

**Oracle FLEXCUBE Direct Banking**  
**Release 12.0.0**  
**Retail Bulk Payments**  
**Administration and Maintenance**  
**User Manual**



**Part No. E52305-01**

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## 1. Transaction Host Integration Matrix

### Legends

<b>NH</b>	No Host Interface Required.
<b>★</b>	Host Interface to be developed separately.
<b>✓</b>	Pre integrated Host interface available.
<b>×</b>	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	×	★
Bulk File Upload	×	★

## 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

Bulk Data Dictionary		23-08-2010 18:15:00 GMT -1000
<b>Search By</b>		
Name: <input type="text"/>	Description: <input type="text"/>	
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Enter values in the text boxes to search or click on any letter to view the details.		
		<input type="button" value="Create New Data Element"/> <input type="button" value="Search"/>

#### To create a new data element

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

## Add Data Dictionary

**Add Data Dictionary**
24-08-2010 09:46:21

**Add New Data Element**

Data Element \*:

Description \*:

Field Type \*:

Min Length \*:

Max Length \*:

Field Format:

Comments:

Create Data Element
Reset Data Element
Close Window

## Field Description

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

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

Add Data Dictionary

24-08-2010 09:52:55

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**Add Details**

Data Element: DATA  
 Description: description  
 Type: Amt Validator  
 Min Length: 1  
 Max Length: 300  
 Field Format:

Create Another Element
Close Window

To modify the existing data element

5. 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

24-08-2010 09:54:56

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**Search By**

Name:  Description:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z  
 Enter values in the text boxes to search or click on any letter to view the details.  
 To view all templates, click Search with empty textboxes.

Create New Data Element
Search

Name ▲	Description	Type	Min Length	Max Length
<a href="#">12</a>	ghllllllllll	Alphabets	1	2
<a href="#">123</a>	sad	Alphabets	23	324
<a href="#">12312</a>	23123	Comma Seperated phone numbers	1	2
<a href="#">123456</a>	vbxx	Amount	12	2334
<a href="#">313</a>	3123	Amount	2	2
<a href="#">A0001AMOUNT</a>	The amount to be credited	Amount	1	10
<a href="#">A0001BULKCONTROLDATEVALIDATOR</a>	BULK FILE CONTROL VALIDATOR	Date	0	10
<a href="#">A0001CHECKSUMFUNCTION</a>	The value can be Y or blank	Alphabets	0	1
<a href="#">A0001CONTROLTOTALRECORD</a>	A0001CONTROLTOTALRECORD	Numeric	0	5
<a href="#">A0001CONTROLTOTAMT</a>	A0001CONTROLTOTAMT	Amount	0	20
<a href="#">A0001CRACACCOUNT</a>	The credit account number to which the amount is to be credited	Pattern	1	12
<a href="#">A0001CREDITTYPECODE</a>	This code specefifes the type of transaction	Pattern	0	1
<a href="#">A0001TEMPLATEBODYDATEFORMAT</a>	A0001TEMPLATEBODYDATEFORMAT	Date	0	8

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

Modify Data Dictionary

24-08-2010 10:01:38

### Modify Data Dictionary

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**Modify Data Element**

<p>Data Element *: A0001CONTROLTOTAMT</p> <p>Description *: A0001CONTROLTOTAMT</p> <p>Field Type *: Amount</p> <p>Min Length *: 0</p> <p>Max Length *: 20</p> <p>Field Format:</p> <p>Comments:</p>	<p>Name of Data Element</p> <p>Brief description about data element</p> <p>Data Type of data element</p> <p>Minimum Length of data element</p> <p>Maximum Length of data element</p> <p>Format for the field.</p> <p>Any extra information about the Element</p>
---	--

\* Mandatory Fields

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

24-08-2010 10:02:42

### Modify Data Dictionary

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**Modify Details**

Data Element: A0001CONTROLTOTAMT

Description: A0001CONTROLTOTAMT

Type: Amount

Min Length: 0

Max Length: 20

Field Format:

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

Bulk Enrichment Definition
23-08-2010 18:33:40 GMT -1000

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Search By

Name:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Enter values in the text boxes to search or click on any letter to view the details.

Create Enrichment
Search

## Field Description

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

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

## Add Enrichment

## Field Description

Field Name	Description
<b>Add Details</b>	
<b>Name</b>	[Mandatory, Alphanumeric, 50] Type the name of the enrichment.
<b>Type</b>	[Mandatory, Drop-Down] Select the enrichment type from the drop-down list. The options are: <ul style="list-style-type: none"> <li>Query Based</li> <li>Java Based</li> </ul>
<b>Parameter Number</b>	[Mandatory, Numeric, 8] Type the parameter number.
<b>Parameter Field</b>	[Mandatory, Alphanumeric, 250] Type the data elements containing the parameter value. Multiple parameter fields can be separated by # character.

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

- Enter the name, description and parameter related details of the enrichment.
- 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

Add Details	
Name:	ENRICHMENT
Type:	J
Parameter Number:	1
Parameter Field:	IDCUSTOMER
Java Class:	

- Click the **Create Another Enrichment** button to create new enrichment.  
OR  
Click the **Close Window** button to close the window.
- Click the **search** button on the bulk enrichment definition. The system displays the **Bulk Enrichment definition** screen.

Bulk Enrichment Definition

23-08-2010 22:11:41 GMT-1000

**Bulk Enrichment Definition**

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**Search By**

Name:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Enter values in the text boxes to search or click on any letter to view the details.

Create Enrichment
Search

Name ▲	Type	Parameter Number	Parameter Field	Copy Enrichment
<a href="#">12121212</a>	Java Based	1	<input type="text" value="sadsadf"/>	<a href="#">COPY</a>
<a href="#">123123123</a>	Java Based	1	<input type="text" value="sadsadf"/>	<a href="#">COPY</a>
<a href="#">12345678912345678912345678912345678912345678912345</a>	Java Based	1	<input type="text" value="A0001TEMPLATEBODYMAXTRANDATE"/>	<a href="#">COPY</a>
<a href="#">12GOVIND</a>	Java Based	1	<input type="text" value="sadsadf"/>	<a href="#">COPY</a>
<a href="#">23123</a>	Query Based	21321	<input type="text" value="PAYEESNAME"/>	<a href="#">COPY</a>
<a href="#">31231</a>	Query Based	2313	<input type="text" value="ORGNLCDTRSCHEMEID"/>	<a href="#">COPY</a>
<a href="#">A0001TEMPLATEBODYVALIDATEFFDATE</a>	Java Based	1	<input type="text" value="A0001TEMPLATEBODYFORMATFFDATE"/>	<a href="#">COPY</a>
<a href="#">A0001TEMPLATEENBODYACCTCUSTENRICH</a>	Java Based	3	<input type="text" value="FILEREFFNO#A0001TEMPLATEBODYDRAC"/>	<a href="#">COPY</a>
<a href="#">A0001TEMPLATEENBODYCUSTACCTENRICH</a>	Java Based	3	<input type="text" value="FILEREFFNO#A0001TEMPLATEBODYDRAC"/>	<a href="#">COPY</a>
<a href="#">A0001TEMPLATEENBODYDATEFORMAT</a>	Query Based	0	<input type="text" value="FILEREFFNO"/>	<a href="#">COPY</a>

Field Description

Field Name	Description
<b>Name</b>	[Display] This field displays the name of the enrichment.
<b>Type</b>	[Display] This field displays the type of the enrichment.
<b>Domestic Parameter</b>	[Display] This field displays the parameter number.
<b>Parameter Field</b>	[Display] This field displays the data elements containing the parameter value.
<b>Copy Enrichment</b>	[Display] This field displays the Copy link.

8. Click the **Copy** link to copy the enrichment.  
OR  
Click the **Name** link. The system displays the **Modify Enrichment** screen

## Modify Enrichment

Modify Enrichment
24-08-2010 13:42:36

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**Modify Details**

Name \*: A0001TEMPLATEBODYVALIDATEEFFDATE

Type \*: Java Based

Parameter Number \*: 1

Parameter Field \*: A0001TEMPLATEBODYFORMATEFFDATE Search

Java Class: com.iflex.fcat.xjava.bu Java Class

\* Mandatory Fields

Modify Enrichment
Close Window

## Field Description

Field Name	Description
<b>Name</b>	[Display] This field displays the name of the enrichment.
<b>Type</b>	[Mandatory, Dropdown] Select the type of the enrichment from the dropdown list.
<b>Parameter Number</b>	[Mandatory, Drop-Down] Select the enrichment type from the drop-down list. The options are: <ul style="list-style-type: none"> <li>• Query Based</li> <li>• Java Based</li> </ul>
<b>Parameter Field</b>	[Mandatory, Numeric, 8] Type the parameter number.
<b>Java Class</b>	[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 than period (.) and underscore (_) is allowed. This field is enabled if <b>Java Based</b> enrichment is selected for modify.
<b>Query</b>	[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.

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

## Modify Enrichment

**Modify Enrichment** 23-08-2010 22:13:24 GMT -1000

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**Modify Details**

Name: A0001TEMPLATEBODYVALIDATEEFFDATE  
 Type: J  
 Parameter Number: 1  
 Parameter Field: A0001TEMPLATEBODYFORMATEFFDATE  
 Java Class: com.iflex.fcat.xjava.bulk.enrichment.CurrentDateEnrichment

**Close Window**

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

## Copy Enrichment

**Copy Enrichment** 23-08-2010 22:14:24 GMT -1000

---

Old A0001TEMPLATEBODYVALIDATEEFFDATE  
 Enrichment Name:

New   
 Enrichment Name

**Close Window** **Ok**

## Field Description

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

12. Enter the new Enrichment name to copy the exiting enrichment.
13. 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**



14. 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



**Add Message Template**
12-10-2012 00:19:39

---

**Step1 : Basic Template Details**

ID Template *:	Template Description *:
Custom Validator:	Separator String:
Name Schema:	No. of Fields *:
Reference Template:	Postfix *:
Prefix:	Adjustment:
Terminator:	Encoding:
Business Type *:	isFinRequest: <input type="checkbox"/>
Type Template *:	

Close Window
Next

**Field Properties**

Custom Validator	This is the Validator for template ,for Individual filed the custom validators are entered later
Postfix	If option Others is selected ,enter the required postfix

## Field Description

Field Name	Description
<b>Id Template</b>	[Mandatory, Alphanumeric, 25] Type the unique bulk template id.
<b>Template Description</b>	[Mandatory, Alphanumeric, 50] Type the brief description of the bulk template.
<b>Custom Validator</b>	[Optional ,Pick list] Type the Java class name that will be used as custom validator. OR Select the custom validator from the pick list.
<b>Name Schema</b>	For future use
<b>Separator String</b>	[Optional ,Alphanumeric,8] Type the separator string For eg Comma, space etc.
<b>Reference Template</b>	For future use.
<b>No. of Fields</b>	[Mandatory, Drop Down]. Select the no of data elements that will be a part of the template from the drop-down list.
<b>Prefix</b>	[Optional, Alphanumeric,10] Type a prefix character that will be used to identify the start of record.

Field Name	Description
<b>Postfix</b>	[Mandatory, Drop-Down, Alphanumeric] Type a postfix character that will be used to identify the end of record.
<b>Terminator</b>	[Optional, Alphanumeric,25] Type a terminator character that will be used to indicate end of bulk template
<b>Adjustment</b>	[Optional, Numeric,15] Type a number to go one position ahead or behind.
<b>Business Type</b>	[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.
<b>Encoding</b>	For future use.
<b>Type Template</b>	[Optional, Drop-down] Select one of the following from the dropdown list. The options are <ul style="list-style-type: none"> <li>• Normal – Ordinary template.</li> <li>• Placeholder – To be used in conjunction with Bulk Enrichment Definition.</li> </ul>
<b>isFinRequest</b>	For future use.

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

Add Sub Template Details

Add SubTemplate Details
24-08-2010 13:50:13

Step2 :SubTemplate Details

```

DELETE[DELETE] [DELETE]
12[ghllllllllll] [Alphabets]
123[sad] [Alphabets]
12312[23123] [Comma Seperated phone numbers]
123456[vbxv] [Amount]
313[3123] [Amount]
A0001AMOUNT[The amount to be credited ] [Amount]
A0001BULKCONTROLDATEVALIDATOR[BULK FILE CONTROL VALIDATOR] [Date]
A0001CHECKSUMFUNCTION[The value can be Y or blank] [Alphabets]
A0001CONTROLTOTALRECORD[A0001CONTROLTOTALRECORD] [Numeric]
A0001CONTROLTOTAMT[A0001CONTROLTOTAMT] [Amount]
A0001CRACCOUNT[The credit account number to which the amount is to be credited ] [Pattern]
A0001CREDITTYPECODE[This code speeffies the type of transaction] [Pattern]
A0001TEMPLATEBODYDATEFORMAT[A0001TEMPLATEBODYDATEFORMAT] [Date]
A0001TEMPLATEBODYDEBITACCOUNT[ENRICHED DEBITACCOUNT] [Pattern]
A0001TEMPLATEBODYDELCORPID[A0001TEMPLATEBODYDELCORPID] [Pattern]
A0001TEMPLATEBODYDRACCOUNT[A0001TEMPLATE Body Debit Account] [Pattern]
A0001TEMPLATEBODYDRBRANCH[A0001TEMPLATE Body Debit Branch] [Alphabets]
A0001TEMPLATEBODYFORMATEFFDATE[A0001TEMPLATEBODYFORMATEFFDATE] [Date]
A0001TEMPLATEBODYMAXINSTRUMENTAMT[A0001TEMPLATEBODYMAXINSTRUMENTAMT] [Amount]
A0001TEMPLATEBODYMAXTRANDATE[A0001TEMPLATEBODYMAXTRANDATE] [Date]
A0001TEMPLATEBODYMININSTRUMENTAMT[Virtual field A0001TEMPLATE Body Min Amount] [Amount]
A0001TEMPLATEBODYREFNO[A0001TEMPLATE Body Ref no] [Numeric]
A0001TEMPLATEBODYREJECTREASON[A0001 Body Reject Reason] [Free Text]
A0001TEMPLATEBODYTOTINSTRUMENTAMT[A0001TEMPLATEBODYTOTINSTRUMENTAMT] [Amount]
A0001TEMPLATEBODYTOTRECORDS[A0001TEMPLATEBODYTOTRECORDS] [Numeric]
A0001TEMPLATEBODYTXNSTATUS[A0001 Body Response Txn Status] [Alphabets]
A0001TEMPLATEBODYTXNTYPE[A0001 Body Transaction Type] [Alphabets]
A0001TEMPLATEBODYVALIDATEEFFDATE[A0001TEMPLATEBODYVALIDATEEFFDATE] [Alphabets]
A0001TEMPLATEBODYVALSCREEN[A0001TEMPLATE body Validate Screen] [Numeric]
                
```

List of Field types from which Field Name, DataType, Min Length,MaxLength will be entered in the first empty space in the form below.

Insert

ID Template:A110AS

SubTemplate Name	Reference Field	Data Type	Min Length	Max Length	Format	Allowed Characters	Request Validate	Mandatory	Divider
1							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

\* Mandatory Fields

Close Back Next

Field Properties

- field name Names of Field included in template.
- Reference Field Reference field for the used field.
- Data Type This is Data Type of the Field.
- Min Length Minimum Length of the Field.
- Max Length Maximum Length of the Field.
- Format Format for the field.
- Request Is the field request necessary.
- Validate Is validation required on field.
- Mandatory Is Field mandatory.
- Clear Clears the value in the row.

Field Description

Field Name	Description
<b>Sub Template Name</b>	[Display] This field displays the sub template name.
<b>Reference Field</b>	For Future Use.
<b>Data Type</b>	[Display] This field displays the data type of the field.
<b>Min Length</b>	[Display] This field displays the minimum length of the field.

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

Add SubTemplate Details

---

**Step3 :More SubTemplate Details-ID Template : B001CORP**

ID Template : B001CORP

S No.	SubTemplate Name	Custom Validator	Error Code	Fixlengthfla	Cash Type
1	A0001TEMPLATEBODYRBRANCH	<input type="text"/>	Validators	<input type="text"/>	<input type="text" value="EMPTY"/> <input type="button" value="Map CashType"/>

---

**Field Properties**

	field name Names of Field included in template.
	Enumeration Enumeration Value for the Field
	Default Value Default value of the Field.
	Custom Validator Name of the Custom Validator.

## Field Description

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

Field Name	Description
<b>Fin Field</b>	<p>[Optional, Check box]</p> <p>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.</p> <p>If Advices are to be prepared for this template please map ADVICETOKEN1 to ADVICETOKEN100.</p> <p>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.</p> <p>Data present under that subTemplateName is not considered for this finfield</p>
<b>Cash Type</b>	<p>[Optional, Check box]</p> <p>Select the Cash Type to map the cash field</p>

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

### Template Verify

24-08-2010 15:17:28

**Template-Verify**

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**Step4 : Verify Details**

ID Template :B001CORP		Description for the Transaction.
Transaction Description:	b001	Name of the Custom Validator.
Custom Validator:		The Schema Name for the template.
Name Schema:		The Business Type of the template.
Business Type:	A	No. of fields for the Template. Not mandatory when request type is complex.
No. Of SubTemplates:		

SubTemplateName	Fixlengthflag	Max Length	Custom Validator	Justification	Error Code	Enrichment	Fin Field	Fill Char	Delimiter	Is placeholder	Is Aggregate
1 A0001TEMPLATEBODYFORMATEFFDATE	V	10					EMPTY	a	N	N	N

**Details**

SubTemplate Name	This is the name of Field.
Reference Field	Reference field for the used field.
Field Description	Brief Description of Field
Field Format	Format for the field.
Request	Is the field request necessary.
Validate	Is validation required on field.
Mandatory	Is Field mandatory.
Custom Validator	Name of the Custom Validator.

Close Window
Back
Finish

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.  
 OR  
 Click the **Close Window** button to close the transaction.

### Add Template Complete

**Add Template-Complete**
24-08-2010 15:18:42

ID Template : 8001CORP

Template Description: b001	Description for the Transaction.
Custom Validator: .	Name of the Custom Validator.
Name Schema: .	The Schema Name for the template.
Type Template: F	Type of request for the Template
Reference Template: .	Reference request for the Template. Required only for Complex request type.
Comments: .	Extra Comments to be entered for the template.
No. Of SubTemplates: 1	No. of fields for the Template. Not mandatory when request type is complex.

SubTemplate Details

	SubTemplate Name	Reference Field	Data Type	Details
1	A0001TEMPLATEBODYFORMATEFFDATE	aaaa	Date	<a href="#">More...</a>

Details

SubTemplate Name	This is the name of Field.
Reference Field	Reference field for the used field.
Field Description	Brief Description of Field
Field Format	Format for the field.
Request	Is the field request necessary.
Validate	Is validation required on field.
Mandatory	Is Field mandatory.
Enumeration	Enumeration Value for the Field
Default Value	Default value of the Field.
Custom Validator	Name of the Custom Validator.

Create Another
Close Window

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

OR

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

**Bulk Template Definition** 23-08-2010 23:49:44 GMT -1000

---

**Message Template Search By**

Message Type:

ID Template:  Description:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Enter values in the text boxes to search or click on any letter to view the details.

ID Request	Description	Total Fields	Template Type	Copy Template	Delete Template
<a href="#">1213</a>	1213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">1214</a>	1214Desc	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">123</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">1231</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">123413</a>	31231	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">13</a>	123	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">141</a>	12143	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">23123124124</a>	414124	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">312</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">3123</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">3213</a>	231	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">5645656787889</a>	31231	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001CONSOL</a>	A0001 CONSOL	4	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATEBODY</a>	A0001 TEMPLATE BODY	21	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATEBODY_RESPONSE</a>	A0001TEMPLATEBODY_RESPONSE	10	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATECONSOL</a>	A0001TEMPLATECONSOL	7	Enriched	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATECONTROL</a>	A0001TEMPLATECONTROL	2	Enriched	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0003TEMPLATEBODY</a>	A0003 TEMPLATE Body	20	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0003TEMPLATEBODY_RESPONSE</a>	A0003TEMPLATEBODY_RESPONSE	11	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>

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

Template Definition

**Template Definition** 24-08-2010 17:05:13

---

ID Template : 1214

Template Description: 1214Desc Custom Validator: Type Template: Footer

Name Schema: Comments:

[Enrichments](#) [Mappings\(Handoff/Financial\)](#)

**SubTemplate Details**

Sr No	SubTemplate Name	Reference Name	Type	Mandatory	Validate	Data Type	Min Length	Max Length	Error Code
1	A0001TEMPLATEBODYDRBRANCH		Request	No	No	A	0	10	

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



## Modify Message Template

**Modify Message Template**
12-10-2012 02:10:18

**Step1: Basic Template Details**

ID Template: A0001TEMPLATEBODY_RESPONSE Custom Validator: <input style="width: 90%;" type="text"/> Name Schema: <input style="width: 90%;" type="text"/> Prefix: <input style="width: 90%;" type="text"/> Terminator: <input style="width: 90%;" type="text"/> Business Type: <span style="border: 1px solid black; padding: 1px;">T[Instrucion And Response]</span> Reference Template: <input style="width: 90%;" type="text"/> No. of Fields: * <span style="border: 1px solid black; padding: 1px;">10</span>	Template Description: * <input style="width: 95%;" type="text"/> Separator String: <input style="width: 95%;" type="text"/> Postfix *: <span style="border: 1px solid black; padding: 1px;">Select</span> Adjustment: <input style="width: 95%;" type="text"/> Encoding: <input style="width: 95%;" type="text"/> Type Template: <span style="border: 1px solid black; padding: 1px;">Normal</span> isFinRequest: <input type="checkbox"/>
--	--

Close Window
Next

**Field Properties**  
Custom Validator This is the Validator for template ,for Individual filed the custom validators are entered later  
Postfix If option Others is selected ,enter the required postfix  
No. of Fields To increase or reduce no of fields ,select required no from the dropdown and select DELETE in case of reducing no of fields in the next screen

4. Make the required changes and click the **Next** button for the description of the fields, please refer **To create Bulk Template Definition**.  
OR  
Click the **Close Window** button to close the transaction.

Modify Template

Modify Template
24-08-2010 17:06:43

Step2 :SubTemplate Details

DELETE[DELETE] [DELETE]  
 12[ghllllllllll] [Alphabets]  
 123[sad] [Alphabets]  
 12312[23123] [Comma Seperated phone numbers]  
 123456[vbvx] [Amount]  
 313[3123] [Amount]  
 A0001AMOUNT[The amount to be credited ] [Amount]  
 A0001BULKCONTROLDATEVALIDATOR[BULK FILE CONTROL VALIDATOR] [Date]  
 A0001CHECKSUMFUNCTION[The value can be Y or blank] [Alphabets]  
 A0001CONTROLTOTALRECORD[A0001CONTROLTOTALRECORD] [Numeric]  
 A0001CONTROLTOTAMT[A0001CONTROLTOTAMT] [Amount]  
 A0001CRACCOUNT[The credit account number to which the amount is to be credited ] [Pattern]  
 A0001CREDITTYPECODE[This code speefises the type of transaction] [Pattern]  
 A0001TEMPLATEBODYDATEFORMAT[A0001TEMPLATEBODYDATEFORMAT] [Date]  
 A0001TEMPLATEBODYDEBITACCOUNT[ENRICHED DEBITACCOUNT] [Pattern]  
 A0001TEMPLATEBODYDELCORPID[A0001TEMPLATEBODYDELCORPID] [Pattern]  
 A0001TEMPLATEBODYDRACCOUNT[A0001TEMPLATE Body Debit Account] [Pattern]  
 A0001TEMPLATEBODYDRBRANCH[A0001TEMPLATE Body Debit Branch] [Alphabets]  
 A0001TEMPLATEBODYFORMATEFFDATE[A0001TEMPLATEBODYFORMATEFFDATE] [Date]  
 A0001TEMPLATEBODYMAXINSTRUMENTAMT[A0001TEMPLATEBODYMAXINSTRUMENTAMT] [Amount]  
 A0001TEMPLATEBODYMAXTRANDATE[A0001TEMPLATEBODYMAXTRANDATE] [Date]  
 A0001TEMPLATEBODYMININSTRUMENTAMT[Virtual field A0001TEMPLATE Body Min Amount] [Amount]  
 A0001TEMPLATEBODYREFNO[A0001TEMPLATE Body Ref no] [Numeric]  
 A0001TEMPLATEBODYREJECTREASON[A0001 Body Reject Reason] [Free Text]  
 A0001TEMPLATEBODYTOTINSTRUMENTAMT[A0001TEMPLATEBODYTOTINSTRUMENTAMT] [Amount]  
 A0001TEMPLATEBODYTOTRECORDS[A0001TEMPLATEBODYTOTRECORDS] [Numeric]  
 A0001TEMPLATEBODYTXNSTATUS[A0001 Body Response Txn Status] [Alphabets]  
 A0001TEMPLATEBODYTXNTYPE[A0001 Body Transaction Type] [Alphabets]  
 A0001TEMPLATEBODYVALIDATEEFFDATE[A0001TEMPLATEBODYVALIDATEEFFDATE] [Alphabets]  
 A0001TEMPLATEBODYVALSCREEN[A0001TEMPLATE body Validate Screen] [Numeric]

List of Field types from which Field Name, DataType, Min Length,MaxLength will be entered in the first empty space in the form below.

Insert

ID Template:1214

SubTemplate Name *	Reference Field *	Data Type	Min Length	Max Length	Format	Allowed Characters	Request Validate	Mandatory	Divider
1 A0001TEMPLATEBO		A	0	10			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* Mandatory Fields

Close
Back
Next

Field Properties

SubTemplate Name Names of Field included in template.  
 Reference Field Reference field for the used field.  
 Data Type This is Data Type of the Field.

5. 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

Modify Template 24-08-2010 17:17:25

**Step3 :More SubTemplate Details - ID Template : 1214**

S No.	SubTemplate Name	Custom Validator	Error Code	Fixlengthflag	Cash Type
1	A0001TEMPLATEBODYDRBRANCH	<input type="text"/>	Validators	Fixed	EMPTY

**Field Properties**

field name	Names of Field included in template
Enumeration	Enumeration Value for the Field
Default Value	Default value of the Field.
Custom Validator	Name of the Custom Validator.

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

Verify Template

Template-Verify 24-08-2010 17:09:21

**Step4 : Verify Details**

ID Template :	1214	Description for the Transaction.
Transaction Description:	1214Desc	Name of the Custom Validator.
Custom Validator:		The Schema Name for the template.
Name Schema:		The Business Type of the template.
Business Type:	C	No. of fields for the Template. Not mandatory when request type is complex..
No. Of SubTemplates:		

SubTemplate Name	Fixlengthflag	Max Length	Custom Validator	Justification	Error Code	Enrichment	Fin Field	Fill Char	Delimiter	Is placeholder	Is Aggregate
1 A0001TEMPLATEBODYDRBRANCH	F	10		L			EMPTY			N	N

**Details**

SubTemplate Name	This is the name of Field.
Reference Field	Reference field for the used field.
Field Description	Brief Description of Field
Field Format	Format for the field.
Request	Is the field request necessary.
Validate	Is validation required on field.
Mandatory	Is Field mandatory.
Custom Validator	Name of the Custom Validator.

- 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

24-08-2010 17:10:18

**Template Details**

---

**Modify Details**

ID Template :1214		
Transaction Description:	1214Desc	Description for the Transaction.
Custom Validator:		Name of the Custom Validator.
Name Schema:		The Schema Name for the template.
Business Type:	C	The Business Type of the template.
No. Of SubTemplates:		No. of fields for the Template. Not mandatory when request type is complex.

SubTemplate Name	Fixlengthflag	Max Length	Custom Validator	Justification	Error Code	Enrichment	Fin Field	Fill Char	Delimiter	Is placeholder	Is Aggregate
1 A0001TEMPLATEBODYDRBRANCH F		10		L			EMPTY			N	N

**Details**

SubTemplate Name	This is the name of Field.
Reference Field	Reference field for the used field.
Field Description	Brief Description of Field
Field Format	Format for the field.
Request	Is the field request necessary.
Validate	Is validation required on field.
Mandatory	Is Field mandatory.
Custom Validator	Name of the Custom Validator.

Close Window

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

23-08-2010 23:56:43 GMT -1000

**Bulk Template Definition**

---

**Message Template Search By**

Message Type: Transaction Template

ID Template:  Description:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Enter values in the text boxes to search or click on any letter to view the details.

Create New Message Templ
Search

ID Request	Description	Total Fields	Template Type	Copy Template	Delete Template
<a href="#">1213</a>	1213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">1214</a>	1214Desc	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">123</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">1231</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">123413</a>	31231	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">13</a>	123	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">141</a>	12143	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">23123124124</a>	414124	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">312</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">3123</a>	213	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">3213</a>	231	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">5645656787889</a>	31231	1	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001CONSOL</a>	A0001 CONSOL	4	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATEBODY</a>	A0001 TEMPLATE BODY	21	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATEBODY_RESPONSE</a>	A0001TEMPLATEBODY_RESPONSE	10	Flat File	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATECONSOL</a>	A0001TEMPLATECONSOL	7	Enriched	<a href="#">Copy</a>	<a href="#">Delete</a>
<a href="#">A0001TEMPLATECONTROL</a>	A0001TEMPLATECONTROL	2	Enriched	<a href="#">Copy</a>	<a href="#">Delete</a>

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

Bulk File Template Definition
23-08-2010 23:57:27 GMT -1000

---

**Message Template Search By**

ID Request:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Enter values in the text boxes to search or click on any letter to view the details.

Create New Bulk File Tem
Search

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

23-08-2010 23:58:06 GMT -1000

---

**Step1 : Basic Template Details**

Base Template ID\*:

Number of Sub Templates\*:

\* Mandatory Fields

### Field Description

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

4. Enter the Base Template Id and the Number of Sub Templates.
5. 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

23-08-2010 23:58:51 GMT -1000

---

**Step1 : Basic Template Details**

Base Template ID\*: 1214

Number of Sub Templates\*: 2

\* Mandatory Fields

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ*	Max Occ*	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Bulk Transaction Count	Identifier
1213	Mixed	<input style="width: 50px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1214	0	<input style="width: 50px;" type="text"/>
1213	Mixed	<input style="width: 50px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	1214	0	<input style="width: 50px;" type="text"/>

### Field Description

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

6. 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

Add Bulk Template Details. 23-08-2010 23:59:39 GMT -1000

---

**Step1 : Basic Template Details**

Base Template ID\*: 1214 Number of Sub Templates\*: 2

\* Mandatory Fields **Back** **Close Window** **Finish**

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ	Max Occ	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Count	Bulk Transaction Identifier
1213	M		1	5	N	N	1	1214	0	
1213	M		1	5	N	N	2	1214	0	

- 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

Add Bulk Template Details. 24-08-2010 00:00:28 GMT -1000

---

**Step1 : Basic Template Details**

Base Template ID\*: 1214 Number of Sub Templates\*: 2

\* Mandatory Fields **Close Window**

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ	Max Occ	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Count	Bulk Transaction Identifier
1213	M		1	5	N	N	1	1214	0	
1213	M		1	5	N	N	2	1214	0	

- Click the **Close Window** button to close the transaction.

To search and modify existing bulk file template

Bulk File Template Definition

Bulk File Template Definition 24-08-2010 00:02:07 GMT -1000

---

**Message Template Search By**

ID Request:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z  
Enter values in the text boxes to search or click on any letter to view the details.

**Create New Bulk File Ten** **Search**

- 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

24-08-2010 00:02:49 GMT -1000

**Bulk File Template Definition**

---

**Message Template Search By**

ID Request:

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
 Enter values in the text boxes to search or click on any letter to view the details.

[Create New Bulk File Tem](#) [Search](#)

**ID Request ▲**

- [1214](#)
- [323232](#)
- [AA](#)
- [AARAVA](#)
- [AQSED](#)
- [ASDF](#)
- [BENE\\_FILE\\_TEMP](#)
- [BENE\\_FILE\\_TEMP\\_RESPONSE](#)
- [DOMESTIC\\_FILETEMPLATE](#)
- [FS](#)
- [INTERNAL\\_FILETEMPLATE](#)
- [INTERNATIONAL\\_FILETEMPLATE](#)
- [PAINSDD](#)
- [SLRACTMAXBRKFMT\\_TEMPLATE](#)
- [SLRACTMAXBRKFMT\\_TEMPLATE\\_RESPONSE](#)

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

Add Sub Template Details

24-08-2010 00:02:53 GMT -1000

**Add Sub Template Details**

---

**Step1 : Basic Template Details**

Base Template ID\*: 1214      Number of Sub Templates\*: 2

\* Mandatory Fields [Close Window](#) [Next](#)

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ	Max Occ	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Count	Bulk Transaction Identifier	
<input type="text" value="1213"/>	<input type="text" value="Mixed"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1214"/>	<input type="text" value="0"/>	<input type="text"/>	<a href="#">Edit</a>
<input type="text" value="1213"/>	<input type="text" value="Mixed"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="2"/>	<input type="text" value="1214"/>	<input type="text" value="0"/>	<input type="text"/>	<a href="#">Edit</a>

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

Add Sub Template Details

24-08-2010 00:02:53 GMT -1000

**Add Sub Template Details**

---

**Step1 : Basic Template Details**

Base Template ID\*: 1214      Number of Sub Templates\*: 2

\* Mandatory Fields [Close Window](#) [Next](#)

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ	Max Occ	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Count	Bulk Transaction Identifier	
<input type="text" value="1213"/>	<input type="text" value="Mixed"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="1"/>	<input type="text" value="1214"/>	<input type="text" value="0"/>	<input type="text"/>	<a href="#">Edit</a>
<input type="text" value="1213"/>	<input type="text" value="Mixed"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="2"/>	<input type="text" value="1214"/>	<input type="text" value="0"/>	<input type="text"/>	<a href="#">Edit</a>

12. Enter the required change.

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

### Add Sub Template Details

Add Bulk Template Details. 24-08-2010 00:04:40 GMT -1000

---

**Step1 : Basic Template Details**

Base Template ID\*: 1214 Number of Sub Templates\*: 2

\* Mandatory Fields Back Close Window Finish

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ	Max Occ	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Count	Bulk Transaction Identifier
1213	M		1	5	N	N	1	1214	0	
1213	M		1	5	N	N	2	1214	0	

- 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

Add Bulk Template Details. 24-08-2010 00:05:09 GMT -1000

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**Step1 : Basic Template Details**

Base Template ID\*: 1214 Number of Sub Templates\*: 2

\* Mandatory Fields Close Window

**Step2 : Sub Template Details**

Template ID	Template Type	Occ Field	Min Occ	Max Occ	Keep Prefix	Keep Postfix	Seq No.	Parent Id	Child Count	Bulk Transaction Identifier
1213	M		1	5	N	N	1	1214	0	
1213	M		1	5	N	N	2	1214	0	

- 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

**File Control Definition**
24-08-2010 00:06:03 GMT -1000

---

Bulk File Template ID\*:

Entities Allowed\*:

Authentication Type Allowed\*:

Financial:

Transaction Type\*:

Financing Allowed:

Date Allowed:  Real Time  
 Future Dated

\* Mandatory Fields

Please select from the following to modify or delete the file control definition

Bulk File Template ID	Entities Allowed
<input type="radio"/> 1214	FLEXCUBE DIRECT BANKING
<input type="radio"/> INTERNATIONAL_FILETEMPLATE	FLEXCUBE DIRECT BANKING
<input type="radio"/> INTERNAL_FILETEMPLATE	FLEXCUBE DIRECT BANKING
<input type="radio"/> DOMESTIC_FILETEMPLATE	FLEXCUBE DIRECT BANKING
<input type="radio"/> PAINSDD	FLEXCUBE DIRECT BANKING
<input type="radio"/> SLRACTMAXBRKFMT_TEMPLATE	FLEXCUBE DIRECT BANKING
<input type="radio"/> BENE_FILE_TEMP	FLEXCUBE DIRECT BANKING

## Field Description

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

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

- 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.  
OR  
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 Description

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

Field Name	Description
<b>Customer Id</b>	[Mandatory, Alphanumeric, 20] Type the customer ID

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

### Bulk Registration

24-08-2010 00:08:49 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
Customer Id: 333000028

[Search](#)

Customer Id	Customer Description
<input checked="" type="radio"/> 333000028	ACC LTD

[Next](#)

### Field Description

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

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

### Bulk Registration

24-08-2010 00:09:23 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
Customer Id: 333000028  
Customer Description: ACC LTD

Customer Details

Bulk Identifier	Bulk Description	Date of Creation	
BLK002	BULKUPLOAD	23-08-2010 16:00:18	<a href="#" style="color: red; text-decoration: none;">Edit</a>
BTP001	BULKTEST	23-08-2010 15:55:56	<a href="#" style="color: red; text-decoration: none;">Edit</a>

[New Bulk Registration](#) [Cancel](#)

- 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

New Bulk Registration
24-08-2010 00:10:46 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
 Customer Id: 333000028  
 Customer Description: ACC LTD

**General**

Bulk Identifier:\*  Bulk Description:\*   
 Transaction Type: Beneficiary Upload Payment Type: None

**Authorization Limit And Authorization**

Authorization:\* File

**Bulk Tech Info:**

Processor:\* Default Processor PreProcessor:\* Default PreProcessor  
 Bulk File Template:\* 1214 Decrypt Processor:\* No Encryption No CheckSum

**Step Information (Details)**

Description:	Mobile No.:	Email:
<input checked="" type="checkbox"/> Received	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Decrypt	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Pre Process (Validate and Enrich)	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Authorization	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Processing (Transaction Processing)	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Post Processing	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Response Generation	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Completed	<input type="text"/>	<input type="text"/>

Note:-Mobile No and Email fields accpets comma as a seperator.

\* Mandatory Fields

Field Description

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

Field Name	Description
<b>Bulk Description</b>	[Mandatory, Alphanumeric, 50] Type the bulk type description for the selected customer ID
<b>Payment Type</b>	[Optional, Drop-Down] Select the payment type from the drop-down list. The options are: <ul style="list-style-type: none"> <li>• Single Debit Single Credit</li> <li>• Single Debit Multiple Credit</li> <li>• Multiple Debit Single Credit</li> </ul> It is an accounting entry type at the host system.
<b>Transaction Type</b>	[Optional, Drop-Down] Select the transaction type from the drop-down list.
<b>Authorization Limit and Authorization</b>	
<b>Authorization</b>	[Optional, Drop-Down] Select the authorization criteria from the drop-down list. The options are: <ul style="list-style-type: none"> <li>• File</li> <li>• Record</li> </ul>
<b>Bulk Tech Info</b>	
<b>Processor</b>	[Optional, Drop-Down] Select the processor from the drop-down list. The options are: <ul style="list-style-type: none"> <li>• Beneficiary Processor</li> <li>• Default Processor</li> </ul>
<b>Preprocessor</b>	[Optional, Drop-Down] Select the preprocessor from the drop-down list.
<b>Bulk File Template</b>	[Optional, Drop-Down] Select the bulk file template from the drop-down list.

Field Name	Description
<b>Decrypt Processor</b>	<p>[Optional, Dropdown]</p> <p>Select the type of Encryption from the dropdown.</p> <p>The Options are:</p> <ul style="list-style-type: none"> <li>• Both checksum and Encryption</li> <li>• Checksum encryption</li> <li>• Encryption only</li> <li>• Both checksum and Encryption</li> <li>• No checksum and No Encryption</li> <li>• Password Based Encryption</li> </ul>

#### Step information Details

<b>Description</b>	<p>[Optional, Check box]</p> <p>Select the Description check box to select the description.</p>
<b>Mobile Number</b>	<p>[Optional, Numeric,12]</p> <p>Type the Mobile Number</p>
<b>Email</b>	<p>[Optional, Alphanumeric,100]</p> <p>Type the Email Id of the Customer</p>

4. Click the **Next** button. The system displays the **Bulk Registration - Verify** screen.  
OR  
Click the **Cancel** button to navigate to the previous screen.

**Bulk Registration - Verify**

**Bulk Registration-Verify**
24-08-2010 00:12:03 GMT-1000

Entity: FLEXCUBE DIRECT BANKING  
Customer Id: 333000028  
Customer Description: ACC LTD

**General**

Bulk Identifier: abcd	Bulk Description: ab
Payment Type: None	Transaction Type: Beneficiary Upload

**Authorization Limit And Authorization**

Authorization: File
---------------------

**Bulk Tech Info**

Processor: Default Processor
PreProcessor: Default PreProcessor
Bulk File Template: 1214
Decrypt Processor: No Encryption No CheckSum

**Step Information (Details)**

Description:	Mobile No.:	Email:
Received		
Pre Process (Validate and Enrich)		
Authorization		
Processing (Transaction Processing)		
Completed		

Confirm
Cancel

5. 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

Transaction submitted for Bulk Registration having reference 168038019179837 has been Auto Authorized .

**Bulk Registration-Confirm** 24-08-2010 00:12:03 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
 Customer Id: 333000028  
 Customer Description: ACC LTD

**General**

Bulk Identifier: abcd                      Bulk Description: ab  
 Payment Type: None                      Transaction Type: Beneficiary Upload

**Authorization Limit And Authorization**

Authorization: File

**Bulk Tech Info**

Processor: Default Processor  
 PreProcessor: Default PreProcessor  
 Bulk File Template: 1214  
 Decrypt Processor: No Encryption No CheckSum

**Step Information (Details)**

Description:	Mobile No.:	Email:
Received		
Pre Process (Validate and Enrich)		
Authorization		
Processing (Transaction Processing)		
Completed		

Register a new Bulk ID
OK

- 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

**Bulk Registration** 24-08-2010 00:13:37 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
 Customer Id: 333000028  
 Customer Description: ACC LTD

**Customer Details**

Bulk Identifier	Bulk Description	Date of Creation	
<u><a href="#">ABCD</a></u>	AB	24-08-2010 15:39:36	<u><a href="#">Edit</a></u>
<u><a href="#">BLK002</a></u>	BULKUPLOAD	23-08-2010 16:00:18	<u><a href="#">Edit</a></u>
<u><a href="#">BTP001</a></u>	BULKTEST	23-08-2010 15:55:56	<u><a href="#">Edit</a></u>

New Bulk Registration
Cancel

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

Edit Bulk Registration

Edit Bulk Registration
24-08-2010 00:14:40 GMT -1000

Country Code: FLEXCUBE DIRECT BANKING  
Customer Id: 333000028  
Customer Description: ACC LTD

**General**

Bulk Identifier:\* ABCD Bulk Description:\* AB

Transaction Type: Beneficiary Upload

**Authorization Limit And Authorization**

Authorization: File

**Bulk Tech Info:**

Processor:\* Default Processor PreProcessor:\* Default PreProcessor

Bulk File Template:\* 1214 Decrypt Processor:\* No Encryption No CheckSum

**Step Information (Details)**

Description:	Mobile No.:	Email:
<input checked="" type="checkbox"/> Received	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Decrypt	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Pre Process (Validate and Enrich)	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Authorization	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Processing (Transaction Processing)	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Post Processing	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Response Generation	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Completed	<input type="text"/>	<input type="text"/>

Note:-Mobile No and Email fields accpets comma as a seperator.

\* Mandatory Fields

Submit
Cancel

8. Enter the required changes
9. 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

**Edit Bulk Registration-Verify** 24-08-2010 00:15:23 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
Customer Id: 333000028  
Customer Description: ACC LTD

**General**

Bulk Identifier: ABCD      Bulk Description: AB  
Payment Type:      Transaction Type: Beneficiary Upload

**Authorization Limit And Authorization**

Authorization: File

**Bulk Tech Info**

Processor: Default Processor  
PreProcessor: Default PreProcessor  
Bulk File Template: 1214  
Decrypt Processor: No Encryption No CheckSum

**Step Information (Details)**

Description:	Mobile No.:	Email:
Received		
Pre Process (Validate and Enrich)		
Authorization		
Processing (Transaction Processing)		
Completed		

**Confirm**   **Cancel**

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



**Edit Bulk Registration- Confirm**

✔ Transaction submitted for Bulk Registration having reference 145188764179867 has been Auto Authorized .

**Edit Bulk Registration-Confirm**

24-08-2010 00:15:23 GMT -1000

Entity: FLEXCUBE DIRECT BANKING  
 Customer Id: 333000028  
 Customer Description ACC LTD

**General**

Bulk Identifier: ABCD	Bulk Description: AB
Payment Type:	Transaction Type: Beneficiary Upload

**Authorization Limit And Authorization**

Authorization: File

**Bulk Tech Info**

Processor: Default Processor  
 PreProcessor: Default PreProcessor  
 Bulk File Template: 1214  
 Decrypt Processor: No Encryption No CheckSum

**Step Information (Details)**

Description:	Mobile No.:	Email:
Received		
Pre Process (Validate and Enrich)		
Authorization		
Processing (Transaction Processing)		
Completed		

OK

11. 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.
2. Navigate through the menus to **Bulk Management > User BTID Map**. The system displays the **User BTID map** screen.

### User BTID Map

User BTID Map
24-08-2010 00:16:38 GMT -1000

---

User Type: <input type="text" value="CORPORATE ADMINISTRATOR (FC UBS)"/>	
First Name: <input type="text" value="Starts With"/>	Last Name: <input type="text" value="Starts With"/>
User Id: <input type="text" value="Starts With"/>	Email: <input type="text" value="Starts With"/>
Customer Id: <input type="text" value="Starts With"/>	
From Date: <input type="text" value=""/>	To Date: <input type="text" value=""/>

## Field Description

Field Name	Description
<b>User Type</b>	<p>[Mandatory, Drop-Down]</p> <p>Select the user type from the drop-down list.</p>
<b>First Name</b>	<p>[Optional, Drop-Down, Alphanumeric, 20]</p> <p>Select the search criteria for the first name from the drop-down list.</p> <p>The options are:</p> <ul style="list-style-type: none"> <li>• Starts With</li> <li>• Ends With</li> <li>• Equals</li> <li>• Contains</li> </ul> <p>Type the search string in the adjacent field.</p> <p><b>For Example:</b></p> <p>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>.</p>
<b>Last Name</b>	<p>[Optional, Drop-Down, Alphanumeric, 20]</p> <p>Select the search criteria for the last name from the drop-down list.</p> <p>The options are:</p> <ul style="list-style-type: none"> <li>• Starts With</li> <li>• Ends With</li> <li>• Equals</li> <li>• Contains</li> </ul> <p>Type the search string in the adjacent field.</p> <p><b>For Example:</b></p> <p>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>.</p>

Field Name	Description
<b>User Id</b>	<p>[Optional, Drop-Down, Alphanumeric, 16]</p> <p>Select the search criteria for the user ID from the drop-down list.</p> <p>The options are:</p> <ul style="list-style-type: none"> <li>• Starts With</li> <li>• Ends With</li> <li>• Equals</li> <li>• Contains</li> </ul> <p>Type the search string in the adjacent field.</p> <p><b>For Example:</b></p> <p>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>.</p>
<b>Email</b>	<p>[Optional, Drop-Down, Alphanumeric, 100]</p> <p>Select the search criteria for the email ID from the drop-down list.</p> <p>The options are:</p> <ul style="list-style-type: none"> <li>• Starts With</li> <li>• Ends With</li> <li>• Equals</li> <li>• Contains</li> </ul> <p>Type the search string in the adjacent field.</p> <p><b>For Example:</b></p> <p>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>.</p>
<b>Customer Id</b>	<p>[Optional, Drop-Down, Alphanumeric, 20]</p> <p>Select the search criteria for the customer ID from the drop-down list.</p> <p>The options are:</p> <ul style="list-style-type: none"> <li>• Starts With</li> <li>• Ends With</li> <li>• Equals</li> <li>• Contains</li> </ul> <p>Type the search string in the adjacent field.</p> <p><b>For Example:</b></p> <p>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 customer ID's starting with <b>L</b>.</p>

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

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

### User BTID Map- Search Results

User BTID Map
24-08-2010 00:17:42 GMT - 1000

---

User Type:

First Name:

User Id:

Customer Id:

From Date:

Last Name:

Email:

To Date:

Search Condition : CORPORATE USER

Entity: FLEXCUBE DIRECT BANKING

User Type: CORPORATE USER

User Id	User Description	Email	Channel
<a href="#">john14</a>	Mr;JOHN SMITH	pradipkumar.unnikrishnan@oracle.com	Internet
<a href="#">TINACORP2</a>	Miss;TINA CORPORATE 2	tina.harpalani@oracle.com	Internet
<a href="#">TINACORP3</a>	Miss;TINA CORPORATE 3	tina.harpalani@oracle.com	Internet
<a href="#">TINACORP4</a>	Miss;TINA CORPORATE 4	tina.harpalani@oracle.com	Internet

### Field Description

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

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

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

### User BTID Map

24-08-2010 00:18:21 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
User Type: CORPORATE USER

**User Details:**

User Id: john14	Name: Mr JOHN SMITH
Email:	

Do you want to  Map BTID  Unmap BTID

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

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

### User BTID Map

24-08-2010 00:48:35 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
User Type: CORPORATE USER

**User Details:**

User Id: PARULCORP1	Name: Miss PARUL CORP1
Email:	

Do you want to  Map BTID  Unmap BTID

**BTID's to be mapped**

<input type="checkbox"/> Bulk Identifier	Bulk Description	Sensitive Data Check
<input type="checkbox"/> BENEULK	BENEFICIARY FILE UPLOAD	<input type="checkbox"/>
<input type="checkbox"/> DOMBULK	DOMESTIC ACCOUNT TRANSFER FILE UPLOAD	<input type="checkbox"/>
<input type="checkbox"/> INTBULK	INTERNAL ACCOUNT TRANSFER	<input type="checkbox"/>
<input type="checkbox"/> INTNTLBULK	INTERNATIONAL ACCOUNT TRANSFER	<input type="checkbox"/>

### Field Description

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

User BTID Map-Verify 24-08-2010 00:49:39 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
User Type: CORPORATE USER

**User Details**

UserId: PARULCORP1 Name: Miss PARUL CORP1  
Email:


**BTID's to be mapped**

Bulk Identifier	Bulk Description	Sensitive Data Check
BENEBULK	BENEFICIARY FILE UPLOAD	Yes
INTBULK	INTERNAL ACCOUNT TRANSFER	Yes

Cancel Confirm

9. 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

 BTID has been successfully mapped to the user  
Your request for User BTID Map having reference 132842212128755 has been Auto Authorized .

User BTID Map-Confirm 24-08-2010 00:49:39 GMT -1000

---

Entity: FLEXCUBE DIRECT BANKING  
User Type: CORPORATE USER

**User Details**

UserId: PARULCORP1 Name: Miss PARUL CORP1  
Email:

**BTID's to be mapped**

Bulk Identifier	Bulk Description	Sensitive Data Check
BENEBULK	BENEFICIARY FILE UPLOAD	Yes
INTBULK	INTERNAL ACCOUNT TRANSFER	Yes

OK

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

Bulk File View 24-08-2010 00:51:08 GMT +1000

Entity:

### Field Description

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

Bulk File View
24-08-2010 00:51:56 GMT -1000

---

Country Code: FLEXCUBE DIRECT BANKING

**Search Criteria**

Bulk Transaction Identifier [All]	Transaction Type [All]	File Processing Status [All]
Upload Start Date [Calendar]	Upload End Date [Calendar]	
File Name	File Reference No	Customer Id

\* Click on a Bulk Transaction Identifier (BTID) to view all the files uploaded under this BTID.

Search
Clear
Cancel

\*\* Click on any of the links in the file status column to view the details within.

**Bulk File Summary**

Bulk Transaction Identifier *	Transaction Type	File Status **	No. of Files
BENEBULK (BENEFICIARY FILE UPLOAD)	Beneficiary Upload	<a href="#">Authorized</a>	5
	Beneficiary Upload	<a href="#">Processed</a>	1
	Beneficiary Upload	<a href="#">Error</a>	1
DOMBULK (DOMESTIC ACCOUNT TRANSFER FILE UPLOAD)	Bulk Domestic Transfer	<a href="#">Authorized</a>	5
	Bulk Domestic Transfer	<a href="#">Processed</a>	1
	Bulk Domestic Transfer	<a href="#">Error</a>	4

**File Status Description :**  
**Received** - File Received by Bank and Under Verification , **Error** - File Validation Failed , **PreProcessed** - File Verified and Pending for Authorization , **Authorized** - File is Fully Authorized , **Response Generation** - Reverse File (Txn Status File) generation , **Completed** - Executed/Rejected , **Rejected By Authorizer** - File Rejected by Authorizer

### Field Description

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

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

24-08-2010 00:52:43 GMT -1000

Country Code: FLEXCUBE DIRECT BANKING

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**Search Criteria**

Bulk Transaction Identifier All	Transaction Type All	File Processing Status All
Upload Start Date	Upload End Date	
File Name	File Reference No	Customer Id

\* Click on a Bulk Transaction Identifier (BTID) to view all the files uploaded under this BTID.


Records 1 to 10 of 25    <<< << Page 1 of 3 >> >>>

File Reference Number *	File Name **	User Id	Amount	No. of Transactions	Bulk Identifier	Bulk Description	R
0000058	<a href="#">MTB.txt</a>	CUSER12	0.0	0	RECORD1	RECORD TYPE AUTH	21
0000059	<a href="#">IRB.txt</a>	CUSER12	0.0	0	BEN1	BENE UPLOAD	21
0000060	<a href="#">ITB.txt</a>	CUSER12	0.0	0	RECORD1	RECORD TYPE AUTH	21
0000061	<a href="#">IFB.txt</a>	CUSER12	0.0	0	RECORD1	RECORD TYPE AUTH	21
0000062	<a href="#">DOMESTIC.txt</a>	TINACORP3	0.0	0	DOMBTID	DOMESTIC TRANSFER BTID	21
0000063	<a href="#">DOMESTIC.txt</a>	TINACORP3	0.0	0	DOMBTID	DOMESTIC TRANSFER BTID	21
0000064	<a href="#">DOMESTIC.txt</a>	TINACORP3	200.0	1	DOMBTID	DOMESTIC TRANSFER BTID	21
0000065	<a href="#">Domestic Record Level Auth.txt</a>	TINACORP3	0.0	0	DOMBTID	DOMESTIC TRANSFER BTID	21
0000066	<a href="#">Domestic File Level Auth.txt</a>	TINACORP3	400.0	3	DMTFR	DOMESTIC TRANSFER FILE LEVEL AUTH	21
0000067	<a href="#">Domestic Bulk Auth-02.txt</a>	TINACORP3	600.0	4	DMTFR	DOMESTIC TRANSFER FILE LEVEL AUTH	21

Field Description

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

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


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

### User Preferences

Click on checkbox to show/hide columns

- Select All
- File Reference Number \*
- File Name \*\*
- User Id
- Amount
- No. of Transactions
- Bulk Identifier
- Bulk Description
- Receive Date
- Status
- Transaction Type
- Auth Type
- Auth Number

Move Up
Move Down
Save
Close

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

## Bulk File View - Download

**Bulk File View**
24-08-2010 16:43:54

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Download Type Page Layout ▼  
 File Format PDF ▼

>>  
<<

File Reference Number ▲  
 File Name \*\*  
 User Id  
 Amount  
 No. of Transactions  
 Bulk Identifier  
 Bulk Description ▼

Download
Close

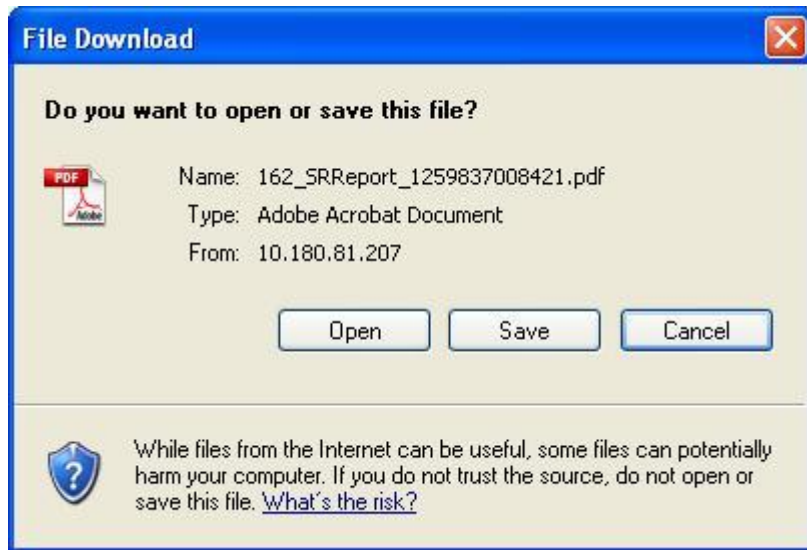
## Field Description



Field Name	Description
<b>Download Type</b>	[Mandatory, Drop Down] The options are: <ul style="list-style-type: none"> <li>Pre-Defined</li> <li>Page- Layout</li> </ul>
<b>File Format</b>	[Optional, Drop Down] Select the appropriate download type from the drop down list The options are: <ul style="list-style-type: none"> <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

Bulk File Record Details			24-08-2010 01:15:51 GMT -1000
Country Code: FLEXCUBE DIRECT BANKING			
Customer ID Details			
Customer Id	Description		
INB002321	CLCUST		
Filter Criteria			
Value Start Date	Value End Date	Record Status	
<input type="text"/>	<input type="text"/>	Any	
Column Name	Operator	Data	
Credit Account No.	EQUAL	<input type="text"/>	
			Filter Clear Cancel

## Field description

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

Field Name	Description
<b>Customer id details</b>	
<b>Customer id</b>	[Display] This field displays the Customer id of the customer
<b>Description</b>	[Display] This field displays the description of the customer
<b>Customer id details</b>	
<b>Value start date</b>	[Optional, Pick list] Select the value start date for the search criteria
<b>Value end date</b>	[Optional, Pick list] Select the value end date for the search criteria
<b>Record status</b>	[Optional, Drop Down] Select the status of the file record from the dropdown
<b>Column name</b>	[Optional, Drop Down] Select the name of the column for the search criteria The options available are Column name Amount Name
<b>Operator</b>	[Optional, Drop Down] Select the operator as a search criteria from the dropdown The options available are Greater Equal Less
<b>Data</b>	[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



**Bulk File Record Details** 24-08-2010 01:15:51 GMT -1000

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Country Code: FLEXCUBE DIRECT BANKING

**Customer ID Details**

Customer Id	Description
INB002321	CLCUST

**Filter Criteria**

Value Start Date	Value End Date	Record Status
<input type="text"/>	<input type="text"/>	Any
Column Name	Operator	Data
Credit Account No.	EQUAL	<input type="text"/>

Filter Clear Cancel

Records 1 to 5 of 5 Page 1 of 1

Name	Record reference number	Amount	Receipt IBAN	Value Date	Status	Note
TEST2	<a href="#">0000015000002</a>	0.0	0001111	2010/07/28	Accepted	
TEST3	<a href="#">0000015000003</a>	0.0	0001111	2010/07/28	Accepted	
TEST4	<a href="#">0000015000004</a>	0.0	0001111	2010/07/28	Accepted	
TEST5	<a href="#">0000015000005</a>	0.0	0001111	2010/07/28	Accepted	
TESTr	<a href="#">0000015000001</a>	0.0	0001111	2010/07/28	Accepted	

### Field description

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

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

### Bulk file Record details

Bulk File Record Details		24-08-2010 01:17:30 GMT -1000					
Country Code: FLEXCUBE DIRECT BANKING							
Field Name	Value						
Account number	0001111						
Beneficiary name (English/Chinese)	TEST3						
Vendor code (Beneficiary ID)	TGG20479						
Validation type	2						
Transaction type	2						
Mail address	parul.k@oracle.com						
Bank name	CTHCUS66						
Audit Details							
Reference Number	Transaction	Updated By	Updated On	Status	Version	Value Date	Note
180207985055464	Beneficiary Upload	PARULCORP1	28-07-2010 11:53:34	Accepted	1	2010/07/28	7000002#Transaction under process
180207985055464	Beneficiary Upload	PARULCORP1	28-07-2010 11:53:34	Accepted	1	2010/07/28	7000002#Transaction under process
180207985055464	Beneficiary Upload	PARULCORP1	28-07-2010 11:53:33	Accepted	1	2010/07/28	7000002#Transaction under process
180207985055464	Beneficiary Upload	PARULCORP1	28-07-2010 11:53:33	Accepted	1	2010/07/28	7000002#Transaction under process
180207985055464	Beneficiary Upload	PARULCORP1	28-07-2010 11:53:33	Accepted	1	2010/07/28	7000002#Transaction under process
<a href="#">Back</a>							

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

History Of File		24-08-2010 01:22:29 GMT -1000	
Country Code: FLEXCUBE DIRECT BANKING			
Customer ID Details			
Customer Id	Description		
INB002321	CLCUST		
File Details			
File Reference No	File Name	Bulk Transaction Identifier	Bulk Transaction Identifier Description
0000015	IRB.txt	BENEBULK	BENEFICIARY FILE UPLOAD
History Of File			
File Status	Updated Date	File Download	
Received	28/07/2010 11:52:43	<a href="#">File Download</a>	
PreProcessed	28/07/2010 11:52:43		
Authorized	28/07/2010 11:53:24		
Processed	28/07/2010 11:53:29		
Completion		<b>Current Step Under Execution</b>	
<a href="#">Download Response</a> <a href="#">Cancel</a>			
File Status Description :			
<b>Received</b> - File Received by Bank , <b>Error</b> - File Validation Failed , <b>PreProcessing</b> - File is under Verification , <b>PreProcessed</b> - File Verified and Pending for Authorization , <b>Authorization</b> - File is under Authorization , <b>Authorized</b> - File is Fully Authorized , <b>Process</b> - File is under Processing at Bank , <b>Response Generation</b> - Reverse File (Txn Status File) generation , <b>Completed</b> - Executed/Rejected , <b>Rejected By Authorizer</b> - File Rejected by Authorizer			

22. This screen displays the details of the history of the file

23. 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.



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Retail Bulk Payments-Administration and Maintenance User Manual  
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