Oracle Banking Microservices Platform Foundation User Guide

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Oracle Banking Microservices Platform Foundation User Guide

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1 Preface

1.1 Introduction

This user guide is designed to help you quickly get acquainted with the many functions routinely executed every day.

1.2 Audience

This user guide is intended for the central administrator of the Bank who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.

1.3 Documentation Accessibility

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

1.4 List of Topics

This guide is organized into the following topics:

Table 1: List of Topics

Topic	Description
Document Generation Service	Provides an overview of Document Generation Service and flow diagrams depicting information flow.
Upload Report Template	Provides a brief description and the tasks to upload a template and configure an output format for the report.
File Management	Provides a brief description on file upload and its approval process.
Error Codes and Messages	Provides brief description about the error and warning messages, which are displayed.
List of Menus	Provides the list of menus arranged in alphabetical order.

1.5 Related documents

For information related to other micro services of Oracle Banking Microservices Architecture, refer the following documentation:

- Oracle Banking Common Core User Guide

2 Document Generation Service

2.1 Overview

In Oracle Banking Microservices Architecture, a reporting subdomain is introduced to generate account statement and advices that can be printed or emailed.

Following are the generic areas, where these statements and advices are expected to be used:

- Periodic communication to customers (For example, Account Statements)

- Adhoc communication (For example, Advices)

- Internal Bank statements

The flowchart below gives a high-level knowledge about the process of collecting and generating the statement:

Figure 1: Document Generation Service
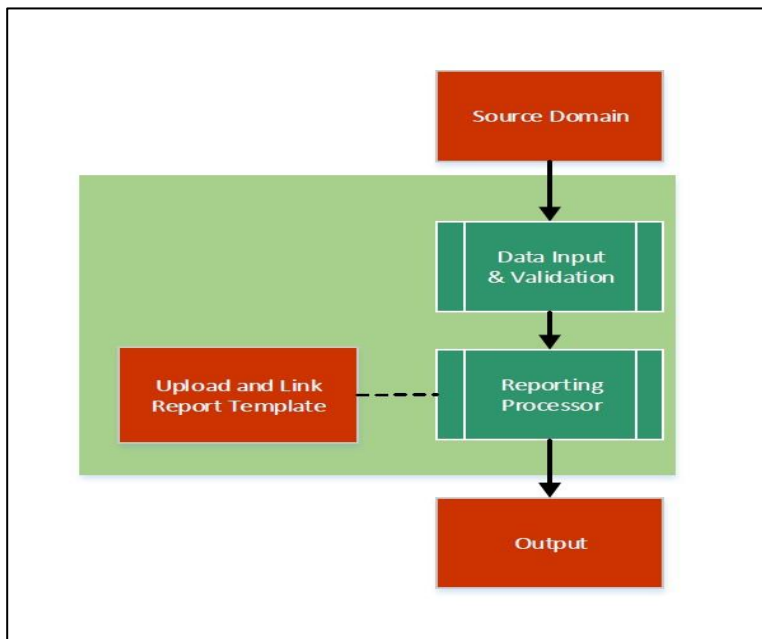
A detailed explanation of the flowchart is as follows:

1. Financial institutions, wanting to generate a report in a specified format, can create their own report template.

2. The Report Services module accepts the template as input by way of upload. For each template, the output format and template ID is configured.

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3. Once the report request is received from the Source domain, based on the report name, system identifies the report to be generated.

4. As per the template configuration, system fetches additional data from the source domain.

5. The Report Maintenance module generates the output file, as per defined format in report template linked to the report ID. Here,

6. Reports can be generated on adhoc or scheduled basis.

7. The output destination of the report is a file store location as per configuration.

8. Now, let's understand the role of a maker and checker in the reporting flow using the system: Following actions can be performed on the Completed Tasks menu:

Figure 2: Report Maintenance
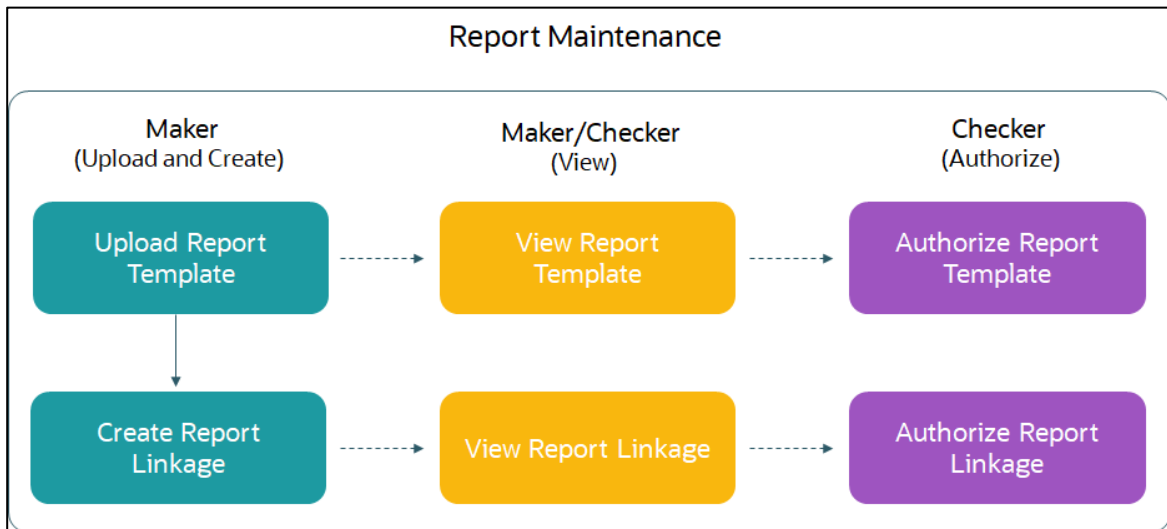
Maker:

- Uploads a report template.

- View the report template.

- Link the uploaded report.

- View the report linkage.

Checker:

- View and authorize the report template uploaded.

- View and authorize the linkage created by the maker.

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2.2 Buttons and Icons

The following icons are used in Document Generation Service.

Table 2: Action Icons

Icons	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view
	List view
	Refresh

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Table 3: Audit Icons

Icons	Function
	A user
	Date and time
	Unauthorized or Closed status
	Authorized or Open status

Table 4: Widget Icons

Icons	Function
	Open status
	Unauthorized status
	Closed status
	Authorized status
	Flip to view previous stage.

2.3 Basic Actions

Most of the screens contain buttons to perform all or few of the basic actions. The table below gives a snapshot of them:

Table 5: Basic Actions

Actions	Description
New	To add a new record. When you click New, system displays a new record enabling you to specify the required data. It is mandatory to specify details for the fields marked with '*' symbol. This button is displayed during any of the following scenarios: • Report linkage is created successfully. • Report template is uploaded successfully. • After you click a widget in the View Report Template screen and View Report Linkage screen.
Save	To save the details entered or selected in the screen.
Unlock	To update the details of an existing record. System displays an existing record in editable mode. This button is displayed after any of the following scenarios: • Report linkage is created successfully. • Report template is uploaded successfully. • After you click a widget in the View Report Template screen and View Report Linkage screen.
Authorize	To authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker. This button is displayed after any of the following scenarios: • Report linkage is created successfully. • Report template is uploaded successfully. • After you click a widget in the View Report Template screen and View Report Linkage screen. For more information on the process, see Authorization Process.

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Actions	Description
Approve	To approve the initiated report. This button is displayed, once you click **Authorize.**
Audit	To view the maker details, checker details, and report status. This button is displayed after any of the following scenarios: • Report linkage is created successfully. • Report template is uploaded successfully. • After you click a widget in the View Report Template screen and View Report Linkage screen.
Close	To close a record. This action is available only when a report linkage is created.
Confirm	To confirm the action, you performed.
Cancel	To cancel the action, you performed.
Compare	To view the comparison through the field values of old record and the current record. This button is displayed in the widget, once you click **Authorize.**
View	To view the report details in a particular modification stage. This button is displayed in the widget, once you click **Authorize.**
View Difference only	To view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once you click **Compare.**
Expand All	To expand and view all the details in the sections. This button is displayed, once you click **Compare.**
Collapse All	To hide the details in the sections. This button is displayed, once you click **Compare.**
OK	To confirm the details in the screen.

Authorization Process

To authorize and approve a report, you need perform the following actions:

1. Navigate to the required screen.

2. Click **Authorize**. The reports pending for authorization are displayed.

3. Select the required report and click **Approve**.

   The report details are displayed in a widget. If you have modified the report twice, system displays two widgets with respective modification number along with the modified details.

4. Enter remarks for the approving the report in the **Remarks** field.

5. Click **Confirm** and authorize the reports.

   The reports are authorized successfully.

A brief description of the fields is given below:

Table 6: Authorization Process - Field Descriptions

Field	Description
<Mod Number>	View the modification version number. **NOTE:** This field is displayed in the widget.
Done By	View the user who has done the modification. **NOTE:** This field is displayed in the widget.
Done On	View the date on which the modification was done. **NOTE:** This field is displayed in the widget.
Record Status	View the current record status of the report. The possible options are: • Open • Close **NOTE:** This field is displayed in the widget.
Once Auth	View whether the record is authorized at least once. **NOTE:** This field is displayed in the widget.

Field	Description
Compare	Click this button to view the following fields: • Field Name • Old Value • New Value
Field Name	View the elements that are being compared.
Old Value	View the old values of the record.
New Value	View the new values of the record.
View	Click this button to view the following fields: • Report Name • Report Description • Template • Output Format
Report Name	View the report name.
Report Description	View the report description.
Template	View the template.
Output Format	View the output format.

3 Report Template

In this section, you can perform the following actions:

- Upload report template.

- View uploaded report template format.

- Update the report template format if required.

- User is allowed only to modify a Report Template once created. Option to delete is unavailable.

3.1 Upload Report Template

Using this screen, you can upload a template and configure an output format for the report as per your requirement.

To create a report linkage:

1. Click Maintenance > Report Maintenance > Report Template > Upload Report Template screen.

   → The **Upload Report Template** screen displays.

   Figure 3: Report Template Screen

2. Enter a unique template name in the **Template Name** field.

3. Enter the template details in the **Template Description** field.

4. Select a template format to be uploaded from **Template Type** list.

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5. In the Upload Template section, click **Add Template** to add template. You can upload a template from your local machine or from specific location.

    • If you need to change the uploaded template, you can click **Replace Template**.

6. In the Upload Images section, click **Add Images**. You can upload multiple images if required.

    • To delete the uploaded image, click **Delete** from the **Image Action** field.

7. Click **Save**.

    The report is successfully uploaded and can be viewed using the **View Report Template** screen.

    • For actions that can be performed further, refer the Basic Actions section.

Modify Fields

Click **Unlock**, to modify the following fields:

    • Template Description

    • Template Type

    • Upload Template section

    • Upload Images section

A brief description of the fields is given below:

Table 7: Upload Report Template-Field Description

Field	Description
Template Name	Enter the unique name for the template.
Template Description	Enter a short description of the template.
Template Type	Select the template format type being uploaded.
Upload Template	Displays the template filename and option to upload template.
Template Filename	View the template file name that is uploaded from your local system. You can view the name only after you click **Add Template** and upload a template.
Upload Images	Displays the following details only after you click **Add Image** and upload an image.

Field	Description
Image Filename	View the file name of the uploaded image.
Image Relative Path	View the file path of the server, where the image is stored.
Image Action	Click **Delete** from this field to remove an uploaded image.

3.2 View Report Template

Using this screen, you can view the template uploaded using the Upload Report Template screen. The status of the uploaded report is displayed as **Unauthorized** and **Open**. Once the checker authorizes the report, the status is updated to **Authorized** and **Open**.

To view an uploaded report:

1. Click Maintenance > Report Maintenance > Report Template > View Report Template screen.

→ The **View Report Template** screen displays.

Figure 4: View Report Template
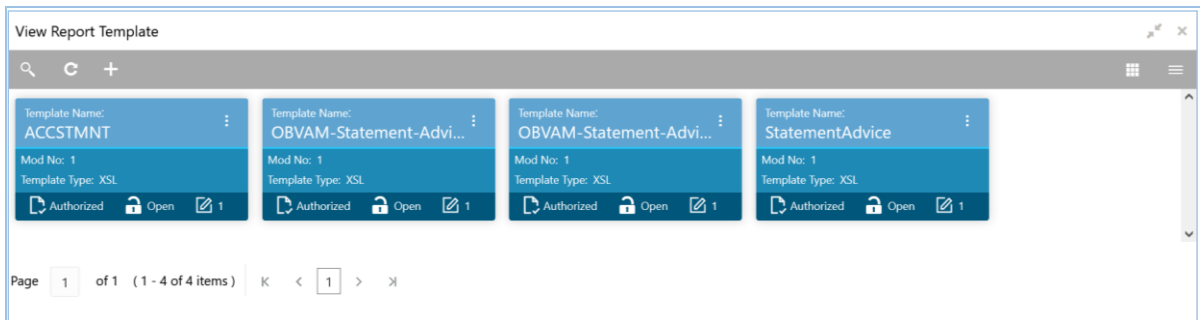
2. Click .

3. Enter the search criteria to fetch the required report.

4. Click **Search**.

5. Click the widget to view the uploaded report details.
   The details are displayed in the Template Maintenance screen.

6. After viewing the details, you can perform any action on a report mentioned in the Basic Actions section.

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Modify Fields

Click **Unlock**, to modify the following fields:

- Template Description

- Template Type

- Upload Template section

- Upload Images section

A brief description of the fields is given below:

Table 8: View Report Template-Field Description

Field	Description

🔍	Click this icon to view the following fields.
	
	    • Template Name
	    • Template Description
	    • Authorization Status
	    • Record Status

Template Name	Specify the uploaded template name.
Template Description	Specify the description for the uploaded report.

Authorization Status	Select the authorization status of the report.
	The options are:
	    • **Authorized**
	    • **Rejected**
	    • **Unauthorized**

Record Status	Select the record status of the report.
	The options are:
	    • **Open**
	    • **Closed**: Available only for Authorized report record.

Template Name	View the uploaded template name. **NOTE:** This field is displayed in the widget.
Mod No	View the modification version number. **NOTE:** This field is displayed in the widget.

Field	Description
Template Type	View the template output type selected for the report. **NOTE:** This field is displayed in the widget.
Once you click the widget, the following fields are displayed in the **Template Maintenance** screen.	
Template Name	View the uploaded template name.
Template Description	View the description for the uploaded report.
Template Type	View the output format type for the template report.
Upload Template	Displays the template filename.
Template Filename	View the file name of the uploaded template.
Upload Images	Displays the following fields. • Image Filename • Image Relative Path • Image Action
Image Filename	View the file name of the uploaded image.
Image Relative Path	View the file path of the image that is stored in the server.
Image Action	This field displays a **Delete** button, which is not enabled.

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3.3 Report Linkage

In this section, you can perform the following actions:

- Link uploaded report templates to specific reports.

- Select the output format for the report.

- View or update the report template linkage.

3.3.1 Create Report Linkage

Using this screen, you can link the uploaded report templates to the specific reports. The report templates are uploaded using the Upload Report Template screen. Once a report template is uploaded successfully, you can link it to multiple reports.

To create a report linkage:

1. Click Maintenance > Report Maintenance > Report Linkage > Create Report Linkage screen.

   → The **Create Report Linkage** screen displays.

   Figure 5: Create Report Linkage Screen

2. Enter a unique report name in the **Report Name** field.

3. Enter the report details in the **Report Description** field.

4. Select a template to be attached to the report from **Template** list. You can use search to locate the required template.

5. Enter the name in the **Template Name** field.

6. Click **Fetch** and select the template displayed in the **Template Name** field.

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7. Select the required output format for the report from the **Output Format** list.

8. Click **Save**.

    The report is successfully linked and can be viewed using the View Report Linkage screen.

- For actions that can be performed further, see the Basic Actions section.

Modify Fields

Click **Unlock**, to modify the following fields:

- Report Description

- Template

- Output Format

A brief description of the fields is given below:

Table 9: Create Report Linkage- Field Description

Field	Description
Report Name	Enter the unique report name for linkage.
Report Description	Enter a short description for the report.
Template	Select the template from the uploaded and authorized template list.
Template Name	Enter the template name to fetch it from the list. This field is displayed, if you click the pick list from the Template list.
Output Format	Select the output format for the report. The options are: - RTF - PNG - PDF

3.3.2 View Report Linkage

Using this screen, you can view the report linkage created using the Create Report Linkage screen. The status of the report linkage is displayed as Unauthorized and Open. Once the checker authorizes the report, the status is updated to Authorized and Open.

To view a report linkage:

1. Click Maintenance > Report Maintenance > Report Linkage > View Report Linkage screen.

   → **The View Report Linkage** screen displays.

   Figure 6: View Report Linkage
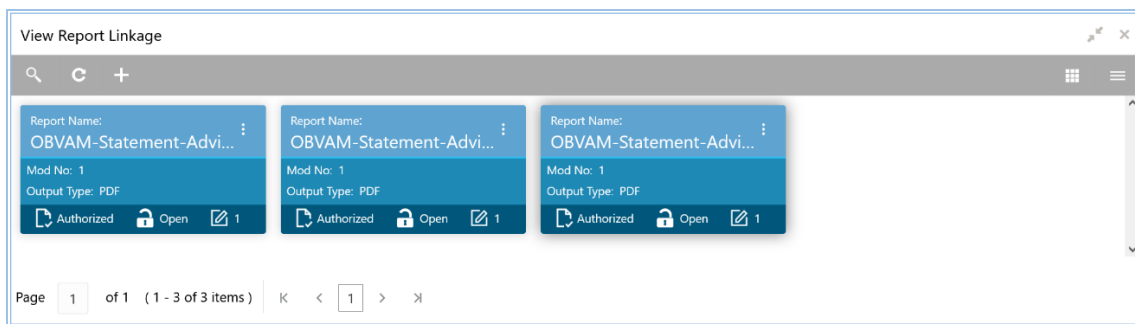
2. Click ![search icon].

3. Enter the search criteria to fetch the required report.

4. Click **Search**.

5. Click the widget to view the report linkage details.

   The details are displayed in the **Report Maintenance** screen.

6. After viewing the details, you can perform any action on a report mentioned in the Basic Actions section.

Modify Fields

Click **Unlock**, to modify the following fields:

• Report Description

• Template

• Output Format

A brief description of the fields is given below:

Table 10: View Report Linkage - Field Description

Field	Description
🔍	The following fields are displayed. • Report Name • Report Description • Authorization Status • Record Status
Report Name	View the report name created for linkage.
Report Description	View the description for the report linkage.
Authorization Status	Select the authorization status of the report. The options are: • **Authorized** • **Rejected** • **Unauthorized**
Record Status	Select the record status of the report. The options are: • **Open** • **Closed**
Report Name	View the report name created for linkage. **NOTE:** This field is displayed in the widget.
Mod No	View the modification version number. **NOTE:** This field is displayed in the widget.
Output Type	View the output type selected for the report. **NOTE:** This field is displayed in the widget.
Once you click the widget, the following fields are displayed in the **Report Maintenance** screen.	
Report Name	View the report name created for linkage.
Report Description	View the short description for the report.
Template	View the template selected for the report.
Output Format	View the selected output format for the report.

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4   File Management

File Management enables the bank user to upload the files according to agreed operational and business rules, also allows the users to view the status of the files and records uploaded. The user can view and download the files which went to the error status.

File Management provides the option to approve the entire file (File Level approval) or each record uploaded as a part of the file (Record level approval).

The user can perform the following actions:

- Upload a File

- View Uploaded Files and status of file and its records

- Approve a File (File Level & Record Level approval)

- Reject a File

- Download a File

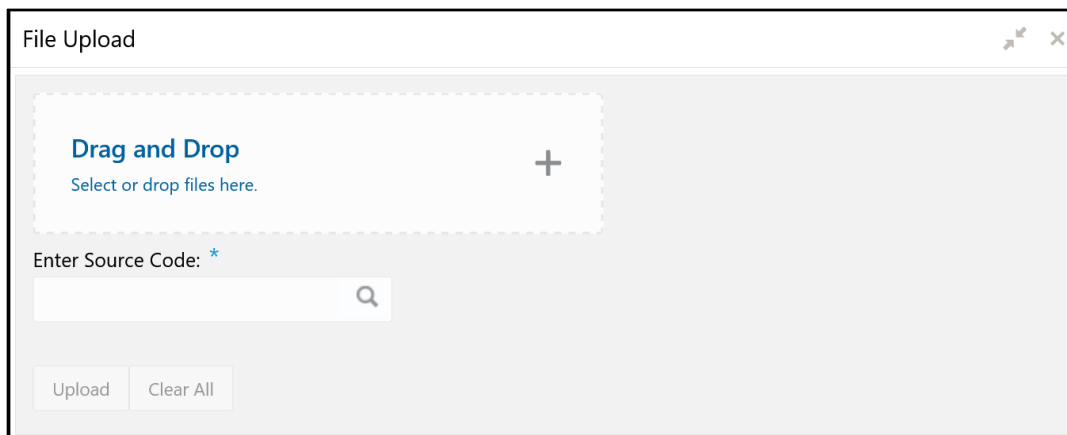- View the Remarks (if any)

4.1   File Upload

Using this screen, the user can upload single file or multiple files at once.

To upload a file:

1. On **Home** screen, click **File Management**. Under **File Management**, click **File Upload**.

    → The **File Upload** screen displays.
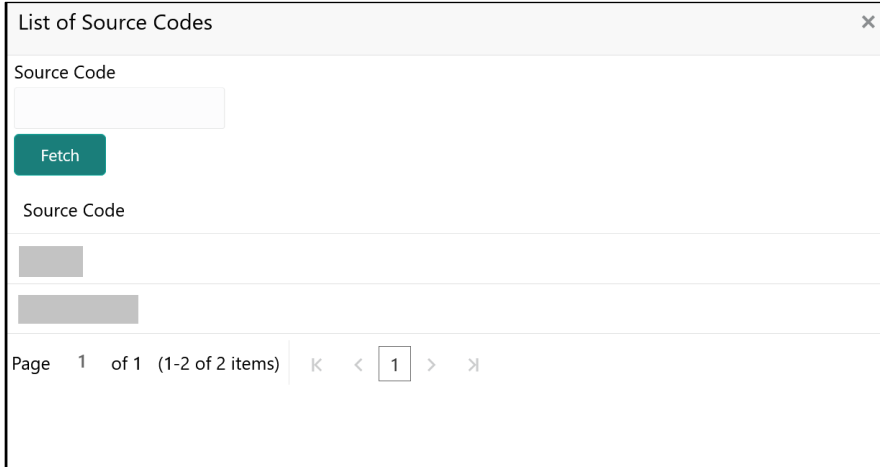
    Figure 7: File Upload

2. Drag and Drop the file or Select the file from the local drive.

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3. Click **Search** icon to fetch and select the **Source Code** for the selected file.

    → The **List of Source Codes** popup screen displays.

    Figure 8: List of Source Codes

    List of Source Codes ✕

    Source Code

    Fetch

    Source Code

    Page 1 of 1 (1-2 of 2 items) |< < 1 > >|

4. Click **Upload** to upload the selected file.

    → The **Files Upload Status** popup screen displays.

    Figure 9: Files Upload Status

    Files Upload Status ✕

    OBCM-CASHFLOW-CODE_JULY011027.csv: File Uploaded Successfully
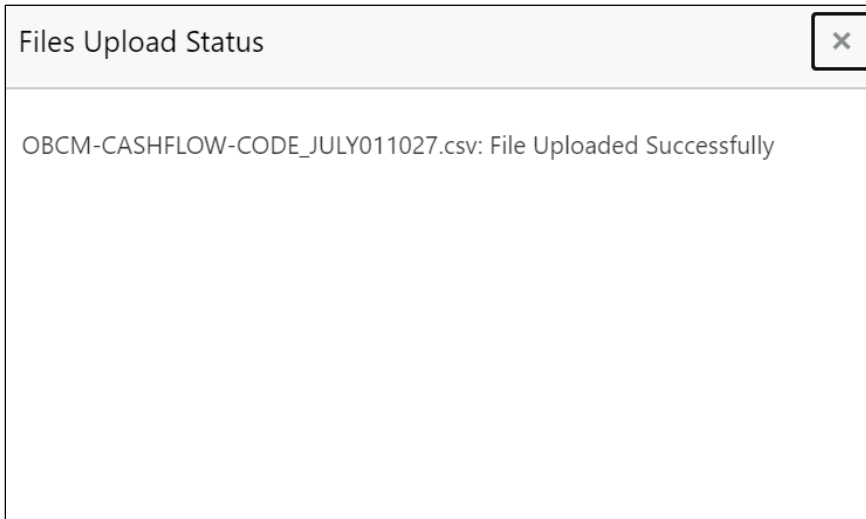
5. Click **Clear All** to clear the selected file.

NOTE: Files which have the same name as the already existing file can't be uploaded.

In case the already uploaded files are rejected, then a file with the same file name can be uploaded and this is indicated in the version number of a rejected file as explained below.

4.2   View File Upload Status

Using this screen, the user can view the status of the uploaded files and approve the same in both File level and Record Level.

To view the status of the uploaded file:

1. On **Home** screen, click **File Management**. Under **File Management**, click **View File Upload Status**.

   → The **View File Upload Status** screen displays.

   Figure 10: View File Upload Status

2. Specify the following parameters in the respective fields.

   - **File Name**

   - **Maker ID**

   - **Checker ID**

   - **Status**

   - **Upload Date: Start Date**

   - **Upload Date: End Date**

3. Click **Filter** the filter the uploaded files in the list.

4. Click **Clear Filter** to clear the filter criteria.

A brief description of the fields is given below:

Table 11: View File Upload Status - Field Description

Field	Description
File Name	Specify the unique file name.
Maker ID	Specify the Unique ID of the maker.
Checker ID	Specify the Unique ID of the checker.
Status	Select the status of the uploaded file. The available options are: • **Approved** • **Failed** • **Processed** • **Unprocessed**
Upload Date: Start Date	Select the upload start date (YYYY-MM-DD) from when the data needs to be filtered.
Upload Date: End Date	Select the upload end date (YYYY-MM-DD) till when the data needs to be filtered.
File Upload Data	
File Name	Displays the name of the file.
Maker Id	Displays the Unique ID of the maker.
Checker Id	Displays the Unique ID of the checker.
Total Records	Displays the total count of records in the file.
Approved	Displays the count of approved records in the file.
Successful	Displays the count of successful records in the file.
Failed	Displays the count of failed records in the file.
Maker Time Stamp	Displays the time stamp when the maker has uploaded the file.
Checker Time Stamp	Displays the time stamp when the checker has approved the file.

Field	Description
Status	Displays the status of the uploaded file.
Action	Displays the following actions on the file. • **Download** • **View Details** – This option appears only if the status is in **Unprocessed** and the Record level approval flag is **Yes**. • **Approve** – This option appears only if the status is in **Unprocessed** and the Record level approval flag is **No**. • **Reject** – This option appears only if the status is in **Unprocessed** and the Record level approval flag is **No**. • **View Status** – This option appears only if the status is in **Processed**. • **View Remarks** – This option appears only if the status is in **Processed**.

5. Click **Refresh** to refresh the file upload list.

6. Click **Rejected Files** to view the rejected files.

→ The **Rejected File Data** screen displays.

Figure 11: Rejected File Data

Table 12: Rejected File Data - Field Description

Field	Description
File Name	Specify the unique file name.
Maker ID	Specify the Unique ID of the maker.
Checker ID	Specify the Unique ID of the checker.

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Field	Description
Upload Date: Start Date	Select the upload start date (YYYY-MM-DD) from when the data needs to be filtered.
Upload Date: End Date	Select the upload end date (YYYY-MM-DD) till when the data needs to be filtered.
Rejected File Data	
File Name	Displays the name of the rejected file.
Version	Displays the version number of the rejected file.
Maker Id	Displays the Unique ID of the maker.
Checker Id	Displays the Unique ID of the checker.
Status	Displays the status of the uploaded file.
Remarks	Click the remarks icon and view the remarks for the rejected file.
Maker Time Stamp	Displays the time stamp when the maker has uploaded the file.
Checker Time Stamp	Displays the time stamp when the checker has rejected the file.

7. Click ⬇ to download the rejected file.

To approve the records in File Level:

If the Record level approval required property (RECORD_LEVEL_APPROVAL column in
PLATO_TM_FEED table) is maintained as N, the user can only approve the complete file.

8. Click ⋮ icon and select **Approve** to approve the records in File Level.

   → The **Remarks - Approve** screen displays.

   Figure 12: Remarks - Approve

9. Specify the remarks in the text box and Click **Confirm** to approve the file.

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To reject the records in File Level:

If the Record level approval required property (RECORD_LEVEL_APPROVAL column in PLATO_TM_FEED table) is maintained as N, the user can only reject the complete file.

10. Click ⋮ icon and select **Reject** to reject the records in File Level.

→ The **Remarks - Reject** screen displays.

Figure 13: Remarks - Reject

Remarks	✕
Rejected File Remarks	
	Confirm

11. Specify the remarks in the text box and Click **Confirm** to reject all the records in the file.
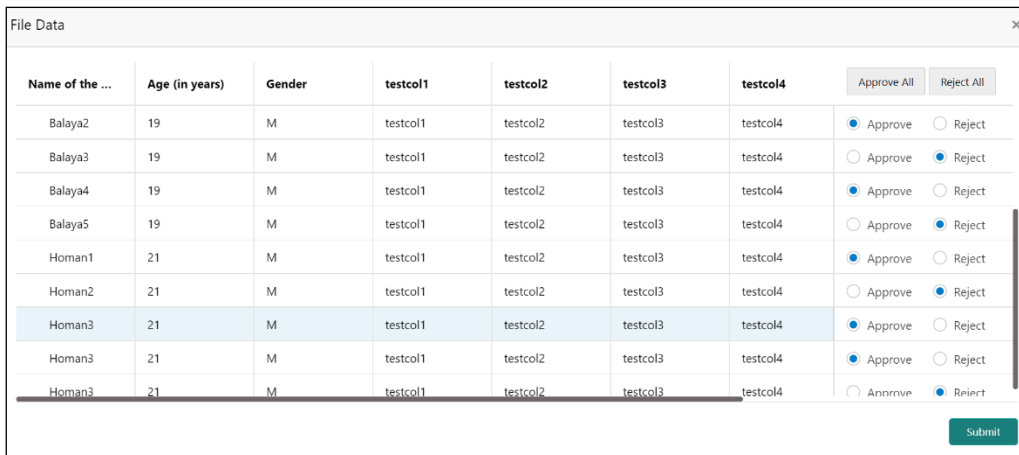
To approve/reject the records in Record Level:

If the Record level approval required property (RECORD_LEVEL_APPROVAL column in PLATO_TM_FEED table) is maintained as Y, the user can approve or reject the records in Record level.

12. Click ⋮ icon and select **View Details** to approve/reject the records in Record Level.

→ The **File Data** screen displays.

Figure 14: File Data

Name of the ...	Age (in years)	Gender	testcol1	testcol2	testcol3	testcol4	Approve All	Reject All
Balaya2	19	M	testcol1	testcol2	testcol3	testcol4	● Approve	○ Reject
Balaya3	19	M	testcol1	testcol2	testcol3	testcol4	○ Approve	● Reject
Balaya4	19	M	testcol1	testcol2	testcol3	testcol4	● Approve	○ Reject
Balaya5	19	M	testcol1	testcol2	testcol3	testcol4	○ Approve	● Reject
Homan1	21	M	testcol1	testcol2	testcol3	testcol4	● Approve	○ Reject
Homan2	21	M	testcol1	testcol2	testcol3	testcol4	○ Approve	● Reject
Homan3	21	M	testcol1	testcol2	testcol3	testcol4	● Approve	○ Reject
Homan3	21	M	testcol1	testcol2	testcol3	testcol4	● Approve	○ Reject
Homan3	21	M	testcol1	testcol2	testcol3	testcol4	○ Approve	● Reject

Submit

13. Click **Approve All** to approve all the records in the file.

14. Click **Reject All** to reject all the records in the file.

15. Select **Approve** or **Reject** button for all the records in the file.

16. Click **Submit** to approve/reject the records in the file.
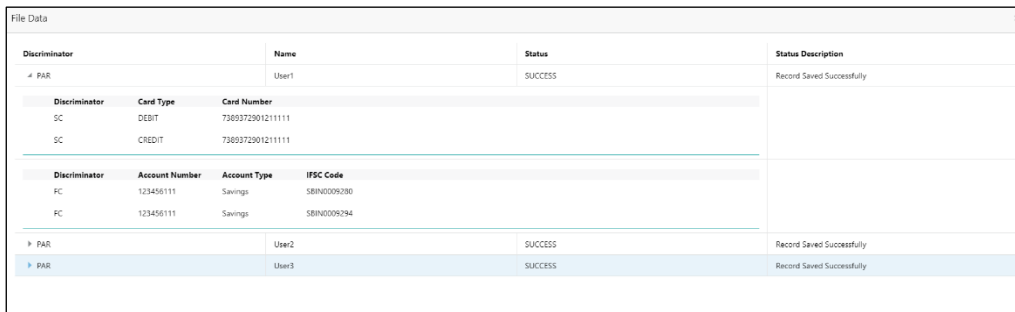
    NOTE: Submit button gets enabled once all the records are selected.

To view the file data for Processed files:

17. Click ⋮ icon and select **View Status** to view the status of the records in the file.

   → The **File Data - Status** screen displays.

   Figure 15: File Data - Status

To view the remarks for Processed files:

18. Click ⋮ icon and select **View Remarks** to view the remarks.

   → The **Remarks** screen displays.

   Figure 16: Remarks

4.3 View Processor Headers

Using this screen, the user can view the processor headers of the uploaded files.

To view the processor Headers of the uploaded file:

1. On **Home** screen, click **File Management**. Under **File Management**, click **View Processor Headers**.

    → The **View Processor Headers** screen displays.

    Figure 17: View Processor Headers

    Table 13: View Processor Headers - Field Description

Field	Description
Source Code	Specify the source code for the uploaded file.
Feed Name	Specify the feed name for the uploaded file.
Processor Headers	
Source Code	Displays the source code for the uploaded file.
Feed Name	Displays the feed name for the uploaded file.

2. To update the processor header, refer the section 4.4Update Processor Headers.

4.4 Update Processor Headers

Using this screen, the user can update the processor headers of the uploaded file.

To update the processor Headers of the uploaded file:

1. On **Home** screen, click **File Management**. Under **File Management**, click **View Processor Header**.

2. Right-click on selected source code and feed name in **View Processor Headers** screen.

3. Click **Update Headers**.

   → The **Updated Processor Header** screen displays.

Figure 18: Update Processor Headers

Table 14: Update Processor Headers - Field Description

Field	Description
Source Code	Displays the source code for the uploaded file.
Feed Name	Displays the Feed Name for the uploaded file.
Processor Headers	
Header key	Specify the header key for the uploaded file.
Header Value	Specify the header value for the uploaded file.

4. Modify the **Header Value** fields for the Source Code and Feed Name combination and click **Save**.

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5 Error Codes and Messages

This topic contains the error codes and messages:

Table 15: Error Codes and Messages

Error Code	Messages
REP-GEN-001	Report id: $1 is not valid
REP-GEN-002	Unable to write file to the destination
REP-GEN-003	No data available for the report log id: $1
REP-GEN-004	Unable to fetch the report
REP-GEN-005	Error while reading template from FileSystem
REP-GEN-006	Error while generating FO file
REP-GEN-007	$1 destination not supported
REP-GEN-008	Error while generating report in File System
REP-GEN-009	$1 output type not supported
REP-GEN-010	Invalid extension for the requested file
REP-GEN-011	Resource URL not found
REP-GEN-012	Error while procssing the payload file
REP-GEN-013	Template is not maintained against template id: $1
REP-GEN-014	Transformer type $1 not supported
REP-FEN-017	Since the output file type is PPDF, the user password needs to be sent in the request.
REP-ENRH-001	Error while adding main data to payload
REP-ENRH-002	Error while adding auxilliary data to payload
REP-ENRH-003	Error while preparing payload data for label - $1
REP-ENRH-004	No data received while calling the retriever for label $1
REP-ENRH-005	Cannot instantiate ReportDataExtractor instance
REP-ENRH-006	Illegal json: Json must contain one root node to properly make it interchangeable with XML

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Error Code	Messages
REP-ENRH-007	Error while processing the input JSON cannot add root node to payload more than once
REP-ENRH-008	Cannot add root node to payload more than once.
REP-ENRH-009	Error while processing the XML response for label $1
REP-ENRH-010	Error while processing the JSON response for label $1
REP-ENRH-011	Unsupported data received for label $1
REP-ENRH-012	Error while processing the JSON payload
REP-ENRH-013	Error while initializing XMLPayloadProcessor
REP-ENRH-014	Error while parsing payload
REP-ENRH-018	Unsupported data received for label $1
REP-ENRH-019	Error while processing the XML payload
REP-MNT-001	Error while storing template to file system

6   List of Menus

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2. File Upload - *4.1 File Upload (pg. 19)*

3. Upload Report Template - *3.1 Upload Report Template (pg. 10)*

4. View File Upload Status - *4.2 View File Upload Status (pg. 21)*

5. View Report Linkage - *3.3.2 View Report Linkage (pg. 17)*

6. View Report Template - *3.2 View Report Template (pg. 12)*

7. View Processor Headers - 4.3 View Processor Headers (*pg.* 27)

8. Update Processor Headers - 4.4 Update Processor Headers (*pg.* 28)