# Oracle FLEXCUBE Direct Banking Release 12.0.0 Corporate Bulk Payments Administration and Maintenance User Manual



Part No. E52305-01

# **Table of Contents**

1. Transaction Host Integration Matrix	6
2. Introduction	7
3. Bulk Data Dictionary	8
4. Bulk Enrichment Definition	12
5. Bulk Template Definition	19
6. Bulk File Template Definition	33
7. File Control Definition	39
8. Bulk Registration	42
9. User BTID Map	53
10. Bulk File View	60

# 1. Transaction Host Integration Matrix

# Legends

NH	No Host Interface Required.
*	Host Interface to be developed separately.
✓	Pre integrated Host interface available.
×	Pre integrated Host interface not available.

Transaction Name	FLEXCUBE UBS	Third Party Host System
Bulk Data Dictionary	NH	NH
Bulk Enrichment Definition	NH	NH
Bulk Template Definition	NH	NH
Bulk File Template Definition	NH	NH
File Control Definition	NH	NH
Bulk Registration	NH	NH
User BTID Map	NH	NH
Bulk File View	NH	*



### 2. Introduction

Bulk Management allows you to upload files which contain multiple transactions. Bulk module facilitates processing of multiple transactions through a single bulk file such as Fund Transfer etc. It is a faster way of processing transactions than entering single screen transactions. Bulk module can be used to process financial and non financial transactions.

Following are the examples of financial transaction that can be covered through bulk management

- Fund Transfers
- Vendor Payments

The Transactions in the form of files will be uploaded through the internet banking. The different types of transactions will be uploaded in a file but it should be either financial or non financial transactions. You will define the file structure using the various menus like bulk template definition, bulk file template definition, bulk enrichment definition. You can restrict access to a file type to specific customers and within a customer to specific users. A file type is defined as a file template in the system. File template comprises of different bulk templates (Record Templates). The bulk template will be constructed using data elements & data enrichment definitions.



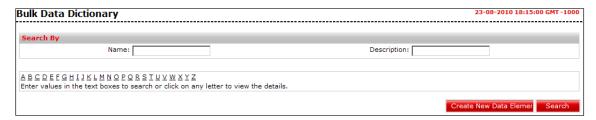
# 3. Bulk Data Dictionary

Bulk Data dictionary transaction defines the smallest element in the uploaded file. This element can be account number, branch code, bank code or some other information which you want to be part of the uploaded file. Using this option existing data dictionary element can also be viewed and/or modified.

### To create bulk data dictionary

- 1. Log on to the **Internet Banking** application.
- 2. Navigate through the menus to **Bulk Management** > **Bulk Data Dictionary**. The system displays **Bulk Data Dictionary** screen.

### **Bulk Data Dictionary**

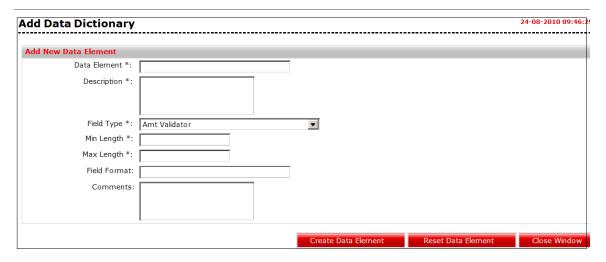


### To create a new data element

 Click Create New Data Element to create a new data element. The system displays Add Data Dictionary screen.



### **Add Data Dictionary**



### **Field Description**

Field Name	Description
Data Element	[Mandatory, Alphanumeric, 20] Type the data element name.
Description	[Mandatory, Alphanumeric, 35]  Type the brief description of the data element.
Field Type	[Mandatory, Drop-down]  Type the data type of data element.
Min Length	[Mandatory, Numeric, 2] Type the minimum length of value that data element should hold.
Max Length	[Mandatory, Numeric, 3] Type the maximum length of value that data element should hold.
Field Format	[Optional, Alphanumeric, 15]  Type the value format that data element should hold e.g.  MM/DD/YYYY.
Comments	[Optional, Alphanumeric, 30 ]  Type the extra information about the data the element.

4. Click the **Create Data Element** button, the system displays the add data dictionary confirm screen.



### **Add Data Dictionary**



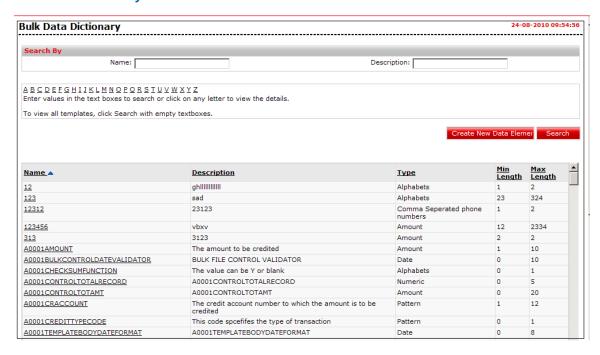
### To modify the existing data element

Click on the alphabet to view the data elements starting with the clicked alphabet on the Data Dictionary screen.

OR

Click the **Search** button on the Bulk data dictionary screen. The system displays all the data elements.

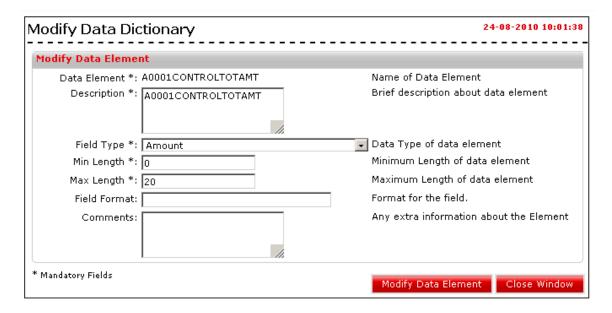
### **Bulk Data Dictionary**



Click on the name of the data element that you wish to modify. The system displays
 Modify Data Dictionary screen.

### **Modify Data Dictionary**





- 7. Enter the required changes.
- 8. Click the **Modify Data Element button.** The system displays the **Modify Data Dictionary** screen.

Note: For the field description, please refer to create new data element table.

### **Modify Data Dictionary**



9. Click the Close Window to close the window.



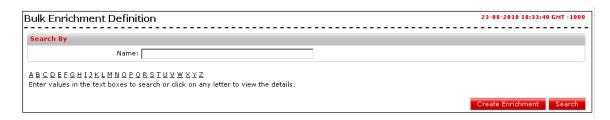
# 4. Bulk Enrichment Definition

Using this option defines the bulk enrichment details to be fetched according to the field value. You can define the queries to fetch additional data based on data given in this field. For example: user can define a query to fetch the account holder name if account number is the field. Data enrichments will be used at the time of creating templates to fetch additional information on the data field supplied in the file. Enrichment helps application to get derived values or do the enrichment validation

### To create bulk enrichment definition.

- 1. Logon to the **Internet Banking** application.
- 2. Navigate through the menus to **Bulk Management > Bulk Enrichment Definition**. The system displays the **Bulk Enrichment Definition** screen.

### **Bulk Enrichment Definition**





### **Field Description**

Field Name	Description
Name	[Optional, Alphanumeric, 25]
	Type the full/partial name of the bulk enrichment.

4. Click the **Create Enrichment** button. The system displays the **Add Enrichment** screen.

### **Add Enrichment**



### **Field Description**

Field Name	Description
Add Details	
Name	[Mandatory, Alphanumeric, 50]  Type the name of the enrichment.
Туре	<ul><li>[Mandatory, Drop-Down]</li><li>Select the enrichment type from the drop-down list.</li><li>The options are:</li><li>Query Based</li><li>Java Based</li></ul>
Parameter Number	[Mandatory, Numeric, 8] Type the parameter number.
Parameter Field	[Mandatory, Alphanumeric, 250]  Type the data elements containing the parameter value. Multiple parameter fields can be separated by # character.



Field Name	Description
Java Class	[Conditional, Pick List]
	Select the java class from the pick list.
	It is the name of the java class containing the enrichment code. No special characters other then period (.) and underscore (_) is allowed.
	This field is enabled only if <b>Java Based</b> is selected in the <b>Type</b> drop-down list.
Query	[Conditional, Pick List]
	Select the query class from the pick list.
	It is the name of the query class containing the enrichment code.
	This field is enabled only if <b>Query Based</b> is selected in the <b>Type</b> drop-down list.

- 5. Enter the name, description and parameter related details of the enrichment.
- 6. Click the **Create Enrichment** button. The system displays the **Add Enrichment** screen with the added enrichment.

OR

Click the **Reset Enrichment** button to clear the screen.

### **Add Enrichment**



7. Click the **Create Another Enrichment** button to create new enrichment.

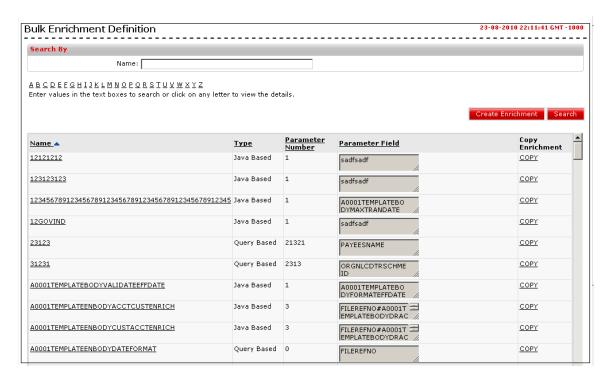
OR

Click the Close Window button to close the window.

8. Click the **search** button on the bulk enrichment definition. The system displays the **Bulk Enrichment definition** screen.



### **Bulk Enrichment Definition**



### **Field Description**

Field Name	Description
Name	[Display] This field displays the name of the enrichment.
Туре	[Display] This field displays the type of the enrichment.
Parameter Number	[Display] This field displays the parameter number.
Parameter Field	[Display] This field displays the data elements containing the parameter value.
Copy Enrichment	[Display] This field displays the Copy link.

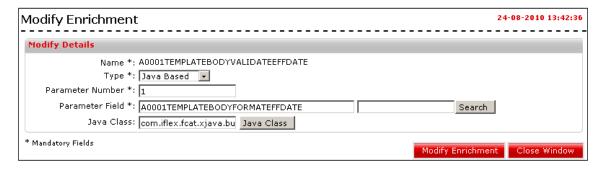
9. Click the **Copy** link to copy the enrichment.

OR

Click the Name link. The system displays the Modify Enrichment screen



### **Modify Enrichment**



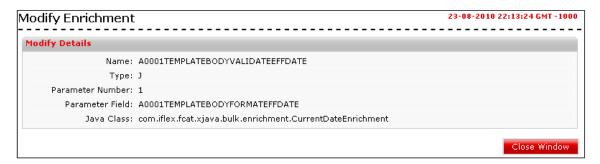
### **Field Description**

Field Name	Description
Name	[Display] This field displays the name of the enrichment.
Туре	[Mandatory, Dropdown] Select the type of the enrichment from the dropdown list.
Parameter Number	<ul><li>[Mandatory, Drop-Down]</li><li>Select the enrichment type from the drop-down list.</li><li>The options are:</li><li>Query Based</li><li>Java Based</li></ul>
Parameter Field	[Mandatory, Numeric, 8]  Type the parameter number.
Java Class	[Conditional, Pick List] Select the java class from the pick list. It is the name of the java class containing the enrichment code. No special characters other then period (.) and underscore (_) is allowed. This field is enabled if Java Based enrichment is selected for modify.
Query	[Conditional, Pick List] Select the query class from the pick list. It is the name of the query class containing the enrichment code. This field is enabled if <b>Query Based</b> enrichment is selected for modify.

10. Click the **Modify Enrichment** button. The system displays the **Modify Enrichment Confirm** Screen.

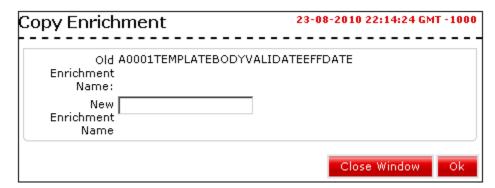


### **Modify Enrichment**



- 11. Click the Close Window button to close the Modify Enrichment screen.
- 12. Click the **Copy** link on the bulk enrichment definition screen. The system displays the **Add Message Template** screen.

### **Copy Enrichment**



### **Field Description**

Field Name	Description
Old Enrichment Name	[Display] This field displays the existing name of the Enrichment.
New Enrichment Name	[Optional, Alphanumeric] Select the type of the enrichment from the dropdown list.

- 13. Enter the new Enrichment name to copy the existing enrichment.
- Click the Ok. The system displays the Confirmation screen.
   OR

Click the Close Window button to cancel the transaction and close the window.



# **Copy Enrichment Confirm**



15. Click the **Ok** button to close the copy enrichment screen.



# 5. Bulk Template Definition

The Bulk Template definition is built using the data dictionary elements defined in the data dictionary maintenance. Template represents a single transaction record in the uploaded file which could be repeated finite amount of time in the uploaded file. Using this option you can search the existing bulk templates by specifying a field value or by clicking the corresponding letter link on the screen. you can also create the basic file template which defines the structure of any bulk upload and attach Sub Templates created in Bulk Template transaction to the Bulk File Template The modify or copy of the template is also possible using this option

The screen accepts information like number of fields in the template, the prefix and the postfix information which is used to parse the uploaded file.

### To create a New Bulk Template

- 1. Logon to the **Internet Banking** application.
- 2. Navigate through the menus to **Bulk Management > Bulk Template Definition**. The system displays the **Bulk Template Definition** screen.

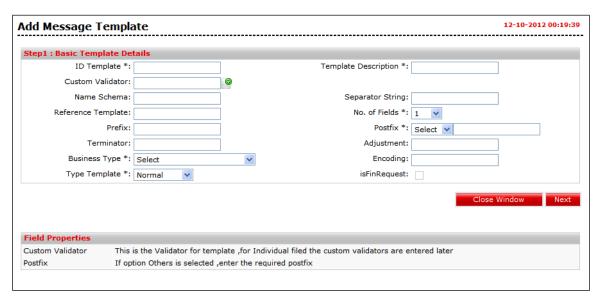
### **Bulk Template Definition**





- 3. Click on any of the alphabets displayed as hyperlink or click on the **search** button to view the already existing template definitions.
- 4. Click the **Create New Message Template** button. The system displays **Add Message Template** screen.

### **Add Message Template**



### **Field Description**

Field Name

Field Name	Description	
Step 1- Basic Template Details		
ld Template	[Mandatory, Alphanumeric, 25] Type the unique bulk template id.	
Template Description	[Mandatory, Alphanumeric, 50]  Type the brief description of the bulk template.	
Custom Validator	[Optional ,Pick list] Type the Java class name that will be used as custom validator. OR Select the custom validator from the pick list.	
Name Schema	For future use	
Separator String	[Optional ,Alphanumeric,8] Type the separator string For eg Comma, space etc.	
Reference Template	For future use.	

Description

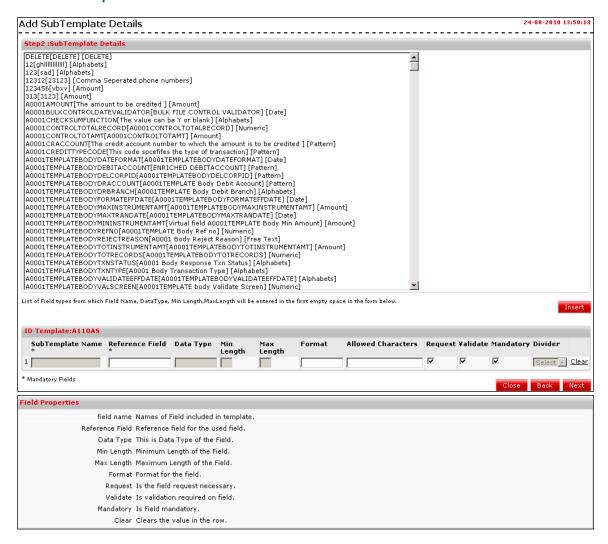


Field Name	Description
No. of Fields	[Mandatory, Drop Down].  Select the no of data elements that will be a part of the template from the drop-down list.
Prefix	[Optional, Alphanumeric,10]  Type a prefix character that will be used to identify the start of record.
Postfix	[Mandatory, Drop-Down, Alphanumeric]  Type a postfix character that will be used to identify the end of record.
Terminator	[Optional, Alphanumeric,25]  Type a terminator character that will be used to indicate end of bulk template
Adjustment	[Optional, Numeric,15]  Type a number to go one position ahead or behind.
Business Type	[Optional, Drop-down] Select the business type from drop-down list. The option are as follows: A – Advice. C – Control and Trailer. F – Consol. M- Mixed. Z – No Processing. T –Instruction and Response. H – Header.
Encoding	For future use.
Type Template	<ul> <li>[Optional, Drop-down]</li> <li>Select one of the following from the dropdown list. The options are</li> <li>Normal – Ordinary template.</li> <li>Placeholder – To be used in conjunction with Bulk Enrichment Definition.</li> </ul>
iscilikequest	FOI TUTULE USE.

- 5. Enter the relevant details.
- 6. Click the **Next** button The system displays the **Add Sub Template Details** screen



### **Add Sub Template Details**



### **Field Description**

Field	Name	Description

### **Step 2- Sub Template Details**

### **ID Template**

Sub Template [Display]

Name This field displays the sub template name.

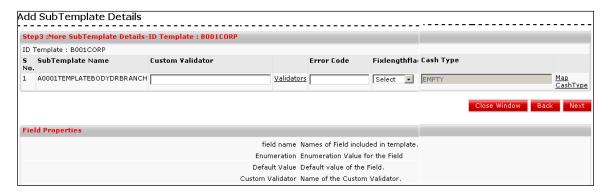
**Reference Field** For Future Use.



Field Name	Description
Data Type	[Display] This field displays the data type of the field.
Min Length	[Display] This field displays the minimum length of the field.
Max Length	[Display] This field displays the minimum length of the field.
Format	[Display] This field displays the value format that field e.g. MM/DD/YYYY.
Allowed Characters	[Display] This field displays the character that is allowed and should be present in the uploaded file.
Request	[Optional, Check box] Select the <b>Request</b> Check box if the field request is necessary.
Validate	[Optional, Check box] Select the <b>validate</b> Check the box if the field validation is required
Mandatory	[Optional, Check box] Select the <b>Mandatory</b> Check the box if the field is mandatory
Divider	For Future Use.

- 7. Select the sub template and click the **Insert** button.
- 8. Enter the other relevant fields and click the **Next** button, the system displays the following screen.

### **Add Sub Template Details**





# **Field Description**

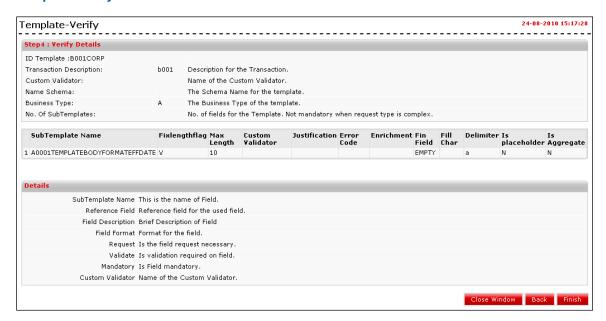
Field Name	Description
Custom Validator	[Optional ,Pick list ]
	Type the Java class name to be used as custom validator. Click Validators link and select one of the java classes from the list.
Error Code	[Optional,Alphanumeric,20 ]
	If required, provide application message ID for custom error message.
Fix Length Flag	[Mandatory, Drop-down]
	Select one of the following:
	Fixed – Fixed length field.
	Variable – Variable length field.
Justification	[Mandatory, Drop-down]
	Select one of the following:
	Left – Left justified field value.
	Right – Right justified field value.
Fill Char	[Optional, Alphanumeric,1]
	Enter the fill character used to fill up the blank spaces if needed.
Delimiter	[Optional, Alphanumeric,50]
	Enter the character used for delimiting the field value. This is applicable only when the file is of variable type.
Param Field	[Optional, Check box]
	Select the parameter field check box if it is used as a parameter field.
Is Placeholder	[Optional, Check box]
	Select the Is placeholder check box if it is got from the enrichment
Enrichment	[Optional, Dropdown]
	It is application to get derived values or do the enrichment validation while parsing data. Select any of the enrichment.
Is Aggregate	[Optional, Check box]
	Select the Is aggregate check box if the data element value is to be aggregated.



Field Name	Description
Fin Field	[Optional, Check box]
	Select the Map Fin Field check box, you will get the list of Financial Fields .Select any of the Fin field to map the data element to it.
	If Advices are to be prepared for this template please map ADVICETOKEN1 to ADVICETOKEN100.
	If there is no Annexure template (example RBI) and data needs to be taken from Transaction/Mixed Template then the FinField (NOANNEXUREDATA) should be mapped to any subTemplateName.
	Data present under that subTemplateName is not considered for this finfield
Cash Type	[Optional, Check box]
	Select the Cash Type to map the cash field

Enter the required fields and click the **Next button.** The system displays **Verify Template** screen.

### **Template Verify**



10. Verify the details and click the **Finish** button, the system displays Complete Add Template screen.

OR

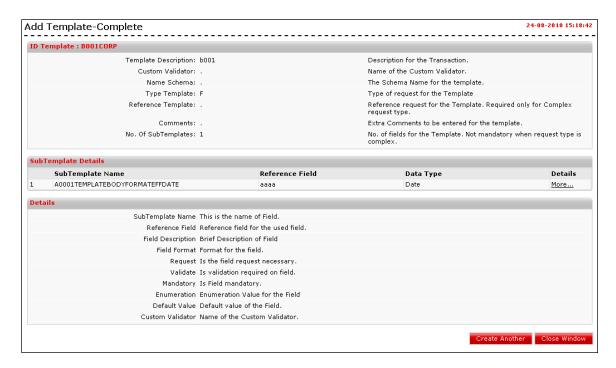
Click the **Back** button to return to the previous screen.

ΟR

Click the Close Window button to close the transaction.

### **Add Template Complete**





11. Click the **Create Another** button to return to the **Add Template definition** screen.

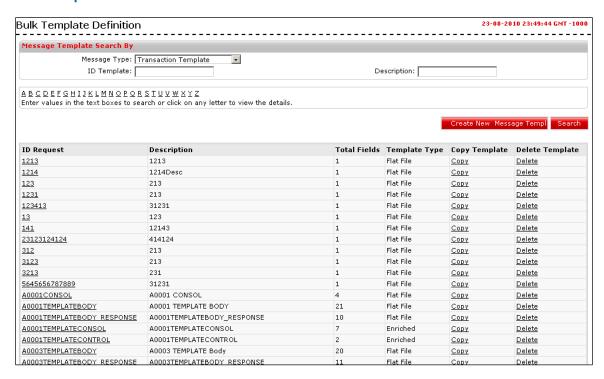
Click the Close Window button to close the transaction.

### To modify existing template definition

1. Click on the alphabet to view the bulk template definition starting with the clicked alphabet on the Template Definition page.

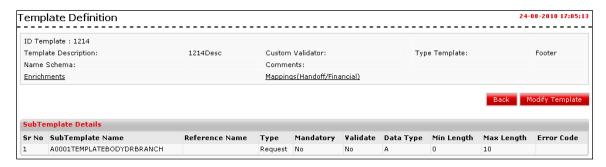


### **Bulk Template Definition**



2. Click on the name of the bulk template definition that you wish to modify.

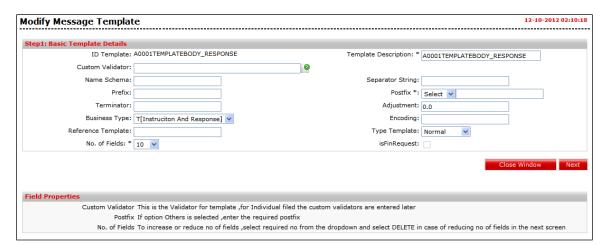
### **Template Definition**



3. Click the **Modify Template** button, the system displays the **Modify template Definition** screen which is same as Template definition screen.



### **Modify Message Template**



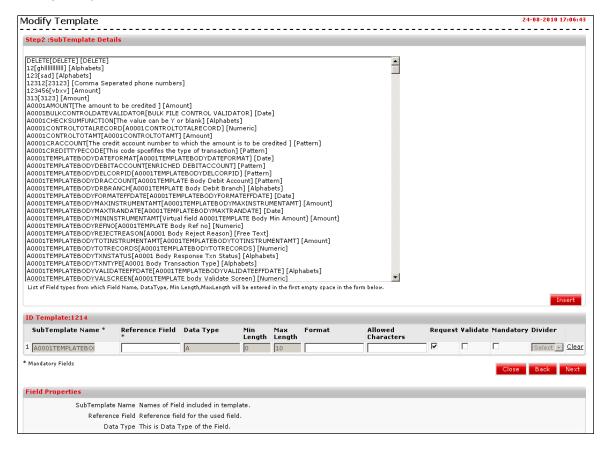
4. Make the required changes and click the **Next** button for the description of the fields, please refer **To create Bulk Template Definition**.

 $\cap$ R

Click the Close Window button to close the transaction.



### **Modify Template**



Make the necessary modifications and click the **Next.** For the description of the fields, please refer to create **Bulk Template Definition**.

OR

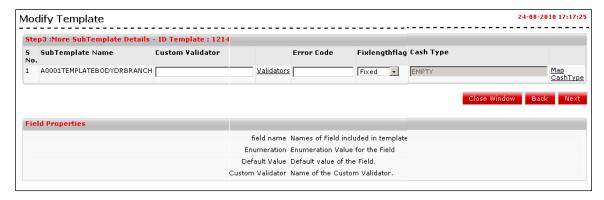
Click the **Back** button to return to the previous screen.

OR

Click the **Close** button to close the screen.

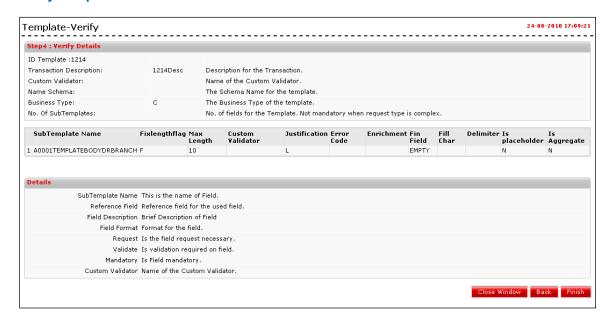


### **Modify Template**



Make the necessary modifications and click **Next**. For the description of the fields, please refer to create **Bulk Template Definition**.

### **Verify Template**



7. Verify the details and click **Finish** button.

OR

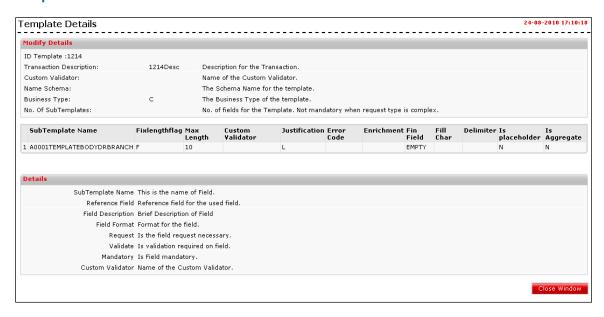
Click the **Back** button to return to the previous screen.

OR

Click the Close Window button to close the screen.



### **Template Details**



8. Click the Close Window button to close the screen.

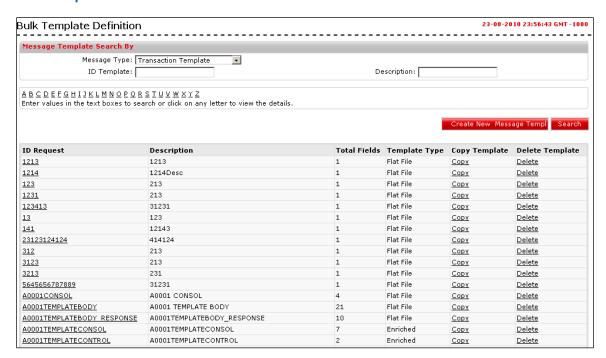
### To copy Bulk Template

Typically this is done to introduce a template or use an existing template with minor modifications.

1. To copy a particular Bulk Template, click on the alphabet with which it starts.



### **Bulk Template Definition**



- 2. Click Copy to copy the bulk template .Enter the New Template Name and click Ok.
- 3. The new copied template is also seen in the list of Bulk Template Definition screen.
- 4. Click **Delete** to delete the bulk template.



# 6. Bulk File Template Definition

Using this transaction you can create or modify the bulk template. This option allows you to search the bulk template alphabetically or by specifying the field value Alphabetical search will view all the template file initiating with that alphabet.

### To create new bulk file template

- 1. Log on to the **Internet Banking** application.
- 2. Navigate through the menus to **Bulk Management > Bulk File template Definition** .The system displays the **Bulk File Template Definition** screen.

### **Bulk File Template Definition**



3. Click the **Create New Bulk File Template** button to create a new bulk file template. The system displays the **Add Bulk Base Template** screen.



### **Add Bulk Base Template**



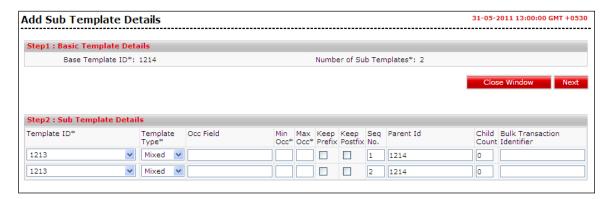
### **Field Description**

Field Name	Description
Base Template ID	[Mandatory,Alphnumeric,40-] Type the base template id.
Number of Sub [Mandatory,Numeric,2] Templates Type the number of sub template.	[Mandatory,Numeric,2]
	Type the number of sub template.

- 4. Enter the Base Template Id and the Number of Sub Templates.
- Click the Next. Button. The system displays the Add Sub Template Details screen. OR

Click the Close Window button to close the transaction.

### **Add Sub Template Details**



### **Field Description**

Field Name	Description
Template ID	[Mandatory, Drop-Down]
	Select the template ID from the drop-down list. You can view the selected data in the bulk data file.



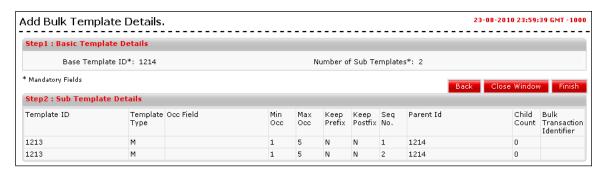
Field Name	Description
Template Type	[Mandatory, Drop-Down] Select the template type from the drop-down list. The options are as follows:
	Mixed: This type of template contains more than one type of transaction such as Cheque, DD etc.
	Record: This type of template contains only cheque type transaction.
	Section: This type of template contains collection of records with instructions and its corresponding details. To repeat a particular pattern, the section template is used.
Occ Field	For Future use
Min Occ	[Mandatory, Numeric,3]
	Type the minimum occurrence of the records that should be present in the bulk data file to be uploaded.
Max Occ	[Mandatory, Numeric,3]
	Type the maximum occurrence of the records that should be present in the bulk data file to be uploaded.
Keep Prefix	[Optional , Checkbox]
	Select the <b>Keep Prefix</b> check box to give the prefix for the bulk template.
Keep Postfix	[Optional ,Checkbox]
	Select the <b>Keep Postfix</b> check box to give the postfix for the bulk template.
Seq. No.	[Mandatory, Numeric,5]
	Type the sequence number of the template ID in the bulk data file.
Parent ID	[Display]
	This field displays the parent ID of the template.
	Parent Template ID is same as Template ID. Once the Base Template Id is defined, Parent Id field automatically gets populated.
Child Count	[ Conditional, Numeric,3]
	Type the child count number for the section template.
	This field is enabled if the <b>Section</b> option is selected from the <b>Template Type</b> from the drop-down list.

Click the Next button. The system displays Add Bulk Template Details Verify screen.
 OR

Click the Close Window button to close the transaction.



### **Add Bulk Template Details**



7. Click the **Back** button to go back to the previous screen.

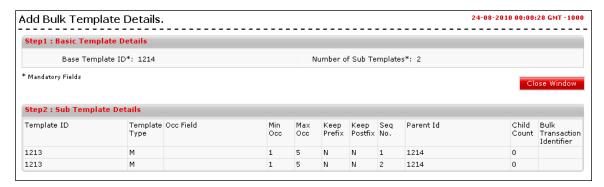
OR

Click the Close Window button to close the transaction.

OR

Click the **Finish** button. The system displays the **Add Bulk Template Details** confirmation screen.

### **Add Bulk Template Details**



8. Click the Close Window button to close the transaction.

### To search and modify existing bulk file template

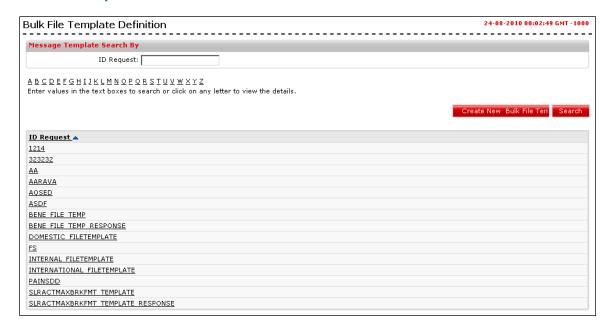
### **Bulk File Template Definition**



9. Click the alphabets for the alphabetical search Or the **Search** button. The system displays the **Bulk File Template Definition** screen with the search result.

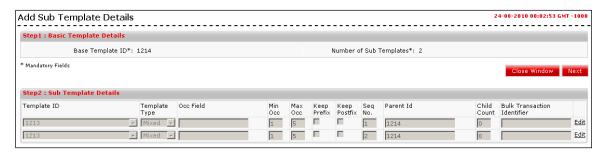


### **Bulk File Template Definition**



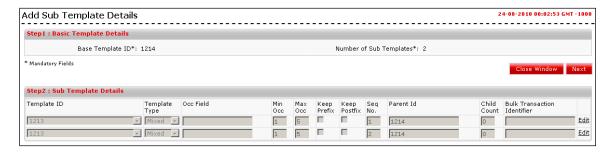
10. Click the ID request link to modify the ID details. The system displays the **Add Sub Template Details** screen.

### **Add Sub Template Details**



11. Click the **Edit** link to modify a particular template ID.

### **Add Sub Template Details**

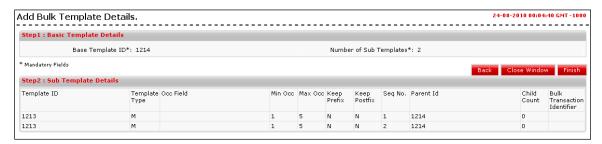


12. Enter the required change.



13. Click the **Next** button. The system displays the **Add Sub Template Details** verification screen.

### **Add Sub Template Details**



14. Click the **Back** button to go to the previous screen.

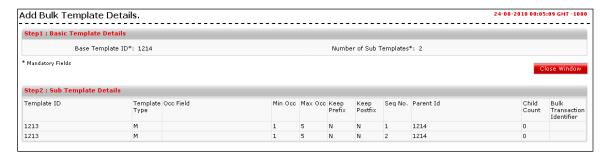
OR

Click the Close Window to close the transaction.

OR

Click the **Finish** button after verifying the details. The system displays the **Add Bulk Template Details** confirmation screen.

### **Add Bulk Template Details**



15. Click the **Close window** to close the transaction.



# 7. File Control Definition

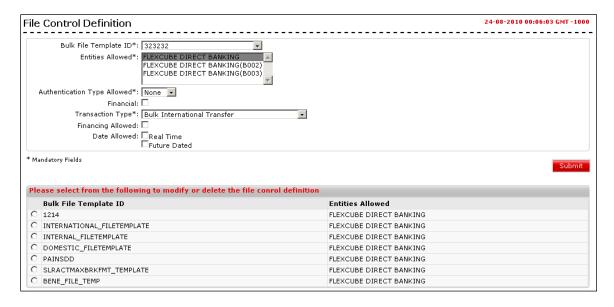
Using File Control Definition option, an administrator can assign country specific mappings for bulk file template definition. It also allows specifying additional constraints to the file template definition.

### To create the file control definition

- 1. Log on to the **Internet Banking** application.
- 2. Navigate through the menus to **Bulk Management > File Control Definition**. The system displays the **File Control Definition** screen.
- 3. Select the Bulk File Template ID.



#### **File Control Definition**



Field Name	Description	
Bulk File Template ID	[Mandatory, Drop-Down] Select the bulk file template ID from the drop-down list.	
Entities Allowed	[Mandatory, Check Box] Select the appropriate check box for the country registered under multi entity setup.	
Authentication Type Allowed	<ul> <li>[Mandatory, Drop-Down]</li> <li>Select the type of authorization required for the file type.</li> <li>The options are:</li> <li>None</li> <li>CA</li> <li>Token</li> </ul>	
Financial	[Optional, Check Box] Select the Financial check box to indicate that file template can be used as financial upload.	
Transaction Type	[Mandatory, Drop-Down] Select the transaction type to which the file template caters.	
Financing Allowed	[Optional, Check Box] Select the Financing Allowed check box to indicate that the file template supports financing at host.	



Field Name	Description
Date Allowed	[Optional, Check Box] Select the check box for date allowed as Future Dated or Real Time as appropriate.
Bulk File Template Id	[Display] This column displays the Bulk File Template Id.
Entities Allowed	Click the Bulk file Template Id radio button to select a Bulk File Template Id.  [Display]
Entities Allowed	Template Id.

4. Click the **Submit** button. The system displays the **File Control Definition-Verify** screen.

## **File Control Definition-Verify**



 Click the Confirm button to complete the File Control Definition and go to the File Control Definition-Confirm screen with the status message.

Click the Back button to go back to File Control Definition screen.

#### **File Control Definition-Confirm**



Click the **Ok** button. The system displays the **File Control Definition** screen.



# 8. Bulk Registration

This option allows you to register for bulk file upload. Using this option you can access the Bulk file templates to view and assign. You can also view the list of bulk registration created on earlier occasions.

## To create a bulk registration

- 1. Logon to the Internet Banking application.
- 2. Navigate through the menus to **Bulk Management > Bulk Registration**. The system displays the **Bulk Registration** screen.

## **Bulk Registration**



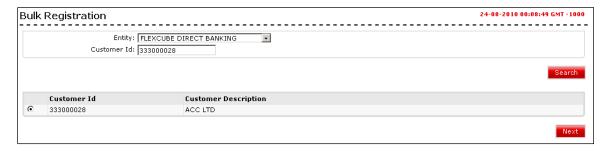
Field Name	Description	
Entity	[Mandatory, Drop-Down]	
	Select the entity from the drop-down list.	



Field Name	Description	
Customer Id	[Mandatory, Alphanumeric, 20]	
	Type the customer ID	

3. Click the **Search** button. The system displays the Bulk Registration screen with the search criteria

## **Bulk Registration**

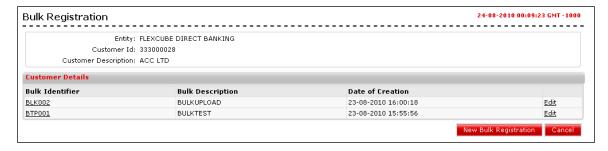


#### **Field Description**

Column Name	Description
Customer Id	[Display] This column displays the customer ID.
Customer Description	[Display] This column displays the customer name.

- 4. Click the radio button adjacent to the customer ID column to view the registration details
- 5. Click the Next button. The system displays the Bulk Registration screen with the details.

#### **Bulk Registration**



6. Click the **New Bulk Registration** button. The system displays the New Bulk Registration screen OR

Click the **Cancel** button to navigate to the previous screen OR

Click the **Edit** link to make changes in the bulk registration

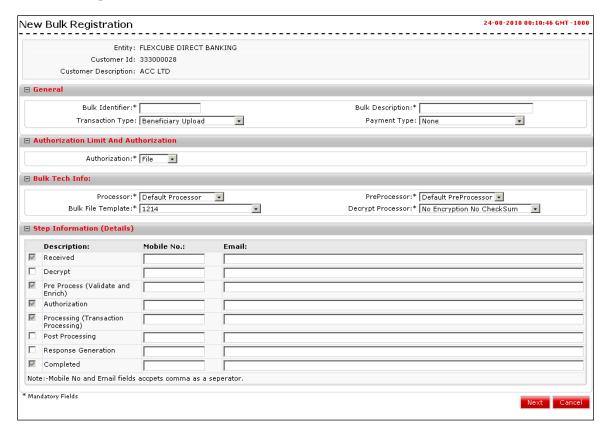


OR

Click the **Bulk Identifier** Hyperlink to view the details of the Bulk registration.



## **New Bulk Registration**



Field Name	Description
Selected Customer	
Entity	[Display] This field displays the name of the Entity.
Customer Id	[Display] This field displays the customer ID.
Customer Description	[Display] This field displays the description of the Customer.
General	
Bulk Identifier	[Mandatory, Alphanumeric, 10]  Type the bulk type code for the selected customer ID



Field Name	Description	
Bulk Description	[Mandatory, Alphanumeric, 50]  Type the bulk type description for the selected customer ID	
Payment Type	[Optional, Drop-Down] Select the payment type from the drop-down list. The options are:  • Single Debit Single Credit  • Single Debit Multiple Credit  • Multiple Debit Single Credit  It is an accounting entry type at the host system.	
Transaction Type	[Optional, Drop-Down] Select the transaction type from the drop-down list.	
Authorization Limit and Authorization		
Authorization	<ul><li>[Optional, Drop-Down]</li><li>Select the authorization criteria from the drop-down list.</li><li>The options are:</li><li>File</li><li>Record</li></ul>	
Bulk Tech Info		
Processor	[Optional, Drop-Down] Select the processor from the drop-down list. The options are:  Beneficiary Processor  Default Processor	
Preprocessor	[Optional, Drop-Down] Select the preprocessor from the drop-down list.	
Bulk File Template	[Optional, Drop-Down] Select the bulk file template from the drop-down list.	



Field Name	Description	
Decrypt Processor	[Optional, Dropdown]	
	Select the type of Encryption from the dropdown.	
	The Options are:	
	Both checksum and Encryption	
	Checksum encryption	
	Encryption only	
	Both checksum and Encryption	
	No checksum and No Encryption	
	Password Based Encryption	

## **Step information Details**

Description

[Optional, Check box]
Select the Description check box to select the description.

Mobile Number

[Optional, Numeric,12]
Type the Mobile Number

Email

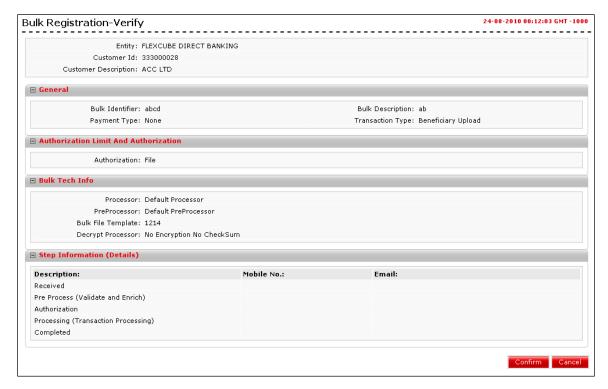
[Optional, Alphanumeric,100]
Type the Email Id of the Customer

7. Click the **Next** button. The system displays the **Bulk Registration - Verify** screen.

Click the **Cancel** button to navigate to the previous screen.



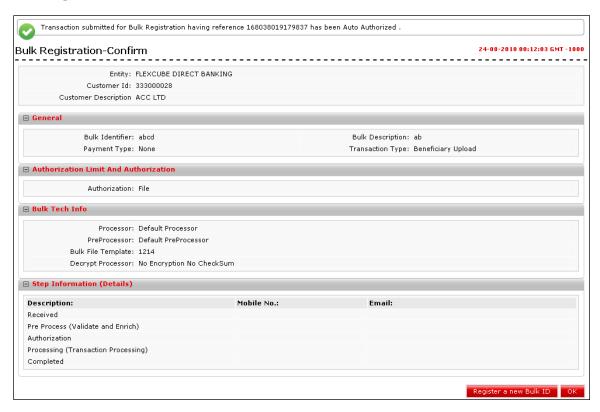
## **Bulk Registration - Verify**



 Click the Confirm button. The system displays the Bulk Registration - Confirm screen with the status message OR Click the Cancel button to navigate to the previous screen.

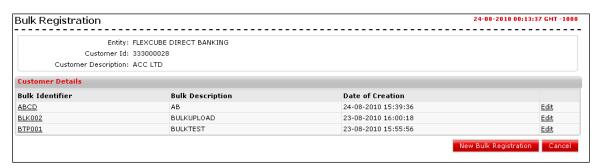


## **Bulk Registration - Confirm**



 Click the Register a New Bulk ID button. The system displays the New Bulk Registration screen OR Click the Ok button to return to the Bulk Registration Screen.

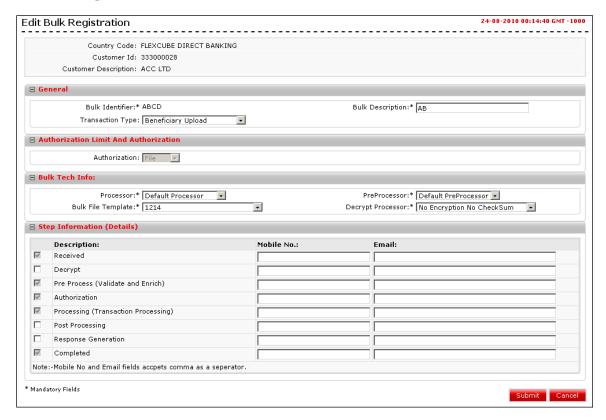
#### **Bulk Registration**



10. Click the **Edit** link to edit the bulk registration. The system displays the **Edit Bulk Registration** screen.



## **Edit Bulk Registration**

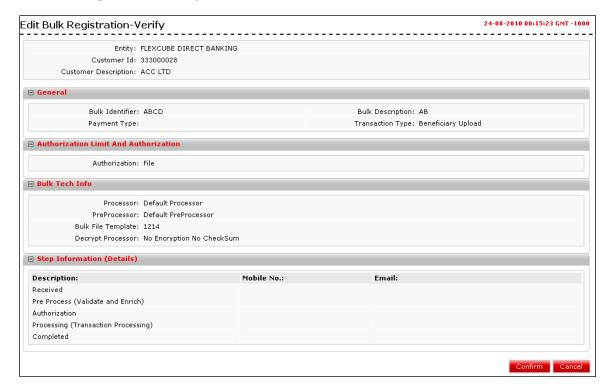


- 11. Enter the required changes
- Click the Submit button. The system displays the Edit Bulk Registration-verify screen.
   OR

Click the Cancel button to cancel the transaction.



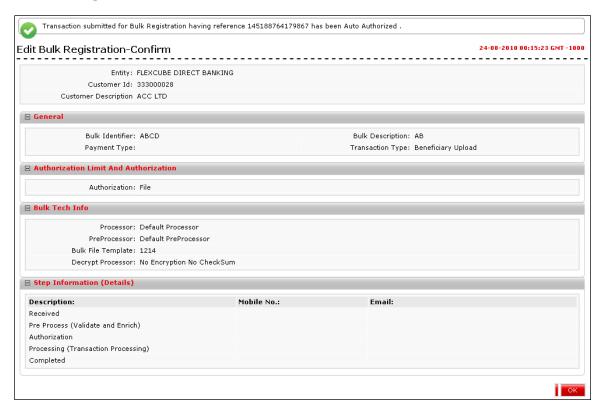
## **Edit Bulk Registration- Verify**



 Click the **Confirm** button to confirm the transaction OR
 Click the **Cancel** button to cancel the editing.



## **Edit Bulk Registration- Confirm**



14. Click the **OK** button to return to the Bulk Registration screen



# 9. User BTID Map

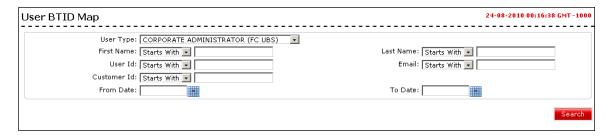
Using this option you are allowed to assign the bulk file template. In addition it allows setting up of the sensitive data check. Mapping of BTID is a mandatory step for you to enable the step of uploading the file. You can map only bulk file templates which are mapped to the primary customer ID.

**Note**: If the **User BTID Mapping required** check box in **User Profile** is not selected, you would not be available in this transaction. All the Bulk Types mapped to the customer in **Bulk Registration** would be available by default. This option allows you to map/un map the bulk transaction ID's.

#### To map user BTID

- 1. Log on to the **Internet Banking** application.
- Navigate through the menus to Bulk Management > User BTID Map. The system displays the User BTID map screen.

#### **User BTID Map**





Field Name	Description	
User Type	[Mandatory, Drop-Down]	
	Select the user type from the drop-down list.	
First Name	[Optional, Drop-Down, Alphanumeric, 20]	
	Select the search criteria for the first name from the drop-down list.	
	The options are:	
	Starts With	
	Ends With	
	• Equals	
	Contains	
	Type the search string in the adjacent field.	
	For Example:	
	If you select the search criteria as <b>Starts With</b> and enter <b>A</b> in the adjacent field, then the system displays all the customer first names starting with <b>A</b> .	
Last Name	[Optional, Drop-Down, Alphanumeric, 20]	
	Select the search criteria for the last name from the drop-down list.	
	The options are:	
	Starts With	
	Ends With	
	• Equals	
	• Contains	
	Type the search string in the adjacent field.	
	For Example:	
	If you select the search criteria as <b>Starts With</b> and enter <b>E</b> in the adjacent field, then the system displays all the customer last names starting with <b>E</b> .	



Field Name	Description
User Id	[Optional, Drop-Down, Alphanumeric, 16]
	Select the search criteria for the user ID from the drop-down list.
	The options are:
	Starts With
	Ends With
	• Equals
	Contains
	Type the search string in the adjacent field.
	For Example:
	If you select the search criteria as <b>Starts With</b> and enter <b>1</b> in the adjacent field, then the system displays all the user ID's starting with <b>1</b> .
Email	[Optional, Drop-Down, Alphanumeric, 100]
	Select the search criteria for the email ID from the drop-down list.
	The options are:
	Starts With
	Ends With
	• Equals
	Contains
	Type the search string in the adjacent field.
	For Example:
	If you select the search criteria as <b>Starts With</b> and enter <b>L</b> in the adjacent field, then the system displays all the email ID's starting with <b>L</b> .
Customer Id	[Optional, Drop-Down, Alphanumeric, 20]
	Select the search criteria for the customer ID from the drop-down list.
	The options are:
	Starts With
	Ends With
	• Equals
	Contains
	Type the search string in the adjacent field.
	For Example:

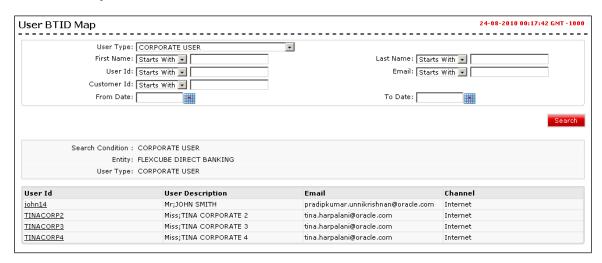


If you select the search criteria as  $\bf Starts \ With$  and enter  $\bf L$  in the adjacent field, then the system displays all the customer ID's starting with  $\bf L$ .

Field Name	Description
From Date [Optional, Date Picker]	
To Date	Select the from date for date range for the search criteria  [Optional, Date Picker]  Select the to date for date range for the search criteria

- 3. Enter the relevant information for the search criteria.
- Click the Search button. The system displays the User BTID Map screen with the search result.

## **User BTID Map- Search Results**



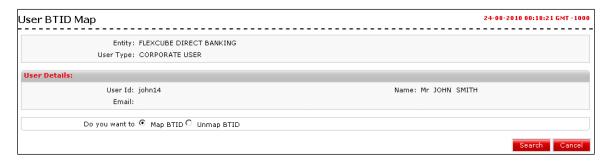
Field Name	Description
Search Condition	[Display] This field displays the search condition.
Entity	[Display] This field displays the entity.
User Type	[Display] This field displays the user type.
User Details	
User Id	[Display] This field displays the user ID.
User Description	[Display] This field displays the user description.



Field Name	Description
Email	[Display] This field displays the user's email address.
Channel	[Display] This field displays the user channel.

5. Click the link below the **User Id** column. The system displays the **User BTID Map** screen.

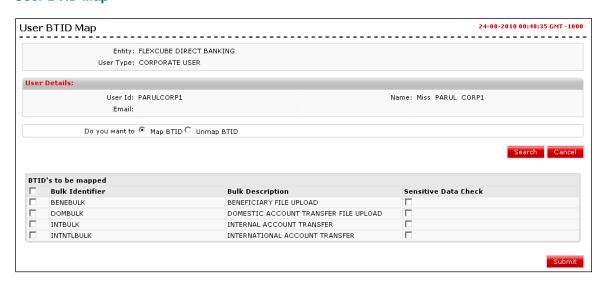
## **User BTID Map**



Field Name	Description
Do you want to	[Mandatory, Radio Button]
	Click the appropriate radio button to map/un map the BTID.

- 6. Click the appropriate Radio Button to select the BTID to be mapped/ unmapped.
- 7. Click the **Search** button. The system displays the **User BTID Map** screen.

#### **User BTID Map**

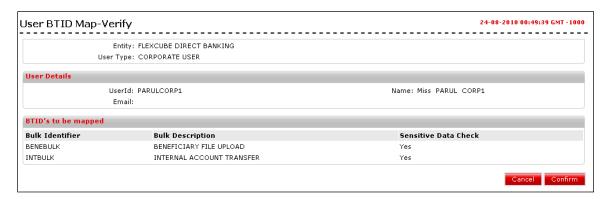




Field Name	Description
BTIDs to be mapped	
Bulk Identifier	[Mandatory, Check Box]
	Select the check box adjacent to the <b>Bulk Identifier</b> column to map/un map a BTID.
Bulk Description	[Display]
	This column displays the description of the bulk identifier.
Sensitive Data Check	[Optional, Checkbox]
	This column displays the description of the bulk identifier.

8. Select the checkbox and click the **Submit** button. The system displays the **User BTID Map**-Verify screen.

#### **User BTID Map - Verify**



 Click the Confirm button. The system displays the User BTID Map - Confirm screen with the status message OR

Click the Cancel Button to cancel the BTIP Map transaction.

## **User BTID Map - Confirm**





10. Click the **OK** button. The system displays the **User BTID Map** screen.

## 10. Bulk File View

Using this option you are allowed to view the bulk files uploaded by the customer. This function should provide customer to view result of bulk files uploaded. The search can be filtered on various parameters like status, transaction identifier. You can trace the status of the file and if there is an error in the file, you can also download the error file to arrive at the exact reason for error. You can also trace the history of the file. Individual record details can also be checked.

#### To view bulk files:

- 1. Logon to the **Internet Banking** application.
- 2. Navigate through the menus to **Bulk Management** > **Bulk File View**. The system displays the **Bulk File View** screen.

#### **Bulk File View**

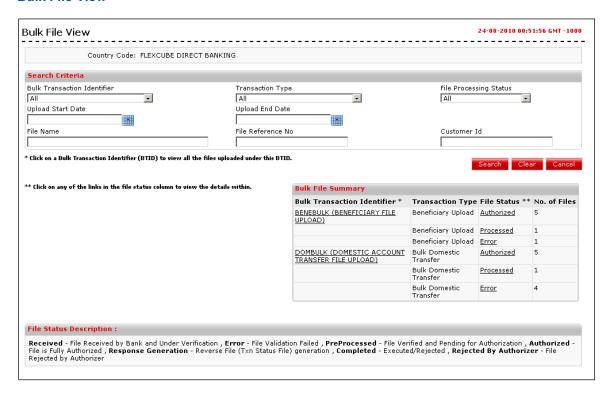


Field Name	Description
Entity	[Mandatory, Drop Down]
	Select the entity from the drop down list.



- 3. Select the entity from the drop down list
- 4. Click the Submit button. The system displays bulk File View screen is displayed.

#### **Bulk File View**



Field Name	Description
Search Criteria	
Bulk Transaction Identifier	[Mandatory, Drop-Down] Select the bulk transaction identifier from the drop-down list.
Transaction Type	[Mandatory, Drop-down] Select the transaction type associated with bulk file from the drop down list.
File Processing Status	[Mandatory, Drop-down] Select the status of the bulk file.
Upload Start Date	[Optional, pick list] Select the start date of uploading from the pick list.
Upload End Date	[Optional, pick list] Select the end date of uploading from the pick list.



Field Name	Description
File Name	[Optional, Alphanumeric,] Type the name of the file.
File Reference No	[Optional, Numeric,20]  Type the file reference number which was generated while uploading the file.
Customer ID	[Optional, Numeric,10] Type the customer id.
Bulk File Summary	
Bulk Transaction Identifier	[Display, Hyperlink] Select the BTID linked to the file to view the details.
Transaction Type	[Display] This field displays the type of transaction contained in the file
File Status	[Display, Hyperlink] This field displays the Current Status of File Click on hyperlink to view the details of the file.
No. of files	[Display] This field displays the count of files present.

5. Type the search criteria and click the **Search** button. The Bulk File view screen is displayed

OR

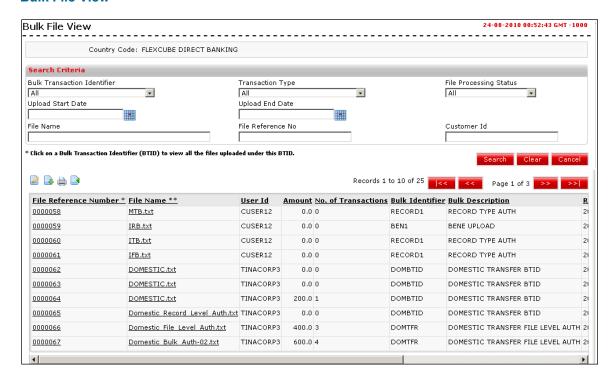
Click on Bulk transaction identifier link

OR

Click on File status link to view the Bulk File view screen.



#### **Bulk File View**



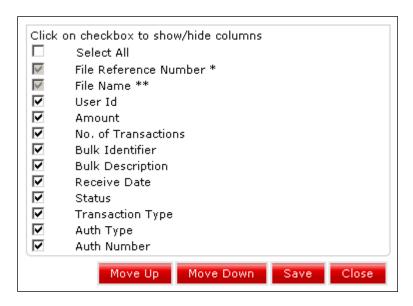
Field Name	Description
File Reference Number	[Display, Hyperlink] This column displays the File Reference Number.
File Name	[Display, Hyperlink] This column displays the Name of the uploaded file. Click on the hyperlink to view the file details
User ID	[Display] This column displays the User ID of user who has uploaded the file.
Amount	[Display] This column displays the total amount of transaction Amount uploaded in the file.
No of Transactions	[Display] This column displays the total number of transactions.
Bulk Identifier	[Display] This column displays the BTID linked to the file.



Field Name	Description
Bulk Description	[Display] This column displays the Bulk Transaction Identifier (BTID)description.
Receive Date	[Display] This column displays the Date on which the file was received.
Status	[Display] This column displays the Status of the file.
Transaction Type	[Display] This column displays the type of transaction contained in the file.
Auth. Type	[Display] This column displays the type of authorizer used to authorize the file.
Auth. Number	[Display] This column displays the number of users have authorized the file.

- 6. Click the links available on each of the column headings to set them in the ascending or descending order.
- 7. Click the icon , The system displays the User Preferences screen

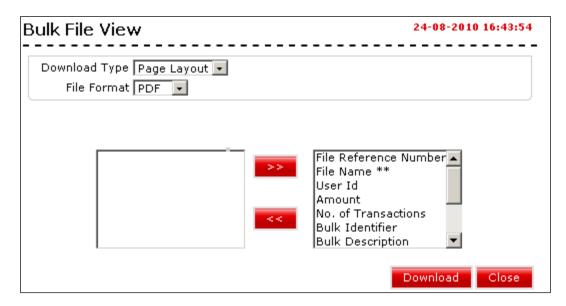
#### **User Preferences**



- 8. Click the checkbox corresponding to the field which is to be displayed.
- 9. Click the icon to set the downloading preferences. The system displays the **Bulk file View** downloading screen.



## **Bulk File View - Download**

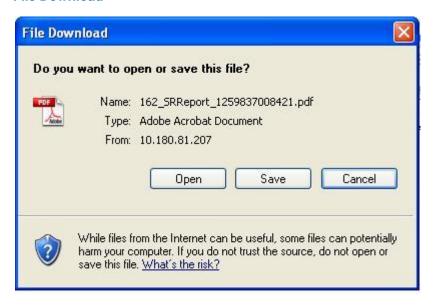


Field Name	Description
Download Type	[Mandatory, Drop Down]
	The options are:
	<ul><li>Pre-Defined</li><li>Page- Layout</li></ul>
File Format	[Optional, Drop Down]
	Select the appropriate download type from the drop down list
	The options are:
	<ul><li>PDF</li><li>XLS</li><li>HTML</li><li>RTF.</li></ul>

- 10. Select the fields to appear on output using >> and << buttons.
- 11. Click the **Download** button. The system displays the **File Download screen.**



#### File Download



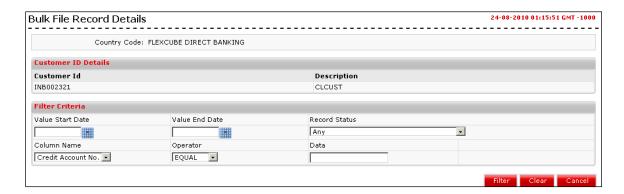
12. Click the Save button to save the file on your file system.

OR

Click the Open button if you want to open the file.

- 13. Navigate to the desired location where you want to save the file, and click the **Save** button. Once the download is complete, the system displays the **Download complete** message.
- 14. Click the icon to print the search results.
- 15. Click the icon to optimize the data in the search results column.
- 16. Click the **file reference number** hyperlink in the main screen of Bulk file view to view the Bulk file record details.

#### **Bulk file Record details**



#### **Field description**

Field Name Description



Field Name Description

**Customer id details** 

Customer id [Display]

This field displays the Customer id of the customer

**Description** [Display]

This field displays the description of the customer

**Customer id details** 

Value start date [Optional, Pick list]

Select the value start date for the search criteria

Value end date [Optional, Pick list]

Select the value end date for the search criteria

**Record status** [Optional, Drop Down]

Select the status of the file record from the dropdown

Column name [Optional, Drop Down]

Select the name of the column for the search criteria

The options available are

Column name

Amount Name

Operator [Optional, Drop Down]

Select the operator as a search criteria from the dropdown

The options available are

Greater Equal Less

**Data** [Optional, Alphanumeric,20]

Type the value to be searched

17. To filter the records from the list type the details in the search criteria

18. Click the Clear button to clear the details entered in search criteria

OR

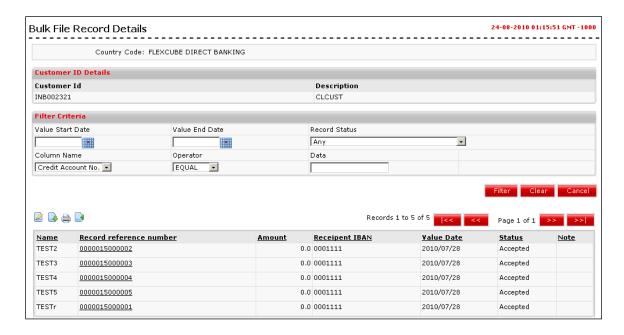
Click the **Cancel** button to cancel and return to the previous screen

OR

Click the Filter button to get the details of the record entered

**Bulk file Record details** 





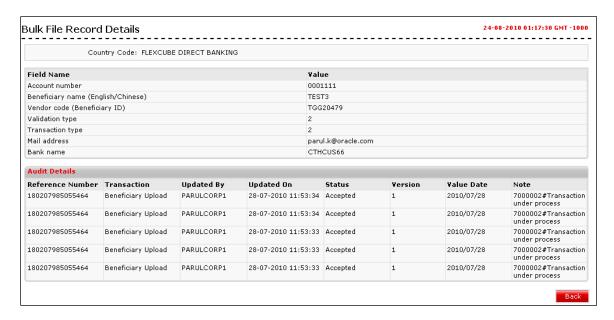
## **Field description**

Field Name	Description
Name	[Display] This column displays the Name of the Record
Record reference Number	[Display] This column displays the Record Reference number
Amount	[Display] This column displays the Amount in each record.
Recipient IBAN	[Display] This column displays the IBAN of the Recipient.
Value Date	[Display] This column displays the value date of the record.
Status	[Display] This column displays the status of the record.
Note	[Display] This column displays the details in the record.

19. Click on the Record reference number hyperlink to get the Bulk file Record details for each record

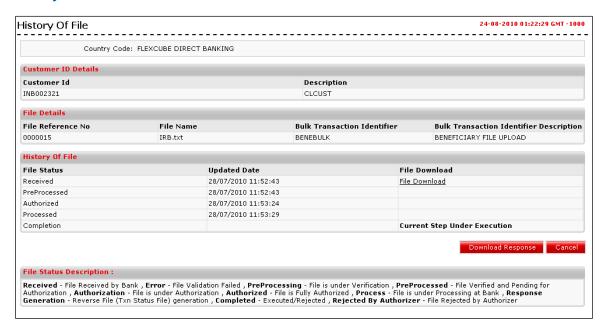
#### **Bulk file Record details**





- 20. Click the Back Button to return to the previous screen
- 21. Click the File Name link on the bulk file view screen to view the History of the File

#### **History Of File**



- 22. This screen displays the details of the history of the file
- Click on the File Download hyperlink to view the details of the download OR

Click on the **Download Response** button to view the down load response details OR

Click on Cancel button to return to the previous screen.





Oracle FLEXCUBE Direct Banking

Corporate Bulk Payments-Administration and Maintenance User Manual

May 2012

Version Number: 12.0.0

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:

Phone: +1.650.506.7000 Fax: +1.650.506.7200

oracle.com

Copyright © 2012

Oracle and/or its affiliates. All rights reserved.

This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission. Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.



