul>

3. Click **Edit** to modify the file identifier.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

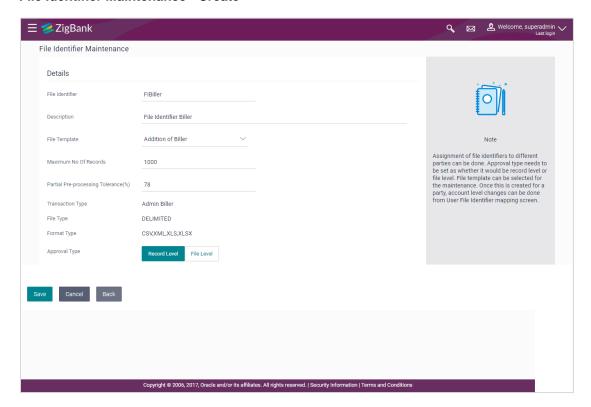
#### 3.1.3 File Identifier Maintenance - Administrator User - Create

Using this option the administrator user can create a new file identifier.

#### To create a file identifier:

1. In the File Identifier Maintenance screen, click Create. The File Identifier Maintenance - Create screen appears.

#### **File Identifier Maintenance - Create**



#### **Field Description**

Field Name	Description
Details	
File Identifier	Unique code or name assigned to the uploaded file.
Description	Descriptions corresponding to the file identifier.
File Template	Predefined file templates.  Following file templates are available:  • Addition of Biller
Maximum No of Records	Maximum number of records permissible in the uploaded file.
_	The partial processing tolerance for a file (in percentage terms).
Tolerance (%)	Suppose, the user sets this value at 60% - this implies that if 60% or more, of the records in a file clear the Validation stage, then the file can go for further processing. If less than 60% of the records in a file clear the validation stage, then the file is rejected.
	This field appears if approval is 'Record Type'.

Field Name	Description		
Transaction Type	Type of transaction:		
	The Transaction type could be:		
	Admin Biller		
File Type	The file type – delimited or fixed length.		
Format Type	The format in which file is uploaded.		
	The format could be CSV, XML, XLS, XLSX.		
Approval Type	The approval type is at file level or record level.		
	<ul> <li>File Level - The approver accepts or rejects the entire file, and all records are either processed or rejected en-masse.</li> </ul>		
	<ul> <li>Record Level - The approver could approve some records, and reject others. Payments are processed only for approved records.</li> </ul>		

- 2. In the **File Identifier** field, enter the code of the file to be maintained for upload.
- 3. In the **Description** field, enter the file description corresponding to the file code.
- 4. From the **File Template** list, select the file template.
- 5. Select the appropriate **Approval Type**.
- 6. Click Save.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

7. The **File Identifier Maintenance - Review** screen appears. Verify the details and click **Confirm**.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

8. The success message appears along with the transaction reference number and status. Click **OK** to complete the transaction and navigate back to 'Dashboard'.

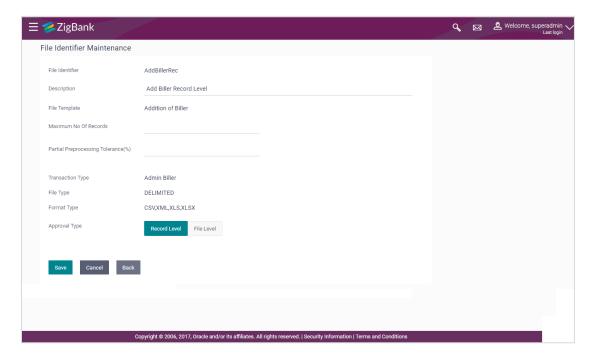
#### 3.1.4 File Identifier Maintenance - Administrator User - Edit

Using this option the administrator can edit and update a file identifier.

#### To edit file identifier:

- 1. In the **File Identifier Maintenance** screen, click the <u>File Identifier</u> link against the record, which you want to modify.
  - The File Identifier Maintenance- View screen appears.
- Click Edit to edit the file identifier.
   The File Identifier Maintenance Edit screen appears.

#### File Identifier Maintenance - Edit



3. Edit the required fields of file identifiers. E.g. Description, Maximum Number of Records, and Partial Processing Tolerance, Debit Account Number – if required.

#### **User Interface Details**

Field Name	Description
Description	Descriptions corresponding to the file upload code.
Maximum No of Records	Maximum Number of records permissible in the uploaded file.
Partial Processing Tolerance (%)	The partial processing tolerance for a file (in percentage terms) Suppose, the user sets this value at 60% - this implies that if 60% or more, of the records in a file clear the Validation stage, then the file can go for further processing. If less than 60% of the records in a file clear the validation stage, then the file is rejected.

4. Click Save to save the modified details.

ΛR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

5. The **File Identifier Maintenance – Edit - Review** screen appears. Verify the details, and click **Confirm**.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

Click Back to navigate to previous screen.

6. The success message appears along with the transaction reference number and status. Click **OK** to complete the transaction and navigate back to 'Dashboard'.

#### 3.1.5 File Identifier Maintenance - Corporate User - Search and View

Once the logged in user navigates to File Identifier Maintenance (for Corporate User) screen, user can search and view the files that are uploaded under a party with the future date with file type as SDSC(Single Debit Single Credit), SDMC (Single Debit Multiple Credit), and MDMC (Multiple Debit Multiple Credit) and view the record details of the File Identifiers already created.

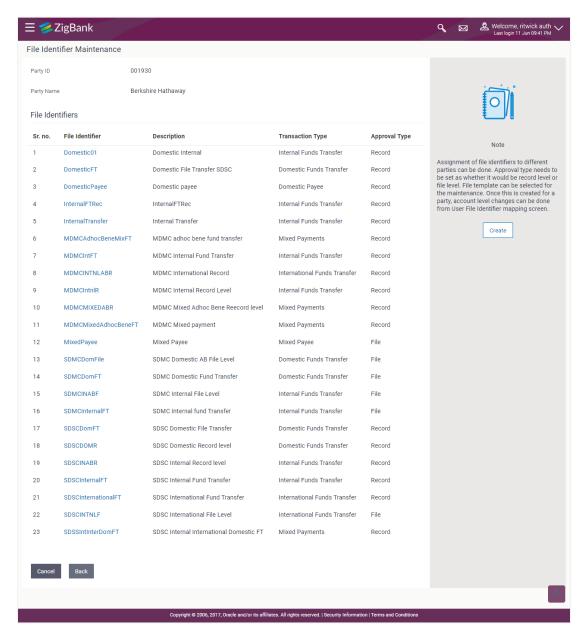
#### To search and view the file identifiers:

- In the Party ID field, enter the party id of the user. OR
  - In the Party Name field, enter the name of the party.
- 2. Click **Search**. The **File Identifier Maintenance** screen with search results appears.
  - Click Clear to clear the search parameters.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

#### File Identifier Maintenance - Search



#### **Field Description**

Field Name	Description	
Party ID	Party ID of the corporate for whom the file identifier is created.	
Party Name	Party name corresponding to the party ID.	
File Identifiers		
Sr. No.	Serial number of the record.	

Field Name	Description	
File Identifier	Unique code/ name assigned as per party preferences for handling of payment files.	
Description	File name / code description corresponding to the file upload code.	
Transaction Type		

**Approval Type** The approval type is at file level or record level.

OR

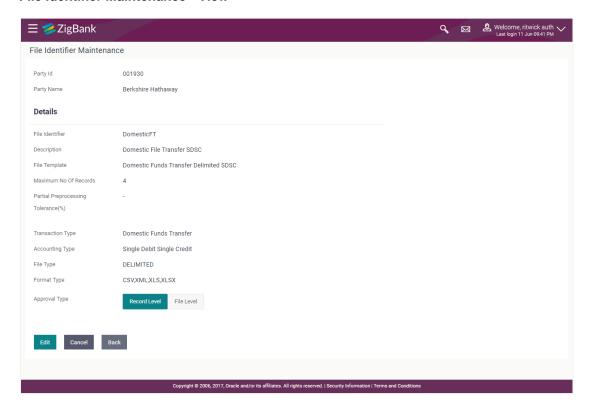
Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

Click **Back** to go back to previous screen.

<sup>3.</sup> Click the **File Identifier** link against the record, for which you want to view the details. The **File Identifier Maintenance- View** screen appears.

#### File Identifier Maintenance - View



#### Field Name Description

**Party ID** The party id searched by the bank administrator.

**Party Name** Party name corresponding to the party ID.

**Details** 

**File** Unique code/ name assigned for handling of payment files. **Identifier** 

**Description** File name / code description corresponding to the file upload code.

File Predefined file templates.

Template Following file templates as

Following file templates are available:

- Domestic Funds Transfer Delimited SDSC
- Domestic Funds Transfer Fixed SDSC
- Domestic Funds Transfer Delimited MDMC
- Domestic Funds Transfer Fixed MDMC
- Domestic Funds Transfer Delimited SDMC
- Domestic Funds Transfer Fixed SDMC
- Domestic Funds Transfer Delimited SDSC with Account ID

#### Field Name Description

defined at File Identifier level

- Internal and Domestic Funds Transfer Delimited SDMC
- Internal and Domestic Funds Transfer Fixed SDMC
- Internal Funds Transfer Delimited SDSC
- Internal Funds Transfer Fixed SDSC
- Internal Funds Transfer Delimited MDMC
- Internal Funds Transfer Fixed MDMC
- Internal Funds Transfer Delimited SDMC
- Internal Funds Transfer Fixed SDMC
- Internal Funds Transfer Delimited SDMC with Account ID defined at File Identifier level
- Internal Funds Transfer Delimited SDSC with Account ID defined at File Identifier level
- International Funds Transfer Delimited SDSC
- International Funds Transfer Fixed SDSC
- International Funds Transfer Delimited MDMC
- International Funds Transfer Fixed MDMC
- International Funds Transfer Delimited SDMC
- International Funds Transfer Fixed SDMC
- Demand Draft Payees
- Domestic Payees
- Internal payees
- International Payees
- Mixed Payees
- Mixed Payments Delimited MDMC
- Mixed Payments Fixed MDMC
- Mixed Payments Delimited SDSC
- Mixed Payments Fixed SDSC

Maximum No of Records Maximum number of records permissible in the uploaded file.

#### Field Name Description

#### Partial Processing Tolerance (%)

The partial processing tolerance for a file (in percentage terms). Suppose, the user sets this value at 60% - this implies that if 60% or more, of the records in a file clear the validation stage, then the file can go for further processing. If less than 60% of the records in a file clear the validation stage, then the file is rejected.

This field appears if approval is 'Record Type'.

#### Debit Account Number

Account number from which amount is to be debited.

This field appears for templates having Acctld defined at FI level.

## Transaction Type of transaction:

Type

The Transaction type can be:

- Internal Funds Transfer
- Domestic Funds Transfer
- International Funds Transfer
- Mixed Transfer
- Internal Payee
- Domestic Payee
- International Payee
- Mixed Payee
- Domestic Demand Draft Payee
- International Demand Draft Payee

# **Type**Accounting type of transaction: The accounting type can be:

SDSC: Single Debit Single Credit

SDMC: Single Debit Multi Credit

MDMC: Multi Debit Multi Credit

This field does not appear for **Demand Draft Payees**, **Domestic Payees**, **Internal payees**, **International Payee** and **Mixed Payees** templates.

**File Type** The file type - delimited or fixed length.

**Format** The format in which file is uploaded.

Type The format could be .CSV, .XML, .XLS, .XLSX.

#### Field Name Description

#### Approval Type

The approval type is at file level or record level.

- File Level The approver accepts or rejects the entire file, and all records are either processed or rejected en-masse.
- Record Level The approver could approve some records, and rejects others. Payments are processed only for approved records.

Maximum No of Records Maximum number of records in the uploaded file.

4. Click Edit to modify the file identifier.

OR

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

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

#### 3.1.6 File Identifier Maintenance - Corporate User - Create

Using this option the administrator user can create a new file identifier.

#### To create a file identifier:

1. In the Party Id field, enter the party id of the user.

OR

In the **Party Name** field, enter the name of the party.

2. Click Search. The File Identifier Maintenance screen with search results appears.

OR

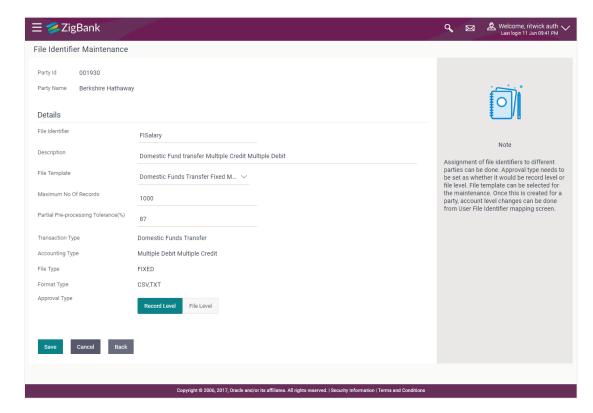
Click Clear to clear the search parameters.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

3. Click Create. The File Identifier Maintenance - Create screen appears.

#### **File Identifier Maintenance - Create**



#### **Field Description**

Field Name	Description	
Party ID	Party ID for whom the file identifier is created.	
Party Name	Party name corresponding to the party ID.	
Details		
File Identifier	Unique code or name assigned to the uploaded file.	
Description	Descriptions corresponding to the file identifier.	
File Template	Predefined file templates.  Following file templates are available:  Domestic Funds Transfer Delimited SDSC  Domestic Funds Transfer Fixed SDSC  Domestic Funds Transfer Delimited MDMC  Domestic Funds Transfer Fixed MDMC  Domestic Funds Transfer Delimited SDMC  Domestic Funds Transfer Delimited SDMC	

#### **Field Name**

#### Description

- Domestic Funds Transfer Delimited SDSC with Account ID defined at File Identifier level
- Internal and Domestic Funds Transfer Delimited SDMC
- Internal and Domestic Funds Transfer Fixed SDMC
- Internal Funds Transfer Delimited SDSC
- Internal Funds Transfer Fixed SDSC
- Internal Funds Transfer Delimited MDMC
- Internal Funds Transfer Fixed MDMC
- Internal Funds Transfer Delimited SDMC
- Internal Funds Transfer Fixed SDMC
- Internal Funds Transfer Delimited SDMC with Account ID defined at File Identifier level
- Internal Funds Transfer Delimited SDSC with Account ID defined at File Identifier level
- International Funds Transfer Delimited SDSC
- International Funds Transfer Fixed SDSC
- International Funds Transfer Delimited MDMC
- International Funds Transfer Fixed MDMC
- International Funds Transfer Delimited SDMC
- International Funds Transfer Fixed SDMC
- Demand Draft Payees
- Domestic Payees
- Internal payees
- International Payees
- Mixed Payees
- Mixed Payments Delimited MDMC
- Mixed Payments Fixed MDMC
- Mixed Payments Delimited SDSC
- Mixed Payments Fixed SDSC

# Maximum No of Records

Maximum number of records permissible in the uploaded file.

Field Name	Description	
Partial Processing Tolerance (%)	The partial processing tolerance for a file (in percentage terms).  Suppose, the user sets this value at 60% - this implies that if 60% or more, of the records in a file clear the Validation stage, then the file can go for further processing. If less than 60% of the records in a file clear the validation stage, then the file is rejected.	
Debit Account Number	This field appears if approval is 'Record Type'.  Account number from where amount has to be debited.  This field appears for templates having Acctld defined at FI level.	
Transaction Type	Type of transaction: The Transaction type could be:  Internal Funds Transfer  Domestic Funds Transfer  International Funds Transfer  Mixed Transfer  Internal Payee  Domestic Payee  International Payee  Mixed Payee  International Payee  International Payee  International Demand Draft Payee	
Accounting Type	Accounting type of transaction: The accounting type could be:  • SDSC: Single Debit Single Credit  • SDMC: Single Debit Multi Credit  • MDMC: Multi Debit Multi Credit  This field does not appear for Demand Draft Payees, Domestic Payees, Internal payees, International Payee and Mixed Payees templates.	
File Type	The file type – delimited or fixed length.	
Format Type	The format in which file is uploaded. The format could be CSV, XML, XLS, XLSX.	

Field Name	Description	
Approval Type	The approval type is at file level or record level.	
	<ul> <li>File Level - The approver accepts or rejects the entire file, and all records are either processed or rejected en-masse.</li> </ul>	
	<ul> <li>Record Level - The approver could approve some records, and reject others. Payments are processed only for approved records.</li> </ul>	

- 4. In the File Identifier field, enter the code of the file to be maintained for upload.
- 5. In the **Description** field, enter the file description corresponding to the file code.
- 6. From the File Template list, select the file template.
  - a. If you have selected a file template with **Acctld defined at FI level** from the **File Template** list, enter the Debit Account Number.
- 7. Select the appropriate **Approval Type**.
- 8. Click Save.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

 The File Identifier Maintenance - Review screen appears. Verify the details and click Confirm.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

10. The success message appears along with the transaction reference number and status. Click **OK** to complete the transaction and navigate back to 'Dashboard'.

#### 3.1.7 File Identifier Maintenance - Corporate User - Edit

Using this option the administrator can edit and update a file identifier.

#### To edit file identifier:

1. In the **Party Id** field, enter the party id of the user.

OR

In the **Party Name** field, enter the name of the party.

2. Click Search. The File Identifier Maintenance screen with search results appears.

ΩR

Click **Clear** to clear the search parameters.

OR

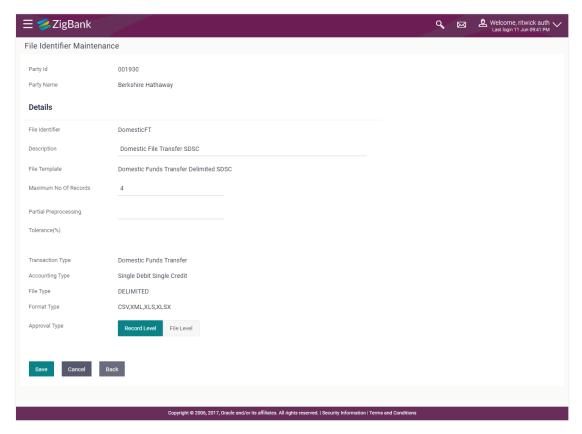
Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

3. Click the file identifier record.

The File Identifier Maintenance- View screen appears.

Click Edit to edit the file identifier mapping.
 The File Identifier Maintenance - Edit screen appears.

#### File Identifier Maintenance - Edit



5. Edit the required fields of file identifiers. E.g. Description, Maximum Number of Records, and Partial Processing Tolerance, Debit Account Number – if required.

#### **User Interface Details**

Field Name	Description
<b>Description</b> Descriptions corresponding to the file upload code.	
<b>Maximum No of</b> Maximum Number of records permissible in the uploaded file. <b>Records</b>	
Partial Processing Tolerance (%)	The partial processing tolerance for a file (in percentage terms) Suppose, the user sets this value at 60% - this implies that if 60% or more, of the records in a file clear the Validation stage, then the file can go for further processing. If less than 60% of the records in a file clear the validation stage, then the file is rejected.

6. Click Save to save the modified details.

OR

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

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

 The File Identifier Maintenance – Edit - Review screen appears. Verify the details, and click Confirm.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

8. The success message appears along with the transaction reference number and status. Click **OK** to complete the transaction and navigate back to 'Dashboard'.

# FAQs

1. What are the different transaction types, accounting types and file formats supported?

The following table details the different transaction types, accounting types and file formats supported. A file identifier with a specific template is a combination of the parameters below:

Sr No.	Parameter	Types
1	Transaction Type	Internal funds Transfer
		Domestic Funds Transfer
		International Funds Transfer
		Mixed Transfer
		Admin Biller
		Payee Files (Internal / Domestic / International Or Mixed Payee Files)

Sr No.	Parameter	Types
2	J	Single Debit, Single Credit (SDSC) Single Debit, Multi Credit (SDMC) Multi Debit, Multi Credit (MDMC)
3	71 -	File Level Record Level
4	Format Type	CSV, XML, XLS, XLSX

#### 2. Why do we have different accounting types?

File templates support different accounting types, and business users can use the template that best support their needs. Details with business examples below:

Sr No.	Accounting Type	Business Example	Approval Type
1	Debit, Single	A corporate may want to make monthly payments to its various vendors from one central account. So though the debit account is the same across all records, the credit accounts are different and the debit accounting entry is not consolidated.	Record Type or File Type
2		A corporate may want to make monthly salary payments to all its employees. A single consolidated debit entry is required to be passed, against multiple credits to different accounts.	File Type
3	(MDMC)	This file format caters to a lot of one to one transfers between two parties for various payments. Organizations that are brokers or intermediaries in trade contracts, may find this format more suitable for their business needs.	Record Type

#### 3. What is the business rationale of having different approval types?

A record type approval, gives more flexibility to the corporate user – in the sense, that even if some records are not validated, the file could still be processed (only those records that have passed validations) and file type approval, gives more control to the corporate user. Since all records in the file have to pass validations, before a file is processed.

#### 4. Who can create File Identifiers for a corporate party?

Only System/bank administrator with required rights can create file identifiers for a corporate party.

#### 5. What is a 'File Upload Template'?

A template that is used to upload a file is called as file template. It distinguishes one file from another depending on:

- a) Transaction type of the file
- b) Format of the file to be uploaded
- c) Approval type set-up for the file
- d) Accounting type of a payment file

# 3.2 User File Identifier Mapping

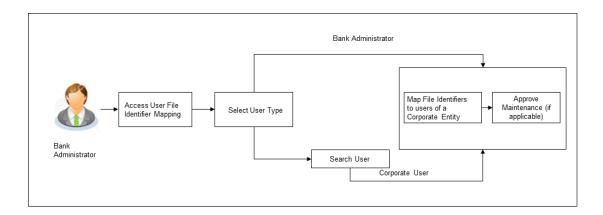
This function can be used by the administrator to map the required file identifier to a specific user or a set of users so that the user can upload and view the required file types. In case of corporate user the mapping will be done for the Party ID and for bank administrators mapping will be done for the User ID.

#### **Prerequisites**

- Transaction access is provided to Bank Administrator
- Party Preferences for Corporate
- Party and Account access (for corporate file upload)
- Set up Transaction and account access (for corporate file upload)Set up Approval Rules)
- File Identifier Maintenance

#### **Features Supported In Application**

- Search User File Identifier Mapping
- Create User File Identifier Mapping
- Edit User File Identifier Mapping



#### How to reach here:

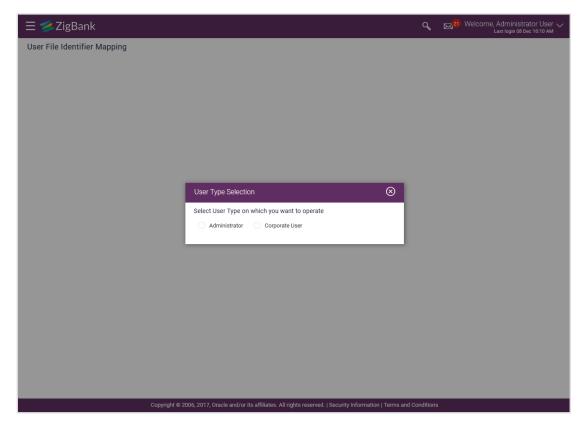
System/ Bank Administration Dashboard > Toggle Menu > File Upload > User File Identifier Mapping OR

Bank Administration Dashboard > Quick Links > User File Identifier Mapping

#### 3.2.1 User File Identifier Mapping – User Type Selection

Bank Administrator logs into the system and navigates to the User File Identifier Mapping screen. On accessing the 'User File Identifier Mapping' menu, bank administrator has to select the user type.

#### **User File Identifier Mapping – User Type Selection**



- 1. Click **Administrator** to access file identifier for bank administrator users. The User File Identifier Mapping screen appears.
- 2. Click **Corporate User** to access the file identifier of corporate users. The User File Identifier Mapping screen appears.

#### 3.2.2 User File Identifier Mapping – Administrator - Search

Using this option the administrator can search and view the file identifiers mapped to the user.

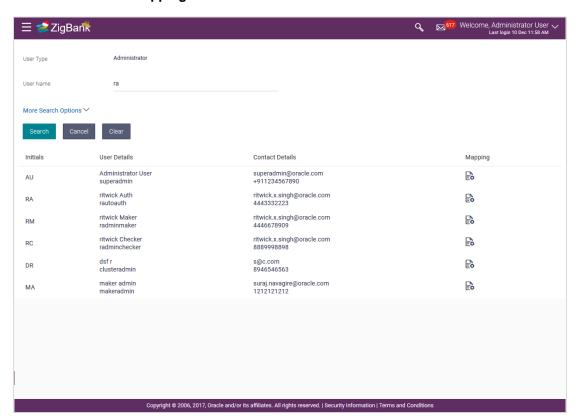
#### To search and view the file identifiers:

- 1. In the User File Identifier Mapping screen, enter any one search criteria.
- Click Search. The User File Identifier Mapping screen with search results appears.
  - Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

OR

Click Clear to clear the search parameters.

#### **User File Identifier Mapping - Search**



#### **Field Description**

Field Name	Description	
User Type	The type of user as selected in the User File Identifier Mapping – User Type Selection screen.	
	The options are:	
	Administrator	
	Corporate User	

### Field Name Description

**User Name** To search the user with the user name. Partial search is allowed.

#### **More Search Options**

Below fields appears if you click the **More Search Options** link.

**First Name** To search based on first name or given name of the user.

**Last Name** To search based on last name/ surname of the user.

**Email** To search based on email id of the user.

Mobile Number To search based on mobile number of the user.

### **Search Result**

**Initials** The initials of the user.

User Details The details of the user like user name or user id.

Contact Details

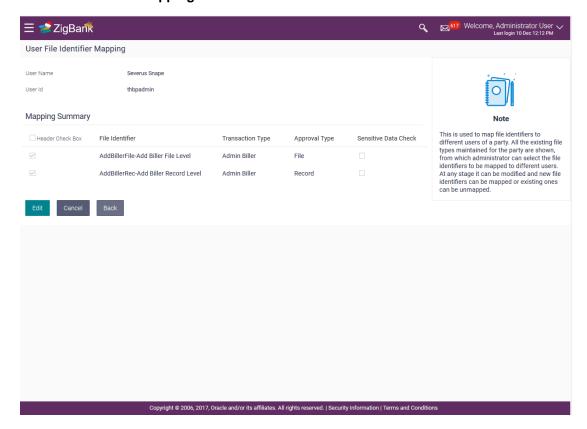
Email and contact number of the user.

**Mapping** Displays whether the file identifier is mapped to the user.

- denotes that the file identifier is mapped to the user
- denotes that the file identifier is not mapped to the user.

<sup>3.</sup> Click against the file identifier record of which you want to view the details. The **User** File Identifier Mapping - View screen appears.

## **User File Identifier Mapping - View**



## **Field Description**

Field Name	Description			
User Name	User name of the logged-in user.			
User Id	User id of the user.			
Mapping Summary				
Header Check Box	The check box to select the records for mapping.			
File Identifier	Unique code assigned to the uploaded file.			
Transaction Type	Type of transaction: The Transaction type could be:			
	Admin Biller			

## Field Name Description

## Approval Type

The approval type is at file level or record level.

- File Level The approver accepts or rejects the entire file, and all records are either processed or rejected
- Record Level The approver could approve some records, and reject others. Payments are processed only for approved records

**Sensitive** If selected, the users are barred from viewing the contents of the file. **Data Check** 

4. Click **Edit** to modify the user file identifier mapping.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

## 3.2.3 User File Identifier Mapping – Administrator User - Create

Using this option the administrator can map the file identifiers to a user.

#### To map a user to a file identifier:

- 1. In the User File Identifier Mapping screen, enter any one search criteria.
- 2. Click **Search**. The **User File Identifier Mapping** screen with search results appears.

OR

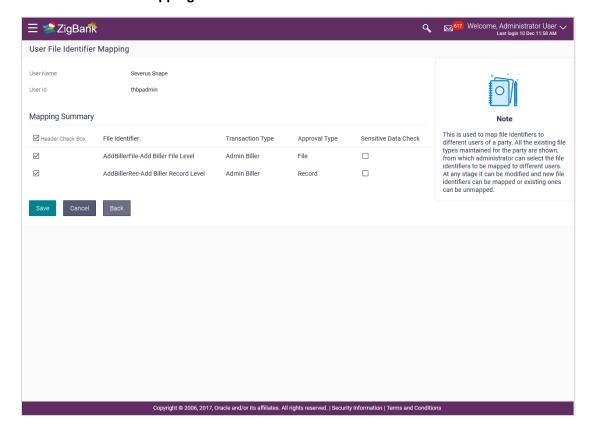
Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

Click **Clear** to clear the search parameters.

3. Click against the file identifier record, for which you want to map the user. The **User** File Identifier Mapping screen appears.

### **User File Identifier Mapping - Create**



### **Field Description**

### Field Name Description

User Name User name.

**User Id** User id of the user.

## **Mapping Summary**

**Header** The check box to select the records for mapping. **Check Box** 

File Unique code assigned to the uploaded file. Identifier

**Transaction** Type of transaction:

Type The Transaction type could be:

Admin Biller

## Field Name Description

# Approval Type

The approval type is at file level or record level.

- File Level The approver accepts or rejects the entire file, and all records are either processed or rejected
- Record Level The approver could approve some records, and rejects others. Payments are processed only for approved records

**Sensitive** If selected, the users are barred from viewing the contents of the file. **Data Check** 

- 4. In the **Mapping Summary** section, select the file identifier which you want to map to the user.
- 5. Check / Uncheck the **Sensitive Data** check field, to enable / disable access to the contents of the file.
- 6. Click Save.

OR

Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

OR

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

7. The **User File Identifier Mapping - Review** screen appears. Verify the details and click **Confirm**.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

8. The success message appears along with the transaction reference number and status of the transaction.

Click **OK** to complete the transaction and navigate back to 'Dashboard'.

## 3.2.4 User File Identifier Mapping – Administrator User - Edit

Using this option the administrator can edit and update mapping of a file identifier, to a user

### To Edit a User File Identifier Mapping:

1. In the **Party Id** field, enter the party id of the user.

OR

In the **Party Name** field, enter the name of the party.

2. Click Search. The User File Identifier Mapping screen with search results appears.

OR

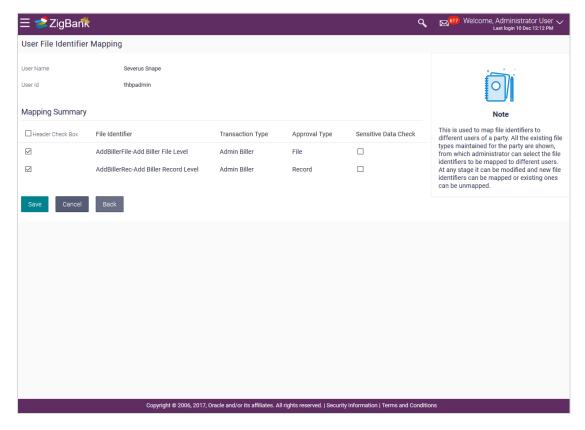
Click Clear to clear the search parameters.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

- 3. Click against the file identifier record. The **User File Identifier Mapping View** screen appears.
- 4. Click Edit. The User File Identifier Mapping Edit screen appears

## **User File Identifier Mapping - Edit**



- 5. View the details of File Identifier mapping already saved. Select or de-select the File Identifier record to map / un-map a File Identifier to a user.
- 6. Check / Uncheck the Sensitive Data Check, to enable / disable the complete access to file content.
- 7. Click **Save** to save the modified details.

OR

Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

OR

Click Back to navigate to previous screen.

8. The **User File Identifier Mapping - Review** screen appears. Verify the details, and click **Confirm**.

OR

Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

OR

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

9. The success message appears along with the transaction reference number and status of the transaction.

Click **OK** to complete the transaction and navigate back to 'Dashboard'.

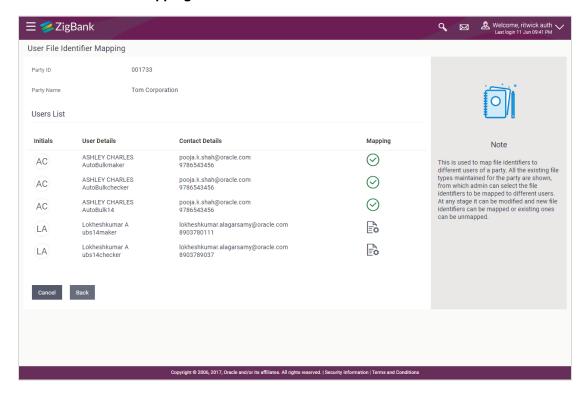
## 3.2.5 User File Identifier Mapping - Corporate User - Search

Using this option the administrator can search and view the file identifiers mapped to the user.

## To search and view the file identifiers:

- In the **Party Id** field, enter the party id of the user.
  - In the **Party Name** field, enter the name of the party.
- 2. Click **Search**. The **User File Identifier Mapping** screen with search results appears.
  - Click Cancel to cancel the operation and navigate back to 'Dashboard'.
  - OR
  - Click Clear to clear the search parameters.

## **User File Identifier Mapping - Search**



## **Field Description**

Field Name	Description			
Party ID	Party ID of the user.			
Party Name	Party name corresponding to the party ID.			
Users List				
Initials	The initials of the user.			
User Details	The details of the user like user name or user id.			
Contact Details	Email and contact number of the user.			

Mapping Displays whether the file identifier is mapped to the user.

- denotes that the file identifier is mapped to the user
- denotes that the file identifier is not mapped to the user.

3. Click against the file identifier record of which you want to view the details. The **User** File Identifier Mapping - View screen appears.

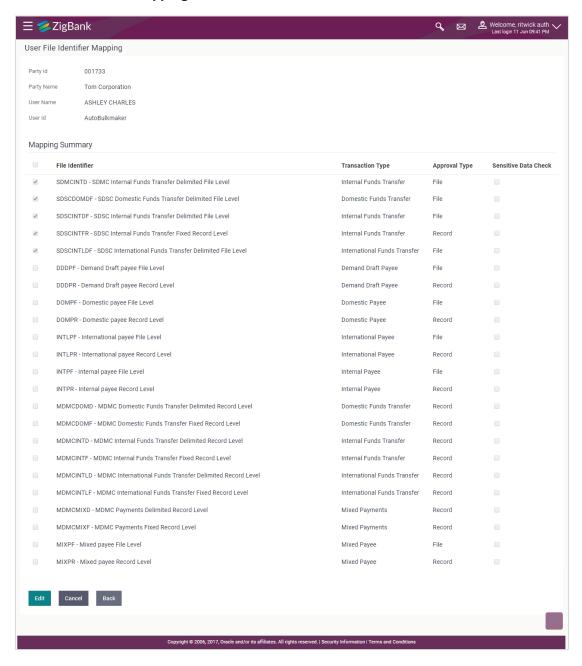
OR

Click **Back** to go back to previous screen.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

### **User File Identifier Mapping - View**



**Field Description** 

## Field Name Description

Party ID Party ID of the user

Party Name Party name corresponding to the party ID.

**User Name** User name of the logged-in user.

**User Id** User id of the user.

#### **Mapping Summary**

File Identifier Unique code assigned to the uploaded file.

**Transaction** Type of transaction:

Type The Transaction type could be:

- Internal Funds Transfer
- Domestic Funds Transfer
- International Funds Transfer
- Mixed Transfer
- Internal Payee
- Domestic Payee
- International Payee
- Mixed Payee
- Admin Biller
- Domestic Demand Draft Payee
- International Demand Draft Payee

# Approval Type

The approval type is at file level or record level.

- File Level The approver accepts or rejects the entire file, and all records are either processed or rejected
- Record Level The approver could approve some records, and reject others. Payments are processed only for approved records

Sensitive Data Check If selected, the users are barred from viewing the contents of the file.

4. Click **Edit** to modify the user file identifier mapping.

OR

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

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

## 3.2.6 User File Identifier Mapping - Corporate User - Create

Using this option the administrator can map the file identifiers to a user.

## To map a user to a file identifier:

1. In the **Party Id** field, enter the party id.

OR

In the Party Name field, enter the name of the party.

2. Click **Search**. The **User File Identifier Mapping** screen with search results appears.

ΩR

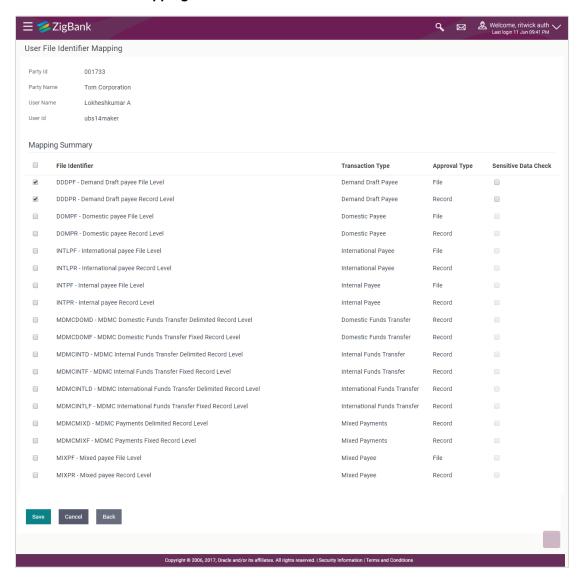
Click **Clear** to clear the search parameters.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

3. Click against the file identifier record, for which you want to map the user. The **User** File Identifier Mapping screen appears.

## **User File Identifier Mapping - Create**



## **Field Description**

Field Name	Description		
Party ID	Party ID of the user		
Party Name	Name Party name corresponding to the party ID.		
User Name	r Name User name.		
User Id User id of the user.			
Mapping Summary			

## Field Name Description

### File Identifier

Unique code assigned to the uploaded file.

# Transact Type

**Transaction** Type of transaction:

The Transaction type could be:

- Internal Funds Transfer
- Domestic Funds Transfer
- International Funds Transfer
- Mixed Transfer
- Internal Payee
- Domestic Payee
- International Payee
- Mixed Payee
- Admin Biller
- Domestic Demand Draft Payee
- International Demand Draft Payee

## Approval Type

The approval type is at file level or record level.

- File Level The approver accepts or rejects the entire file, and all records are either processed or rejected
- Record Level The approver could approve some records, and rejects others. Payments are processed only for approved records

# Sensitive Data Check

If selected, the users are barred from viewing the contents of the file.

- 4. In the **Mapping Summary** section, select the file identifier which you want to map to the user
- 5. Check / Uncheck the **Sensitive Data** check field, to enable / disable access to the contents of the file.
- 6. Click Save.

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

OR

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

7. The **User File Identifier Mapping - Review** screen appears. Verify the details and click **Confirm**.

OR

Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

ΟR

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

8. The success message appears along with the transaction reference number and status of the transaction.

Click **OK** to complete the transaction and navigate back to 'Dashboard'.

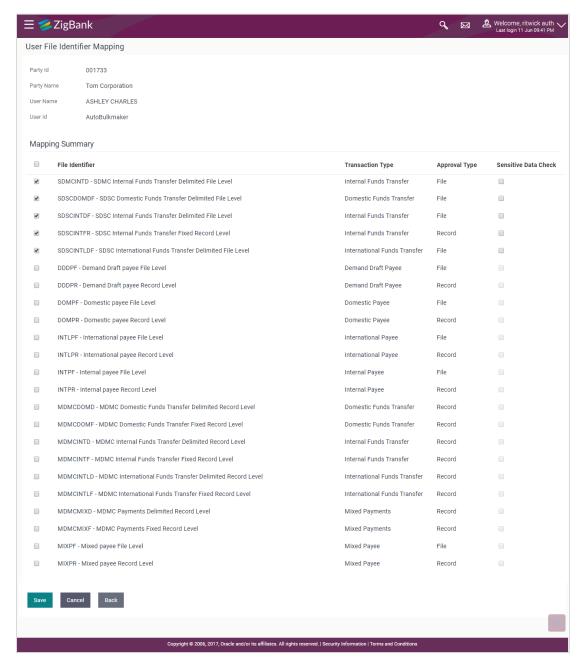
## 3.2.7 User File Identifier Mapping - Corporate User - Edit

Using this option the administrator can edit and update mapping of a file identifier, to a user

### To Edit a User File Identifier Mapping:

- In the Party Id field, enter the party id of the user.
   OR
- In the **Party Name** field, enter the name of the party.
- Click Search. The User File Identifier Mapping screen with search results appears. OR
  - Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.
  - Click Clear to clear the search parameters.
- 3. Click against the file identifier record. The **User File Identifier Mapping View** screen appears.
- 4. Click Edit. The User File Identifier Mapping Edit screen appears

## **User File Identifier Mapping - Edit**



- 5. View the details of File Identifier mapping already saved. Select or de-select the File Identifier record to map / un-map a File Identifier to a user.
- Check / Uncheck the Sensitive Data Check, to enable / disable the complete access to file content.
- 7. Click **Save** to save the modified details.

OR

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

OR

Click Cancel to cancel the operation and navigate back to 'Dashboard'.

 The User File Identifier Mapping - Review screen appears. Verify the details, and click Confirm.

OR

Click **Cancel** to cancel the operation and navigate back to 'Dashboard'.

OR

Click Back to navigate to previous screen.

9. The success message appears along with the transaction reference number and status of the transaction.

Click **OK** to complete the transaction and navigate back to 'Dashboard'.

## **FAQs**

1. Can all users of a particular corporate access all file types, mapped to the corporate?

User/s have to be mapped to file identifiers to be able to access files. For example, only the user/s of Human Resource Department of a corporate may have access to upload / view and enquire status of salary files.

Mapping File Identifier's to specific users thus enables access of certain types of file/s to certain user/s.

2. If a user is mapped to a File Identifier and he has uploaded a file – but after this, he is no longer mapped to the File Identifier – can he view the status of the file?

No, the user will not be able to view the status of the file, if he is not mapped to it, at the point in time when he is checking for the status.

**Home** 

# 3.3 File Upload (for Biller Maintenance)

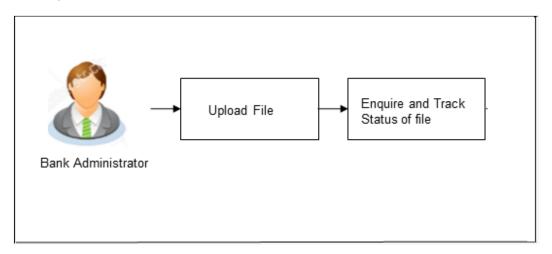
This option allows the Bank administrator user to upload the files containing EBPP Billers. Billers uploaded will be available for retail users to register and make online bill payment & pre-paid recharge transactions.

### **Prerequisites**

- Transaction access is provided to Bank Administrator
- Set up approval rules
- File Identifier Maintenance
- User File Identifier Mapping

### **Features Supported In Application**

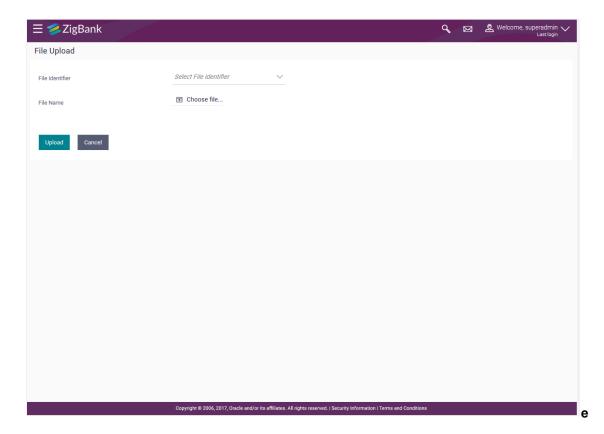
Upload a File



## How to reach here:

System/ Bank Administration Dashboard > Toggle Menu > File Upload > File Upload

## File Upload



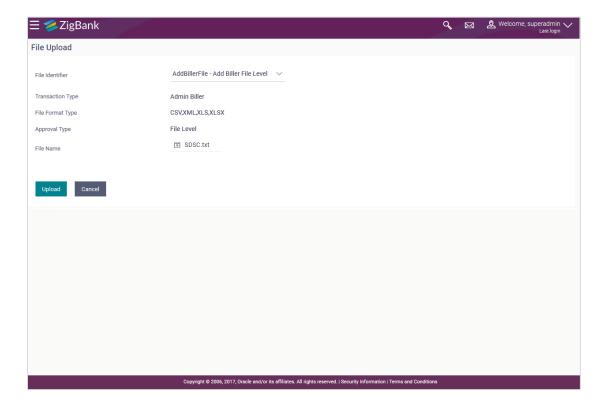
## **Field Description**

Field Name	Description	
File Identifier	File identifier created earlier in order to identify the file.	
File Name Browse and select the file to be uploaded.		

## To upload a file:

- 1. From the **File Identifier** list, select the file identifier. The file identifier details appear.
- 2. In the **File Name** field, select the file to be uploaded.

## File Upload



## **Field Description**

Field Name	Description			
File Identifier	File identifier created earlier in order to identify the file.			
Transaction Type	Transaction type of the file upload.  The transaction type could be:  • Admin Biller			
File Format Type	Format of the file.  The file format could be:  CSV  XLS  XLSX			

Field Name	Description	
Approval Type	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>	
File Name	Name of the file which is uploaded.	

3. Click Upload.

OR

Click Cancel to abort the file uploading process.

4. 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.

**Home** 

## 3.4 Uploaded Files Inquiry – for Bank Administrator

Through this option the user can view the billers file uploaded 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 also check Individual record details.

**Note**: The landing screen displays all the files that are uploaded today.

## **Prerequisites**

- File Identifier Maintenance
- User File Identifier Mapping

## **Features Supported In Application**

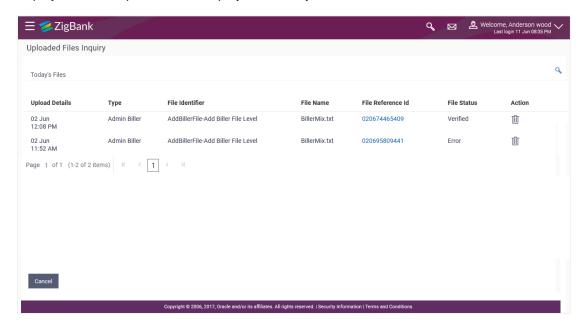
View Uploaded File & its Status (Uploaded File Inquiry)

#### How to reach here:

System / Bank Administration Dashboard > Toggle Menu > File Upload > Uploaded File Inquiry

### **Uploaded File Inquiry - Summary**

All the files that are uploaded today that is the current system date and file details will be displayed on the Uploaded File Inquiry - Summary screen.



### **Field Description**

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

Today's Files	To	day's	<b>Files</b>
---------------	----	-------	--------------

Upload Details

File upload date and time.

**Type** Transaction type of file uploaded.

File Identifier File identifier selected while uploading the file.

**File Name** Name of the uploaded file.

**File** The file reference number generated after the file was uploaded.

Reference ID

### Field Name Description

## File Status Status of the uploaded file.

The file status could be:

- Uploaded: File Uploaded and file reference number is generated.
- Verified: File has been pre-processed and authorization checks done (limit + account access check). File is now Pending Approval.
- 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.
- Rejected: File has been rejected (File level). The end of the life cycle of the file.
- Approved: File has been fully approved.
- Processed: File is completely liquidated. The user can download a response file at this stage.
- Processed with exception: File is partially liquidated i.e. while some records are processed, others are not.
- Expired: File has expired.
- Deleted: File was deleted.

#### Action

The available action icon against the uploaded files.

The action is delete the uploaded file.

## 3.4.1 Uploaded File Inquiry - Search

Using this option, system administrator can search and view the files that are uploaded under a party with the date range and file type as SDSC, SDMC, and MDMC and view the record details under the same.

## To search and view uploaded files

- 1. Click to expand the search criteria. The search section appears.
- 2. Enter any two search criteria in the search section.
- 3. Click **Search**. The search results appear on the **Uploaded File Inquiry** screen based on the search parameters.

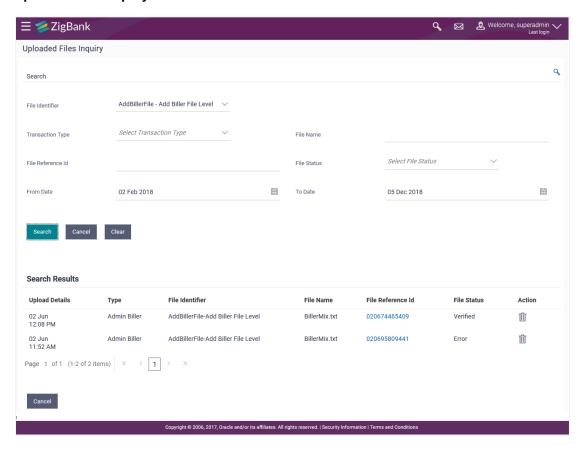
OR

Click Cancel to close the search panel.

OR

Click Clear to reset the search criteria.

## **Uploaded File Inquiry - Search**



## **Field Description**

Field Name	Description	
Search		
File Identifier	Unique code/ name assigned for the party preferences for handling of files.	
Transaction Type	Transaction type associated with the file.	
File Name	File name of the uploaded file.	
File Reference ID	The file reference number which was generated while uploading the file.	
File Status	Status of the file uploads.	
From Date	From Date, to search for an uploaded file, in the specified date range.	
To Date	To Date, to search for an uploaded file, in the specified date range.	
Search Results		
Upload Details	File upload date and time.	
Туре	Transaction type of file uploaded	
File Identifier	File identifier selected while uploading the file.	
File Name	Name of the uploaded file.	
File Reference ID	The file reference number generated after the file was uploaded.	

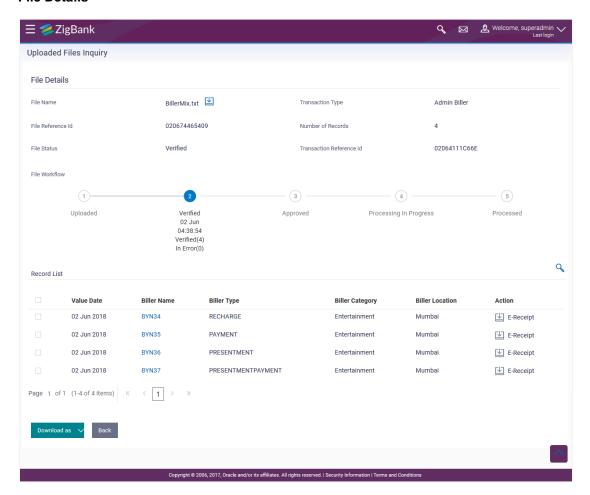
## **Field Name Description** File Status Status of the uploaded file. The file status could be: Uploaded: File Uploaded and file reference number is generated. Verified: File has been pre-processed and authorization checks done (limit + account access check). File is now Pending Approval. Error: File 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. Processing in Progress: is not yet liquidated. Rejected: File has been rejected (File level). The end of the life cycle of the file. Approved: File has been fully approved. Processed: File is completely liquidated. The user can download a response file at this stage. Processed with exception: File is partially liquidated – i.e. while some records are processed, others are not. Expired: File has expired. Deleted: File was deleted. Action The available action icon against the uploaded files. The action is delete the uploaded file.

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

OR

Click against a specific file upload record to delete the record. A delete icon will be enabled against a record, only when if a record is of a future date and is fully approved.

## **File Details**



## **Field Description**

Field Name	Description	
File Name	File name of the uploaded file.	
<b>Transaction Type</b> Transaction type associated with the file.		
File Reference ID The file reference number, which was generated while uploadi file.		
Number of Records	The total number of records in the file.	
File Status	Status of the file uploads.	
Error Report	Shows an icon to download the error file in case the uploaded file faced some runtime issue and failed to execute.	
File Workflow	Flow displaying various stages and status of file upload.	

Field Name	Description	
Search Results		
Value Date	The date on which the file was uploaded.	
Biller Name	Name of the biller in the records.	
Biller Type	Biller type in the records.	
Biller Category	Category of the biller in the records.	
Biller Location	Location of the biller in the records.	
Action	The available action icon against the records. Icon to download the e-receipt.	

### To search and view the specific records

- 5. Click \( \frac{\Q}{\cupe} \) to expand the search criteria and search a particular records. The search section appears.
- 6. Enter the search criteria in the search section.

Click **Search**. The search results appear on the Uploaded File Inquiry - File Details screen based on the search parameters.

OR

Click Cancel to close the search panel.

OR

Click Clear to reset the search criteria.

7. In the **File Name** field, click download the originally uploaded file.

OR

Click the **Biller Name** link to view the record details.

8. In the **Action** column, click against a specific record to download the e-receipt of the transaction in pdf format.

OR

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.

## **FAQs**

# 1. 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 OBDX 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 viz., xml, xls, xlxs, csv
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

### 2. If some records in a file 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

Verified	Approv ed	Proces sing in Progre ss	Liquida ted	Rejecte d	Deleted	Error	File Status
			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

## 3. 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.

**Home** 

# 4. File Upload Servicing – for Corporates

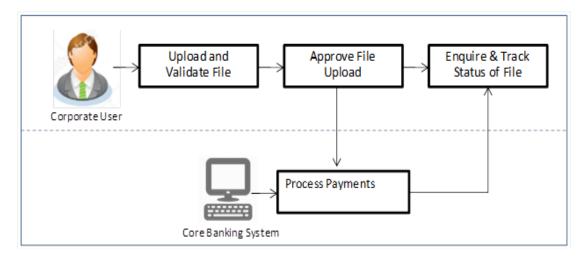
File Upload Servicing module allows a corporate user to upload files, approve the uploaded file and view its status.

#### **Prerequisites**

- Party Preferences set for Corporate
- User Creation
- Party and Account access
- Set up Transaction and account access
- Set up Approval Rules
- File Identifier Maintenance
- User File Identifier Mapping

## **Features Supported In Application**

- Upload a File
- Approve a File (File Authorization)
- View Uploaded File & its Status (Uploaded File Inquiry)
- Access Error file (if any)
- Access Response File



## 4.1 File Upload

This option allows the corporate user to upload files containing multiple payments.

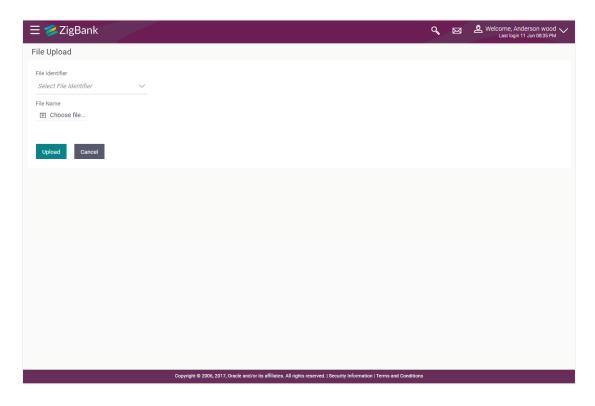
While files are managed entirely within the File Uploads module, the payments are queued in the Core Banking system, once submitted.

### How to reach here:

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

Corporate Dashboard > Quick Links > File Upload

## File Upload



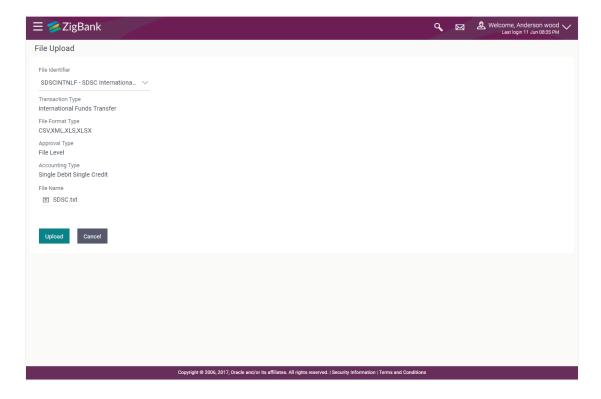
## **Field Description**

Field Name	Description
File Identifier	File identifier created earlier in order to identify the file.
File Name	Browse and select the file to be uploaded.

### To upload a file:

- 1. From the **File Identifier** list, select the file identifier. The file identifier details appear.
- 2. In the **File Name** field, select the file to be uploaded.

## File Upload



## **Field Description**

Field Name	Description		
File Identifier	File identifier created earlier in order to identify the file.		
Transaction Type	Transaction type of the file upload.  The transaction type could be:		
	<ul> <li>Internal Funds Transfer</li> </ul>		
	<ul> <li>Domestic Funds Transfer</li> </ul>		
	<ul> <li>International Funds Transfer</li> </ul>		
	Mixed Transfers		
	Internal Payee		
	Domestic Payee		
	International Payee		
	Mixed Payee		
	Admin Biller		
	Mixed Payment		

Field Name	Description			
File Format Type	Format of the file. The file format could be:			
	• CSV			
	• XML			
	• XLS			
	• XLSX			
Approval Type	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>			
Accounting Type	Accounting type of the file.			
File Name	Name of the file which is uploaded.			

3. Click Upload.

OR

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

4. 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.

## **FAQs**

## 1. What are the different file formats that can be uploaded?

The file upload formats supported are:

CSV

**XML** 

XLS

XLSX

## 2. 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.

## 4.2 Uploaded Files Inquiry

Through this option the user can view the files uploaded by the corporate user (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 also check Individual record details.

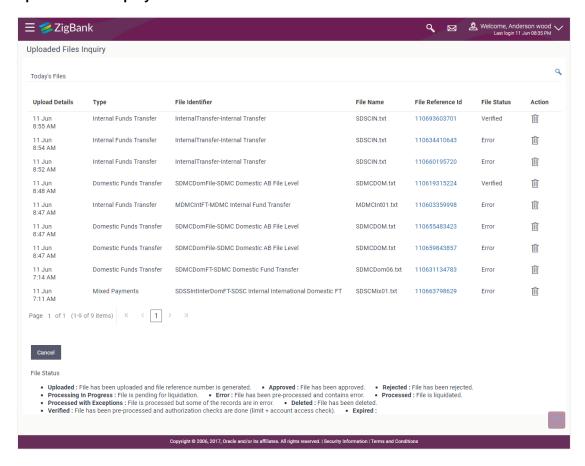
**Note**: The landing screen displays all the files that are uploaded today.

#### How to reach here:

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

Corporate Dashboard > Quick Links > Uploaded File Inquiry

#### **Uploaded File Inquiry**



#### 4.2.1 Uploaded File Inquiry - Search

Using this option, corporate users can search and view the files that are uploaded under a party with the date range and file type as SDSC, SDMC, and MDMC and view the record details under the same.

#### To search and view uploaded files

- 1. Click to expand the search criteria. The search section appears.
- 2. Enter any two search criteria in the search section.
- 3. Click **Search**. The search results appear on the **Uploaded File Inquiry** screen based on the search parameters.

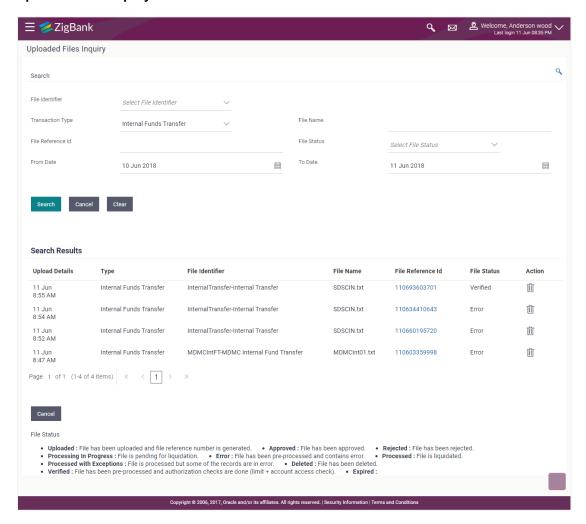
OR

Click Clear to reset the search criteria.

OR

Click Cancel to close the search panel.

#### **Uploaded File Inquiry - Search**



### **Field Description**

Field Name	Description		
Search			
File Identifier	Unique code/ name assigned for the party preferences for handlir of files.		
Transaction Type	Transaction type associated with the file.		
File Name	File name of the uploaded file.		
File Reference ID	The file reference number which was generated while uploading the file.		
File Status	Status of the file uploads.		
From Date	From Date, to search for an uploaded file, in the specified date range.		
To Date	To Date, to search for an uploaded file, in the specified date range.		
Search Results			
Upload Details	File upload date and time.		
Туре	Transaction type of file uploaded		
File Identifier	File identifier selected while uploading the file.		
File Name	Name of the uploaded file.		
File Reference ID	The file reference number generated after the file was uploaded.		

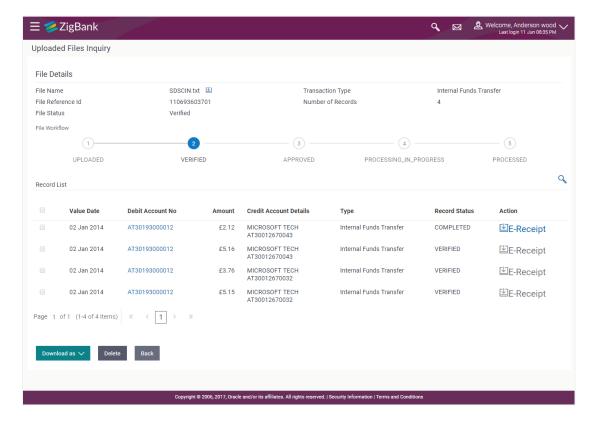
Field Name	Description
File Status	Status of the uploaded file.
	The file status could be:
	<ul> <li>Uploaded: File Uploaded and file reference number is generated.</li> </ul>
	<ul> <li>Verified: File has been pre-processed and authorization checks done (limit + account access check). File is now Pending Approval.</li> </ul>
	<ul> <li>Error: File has been pre-processed and contains error.</li> <li>The end of the life cycle of the file (File Level). The user can download the error file at this stage.</li> </ul>
	<ul> <li>Processing in Progress: is not yet liquidated.</li> </ul>
	<ul> <li>Rejected: File has been rejected (File level). The end of the life cycle of the file.</li> </ul>
	<ul> <li>Approved: File has been fully approved.</li> </ul>
	<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>
	<ul> <li>Expired: File has expired.</li> </ul>
	Deleted: File was deleted.
Action	The available action icon against the uploaded files.  The action is delete the uploaded file.

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

OR

Click in against a specific file upload record to delete the record. A delete icon will be shown against a record, only when if a record is of a future date and is fully approved.

#### **File Details**



#### **Field Description**

Field Name	Description		
File Name	File name of the uploaded file.		
Transaction Type	Transaction type associated with the file.		
File Reference ID	The file reference number, which was generated while uploading the file.		
Number of Records	The total number of records in the file.		
File Status	Status of the file uploads.		
Error Report	Shows an icon to download the error file in case the uploaded file faced some runtime issue and failed to execute.		
File Workflow	Flow displaying various stages and status of file upload.		
Record List			
Value Date	The date on which the file was uploaded.		
Debit Account No	Debit account number of the transaction.		

Field Name	Description		
Amount	Transaction amount.		
Credit Account Details	Credit account details.		
Туре	Transaction type of file uploaded		
Record Status	Status of the records of the uploaded file.		
Action	Icon to download the e-receipt.		

- 5. In the **File Name** field, click it to download the originally uploaded file. In the **Response File Download** field click it to download the response file.
- 6. Click **Back** to navigate to the previous screen.

OR

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

OR

Click **Delete** to delete the uploaded file.

**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.

## **FAQs**

# 1. 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 OBDX 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 viz., xml, xls, xlxs, csv
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 Debit account should belong to each other
8	At Pre- Processing	All Files	User should have access to Debit Account
9	At Pre- Processing	All Files	Debit account should not be in closed status
10	At Pre- Processing	All Files	Transaction Limits are not violated at user level
11	At Pre- Processing	All Files	Payment date should not be in the past
12	At Pre- Processing	All Files	Payment date should not be a holiday as per the host calendar maintenance
13	At Pre- Processing	All Files	Debit account should be a CASA account, not loan or TD
14	At Pre- Processing	All Files	Debit currency in the file, should match the currency of the CASA account
15	At Pre- Processing	Internal Files	Transaction currency should match either the debit or credit CASA

Sr No	Events	Applicable to	Checks
16	At Pre- Processing	Internal Files	The Credit Account should be a CASA account, not loan or TD
17	At Pre- Processing	All SDSC and SDMC files	A file with multiple records, should have the same debit account
18	At Pre- Processing	Internal Ad hoc	The Purpose of remittance should be valid
19	At Pre- Processing	Domestic Files	The NEFT / RTGS code should be valid
20	At Approval	All Files	Cumulative limits should not be violated either for the Approver and the Party
21	Validations in Core	All Files	The Debit account should have sufficient balance
22	Validations in Core	All Files	Debit account should not be in dormant status
23	Validations in Core	All Files	Debit account should not be in debit block status
24	Validations in Core	Internal Files	The Credit CASA account should not be closed
25	Validations in Core	Internal Files	There should not be a Credit Block on the CASA account
26	Validations in Core	International Files	The BIC / SWIFT code should be valid, as per the BIC / Clearing directory as maintained in the host system

## 2. 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

Verified	Approv ed	Proces sing in Progre ss	Liquida ted	Rejecte d	Deleted	Error	File Status
		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

# 3. If a payment file is in the approved status, does it mean that all the records are successfully liquidated?

No, the file still has to successfully pass validations in the host system, before records are processed.

## 4. Can a user delete the entire file or deletion of only individual records within a file is allowed?

Whether only records can be deleted or the entire file will be deleted depends on the accounting type of the file, and the approval type (Record Level or File level)

The table below throws light on the combinations allowed

Sr No	Accounting Type	Authorization Type	File / Record Deletion allowed?
1	SDMC		The entire file, as well as individual records can be deleted.

Sr No	Accounting Type	Authorization Type	File / Record Deletion allowed?
2	SDSC		The entire file, as well as individual records can be deleted.
3	SDSC	Record Level	Only records can be deleted, and not the entire file
4	MDMC	Record Level	Only records can be deleted, and not the entire file

## 5. 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.

#### 6. What is the impact of limits on processing of File Upload transactions?

File uploads transaction, will utilize limits depending on if the transfer is an internal, domestic, or international funds transfer.

Further, for domestic funds transfer – limits are defined for each network – NEFT, RTGS and IMPS. Limits will be checked at the pre-processing's stage for file uploads.

#### 7. Does this functionality solely cater to bulk payment transactions?

No, File uploads is used for bulk payment transactions and to add multiple payees. Internal, domestic or international payees can be added through the file upload functionality.

#### 8. 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.

### 4.3 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

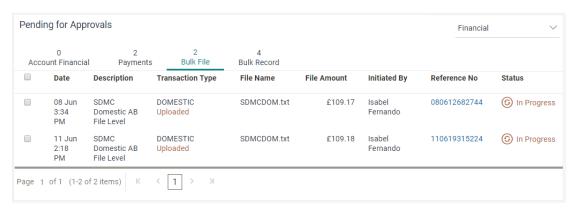
#### 4.3.1 File Approval

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:

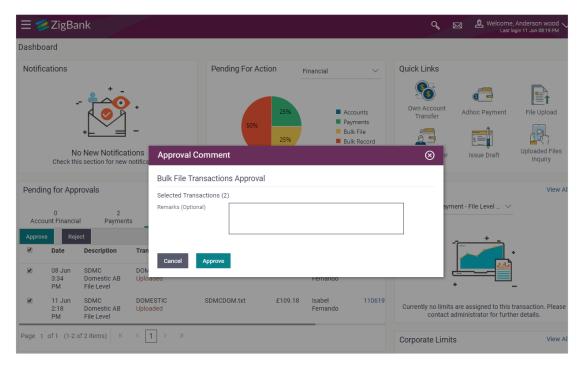
- 1. In the **Pending for Approval** section, click the **Bulk File** tab. All the uploaded files that require approval appears.
- Select the multiple files, and Click **Approve** to approve the transactions.
   OR
   Click the link under the **Reference No** column. The **File Details** screen appears.

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



3. If you click **Approve**, the **Approval Comment** screen appears.

#### **Bulk File Approve / Reject - Remarks**



- a. Enter the remarks for approval. Click **Approve**.

  Transaction successfully approved message appears.

  OR
- 4. If you click **Reject**. The **Approval Comment** screen appears.
  - a. Enter the remarks for rejection. Click Reject. Transaction rejected message appears.

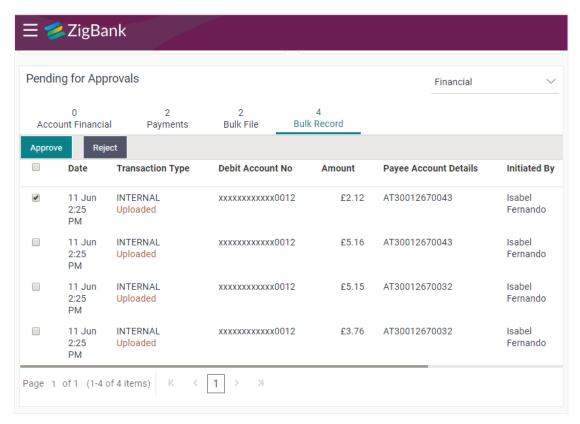
#### 4.3.2 Record Level Approval

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

#### To approve / reject a record in file:

- 1. In the **Pending for Approval** section, click the **Bulk Record** tab. All the uploaded files that require approval appears.
- 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**



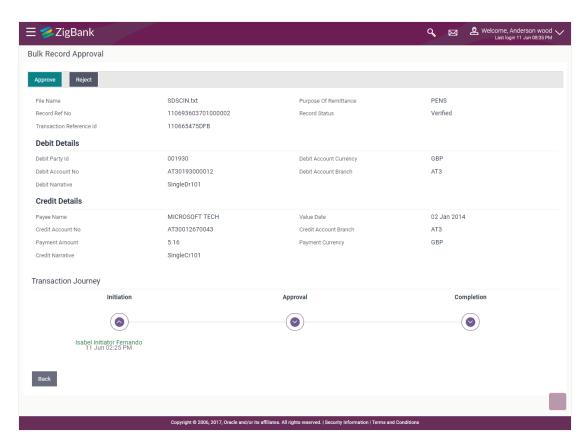
- Click **Approve** to approve the transaction. The **Approval Comment** screen appears.
  - Enter the remarks for approval. Click **Approve**.
     Transaction successfully approved message appears.
     OR
- 4. Click **Reject** to reject the transaction.
  - The **Approval Comment** screen appears.
  - Enter the remarks for rejection. Click **Reject**.
     Transaction rejected message appears.

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

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

5. 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.



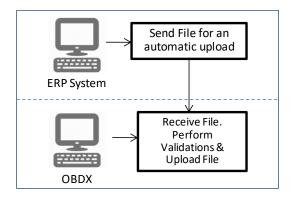
- b. Click **Approve** to approve the transaction.
  - The Approval Comment screen appears.
  - Enter the remarks for approval. Click **Approve**.
     Transaction successfully approved message appears.
     OR
- Click Reject to reject the transaction.
   The Approval Comment screen appears.
  - Enter the remarks for rejection. Click **Reject**.
     Transaction rejected message appears.

**Home** 

## 5. Server to Server Functionality

The Server to Server functionality available for Corporate Users allows Corporate Customers, with File Uploads functionality, to integrate their ERP Systems with Bank for processing bulk files.

#### Workflow



#### **Prerequisites**

- The corporate customers have to integrate their ERP systems with OBDX for Bulk Processing of payment files.
- The corporate user has access to the transaction and account, and is mapped to the File Identifier (FI)

#### **Functionality**

- Run the utility (JAR file) which is either part of ERP system or the interface between ERP system & OBDX
- 2. The components of the JAR file include
  - a. Username and password of the corporate user with File Upload access
  - b. File Identifier of the file to be uploaded
  - c. Path of the file (location of the file where it is saved)
- 3. OBDX performs validations on the incoming file & throws errors viz.,
  - a. Incorrect Username and password
  - b. File not found
  - c. FI not mapped to the user
- 4. If JAR file passes validations the file is run through checks to see if it is fit for upload
- 5. If the file is not malicious, is in the file format supported, within the permissible size limit, is not empty etc., It is uploaded on OBDX
- 6. File Reference Number is generated.
- 7. Track the status, progress and completion of file as usual.

**Home**