Oracle® Banking Microservices Architecture

Oracle Banking Microservices Platform Foundation User Guide

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Oracle Banking Microservices Architecture Oracle Banking Microservices Platform Foundation User Guide, Release 14.6.0.0.0

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Contents

Preface

Purpose

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

Audience

This 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.

List of Topics

This guide is organized into the following topics:

Table List of Topics

Topic	Description
Document Generation Service	This topic provides an overview of Document Generation Service and flow diagrams depicting information flow.
Upload Report Template	This topic 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	This topic provides brief description about the error and warning messages, which are displayed.

Related Documents

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

- Oracle Banking Common Core User Guide

List of Buttons

The following buttons are used in the screens.

Table List of Action Buttons

Buttons	Function
	Minimize

Table (Cont.) List of Action Buttons

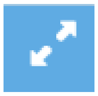
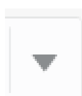
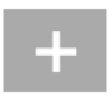
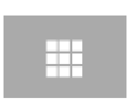
Buttons	Function
	Maximize
	Close
	Perform Search
	Open a list
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view

Table (Cont.) List of Action Buttons

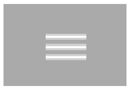
Buttons	Function
	List view
	Refresh

Table List of Audit Buttons

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

Table List of Widget Buttons

Button	Function
	Open status
	Unauthorized status
	Closed status

Table (Cont.) List of Widget Buttons

Button	Function
	Authorized status

Basic Actions

The list of basic actions performed in most of the screens are listed below

Table List of Basic Actions

Action	Description
New	Used to add a new record. When the user click **New**, the system displays a new record enabling to specify the required data. **Note:** The fields which are marked with asterisk are mandatory. 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	Used to save the details entered or selected in the screen.
Unlock	Used to update the details of an existing record. System displays an existing record in editable mode. 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.

Table (Cont.) List of Basic Actions

Action	Description
Authorize	Used 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 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. **Note:** For more information on the process, refer Authorization Process.
Approve	Used to approve the initiated report. This button is displayed, once the user click **Authorize**.
Audit	Used to view the maker details, checker details, and report status. 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.
Close	Used to close a record. This action is available only when a record is created.
Confirm	Used to confirm the performed action.
Cancel	Used to cancel the performed action.
Compare	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click **Authorize**.
View	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click **Authorize**.
View Difference only	Used 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 the user click **Compare**.
Expand All	Used to expand and view all the details in the sections. This button is displayed, once the user click **Compare**.
Collapse All	Used to hide the details in the sections. This button is displayed, once the user click **Compare**.
OK	Used to confirm the details in the screen.

1 Document Generation Service

This topic describes about the overview and authorization in Document Generation Service.

This topic contains the following subtopics:

- Overview
  This topic describes the overview of Document generation service.
- Authorization Process
  This topic provides systematic instructions to authorize and approve a report.

1.1 Overview

This topic describes the overview of Document generation service.

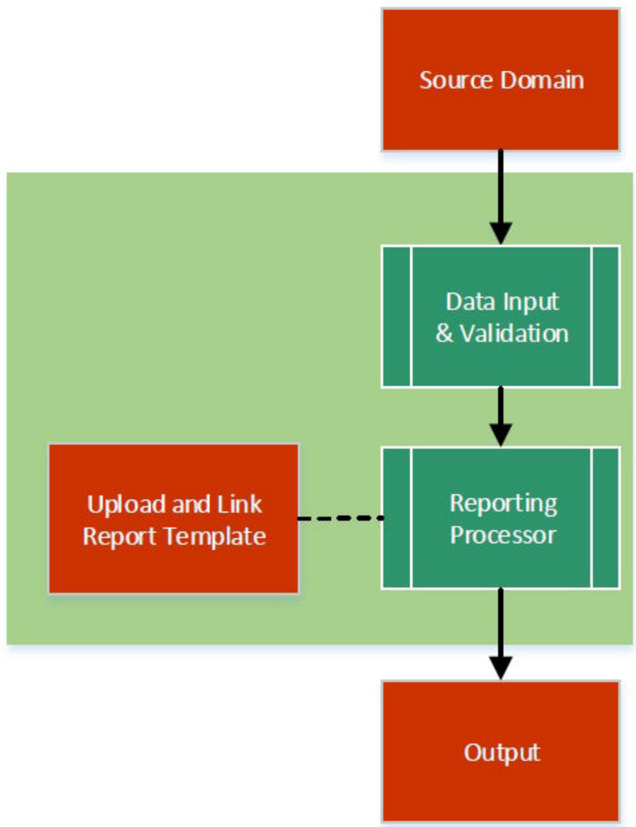
In Oracle Banking Microservices Architecture, a reporting subdomain is introduced to generate account statement and advices that can be printed or emailed.

These statements and guidance can be used in the following generic areas:

- 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:

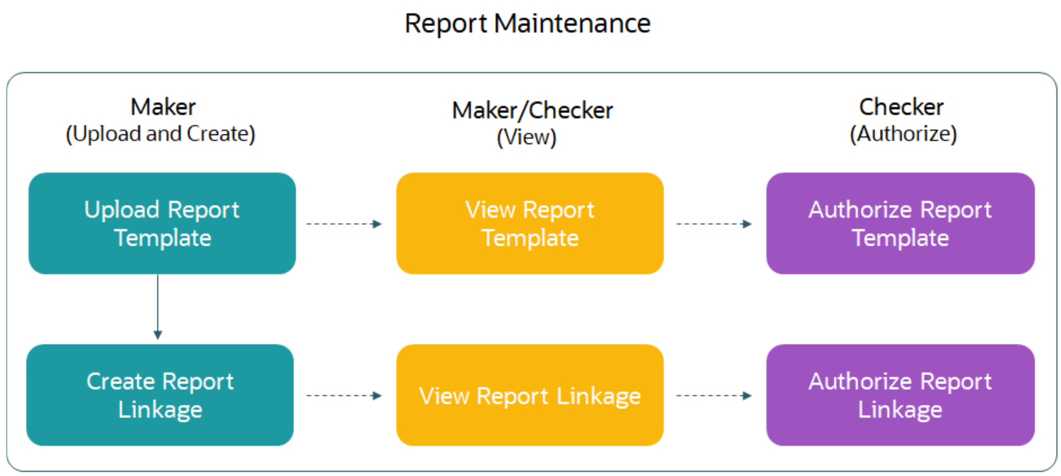
Figure 1-1 Document Generation Service



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 upload. For each template, the output format and template ID is configured.
3. Once the report request is received from the Source domain, the system identifies the report to be generated based on the report name.
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.
6. The 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. The user must understand the role of a maker and checker in the reporting flow using the system.

Figure 1-2 Report Maintenance



Following actions can be performed on the Completed Tasks menu:

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.

1.2 Authorization Process

This topic provides systematic instructions to authorize and approve a report.

1. Navigate to the required screen.
2. Click **Authorize**.

   The reports pending for authorization displays.
3. Select the required report and click **Approve**.

   The report details displays in a widget.
   If the report is modified twice, the system displays two widgets with respective modification number along with the modified details.
4. Specify remarks for the approving the report in the **Remarks** field.
5. Click **Confirm** to authorize the reports.

   The reports are authorized successfully.

Table 1-1 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.p 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.This field is displayed in the widget. **Note:** This field is displayed in the widget.
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.

Table 1-1 (Cont.) Authorization Process - Field Descriptions

Field	Description
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.

2
Report Template

This topic describes about the report template feature.

The user 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.

This topic contains the following subtopics:

- Upload Report Template
  This topic provides the systematic instructions to upload a template and configure an output format for the report as per user requirement.
- View Report Template
  This topic provides the systematic instructions to view the uploaded report template.

2.1 Upload Report Template

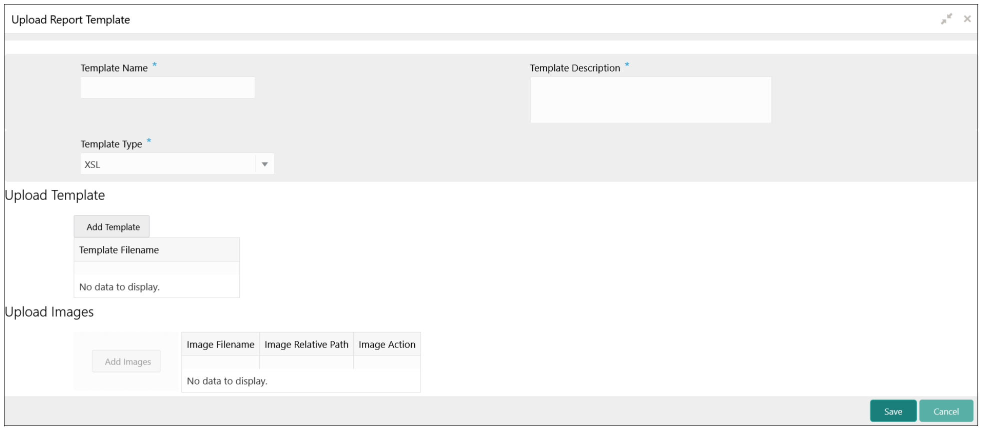
This topic provides the systematic instructions to upload a template and configure an output format for the report as per user requirement.

Specify **User ID** and **Password**, and login **Home** screen.

1. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Report Maintenance**.
2. Under **Report Maintenance**, click **Report Template**. Under **Report Template**, click **Upload Report Template**.

   The **Upload Report Template** screen displays.

Figure 2-1 Upload Report Template



3. Specify the fields on **Upload Report Template** screen.

> **Note:**
>
> The fields, which are marked with an asterisk, are mandatory.

For more information on fields, refer to the field description table.

Table 2-1 Upload Report Template - Field Description

Field	Description
Template Name	Specify the unique name for the template.
Template Description	Specify the short description of the template.
Template Type	Select the type of template format to be uploaded from the drop-down list.
Add Template	Click this button to add template. The user can upload a template from the local machine or from specific location. To change the uploaded template, click **Replace Template**.
Template Filename	Displays the template file name. **Note:** The user can view the name only after uploading the template.
Add Images	Click this button to add the image. The user can upload multiple images if required.
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 this button to delete the uploaded image.

4. Click **Save**.

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

5. For actions that can be performed further, refer to **Basic Actions** section.

2.2 View Report Template

This topic provides the systematic instructions to view the uploaded report template.

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**.

Specify **User ID** and **Password**, and login **Home** screen.

1. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Report Maintenance**.
2. Under **Report Maintenance**, click **Report Template**. Under **Report Template**, click **View Report Template**.

   The **View Report Template** screen displays.

Figure 2-2 View Report Template

For more information on fields, refer to the field description table.

Table 2-2 View Report Template - Field Description

Field	Description
Template Name	Displays the name of the template.
Mod No	Displays the modification version number.
Template Type	Displays the output type of the template.
Authorization Status	Displays the authorization status of the report template. The available options are: • **Authorized** • **Unauthorized**

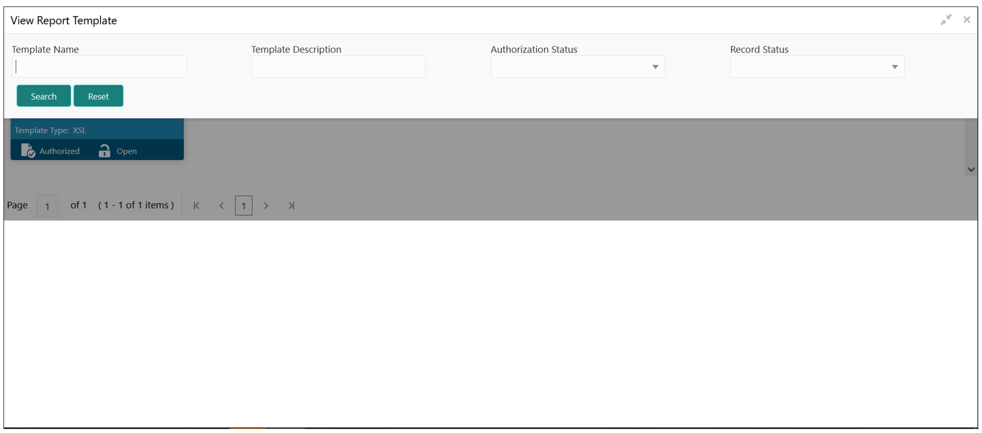
Table 2-2 (Cont.) View Report Template - Field Description

Field	Description
Record Status	Displays the record status of the report template. The available options are: • **Open** • **Close**

3. Click **Search** button.

   The **View Report Template - Search** screen displays.

Figure 2-3 View Report Template - Search



4. Specify the fields on **View Report Template - Search** screen.

   For more information on fields, refer to the field description table.

Table 2-3 View Report Template - Search - Field Description

Field	Description
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 from the drop-down list. The options are: • **Authorized** • **Unauthorized**
Record Status	Select the record status of the report from the drop-down list. The options are: • **Open** • **Close** Close option is available only for Authorized report record.

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

   The **Report Template Maintenance** screen displays.
   For more information on fields, refer to the field description table.

Table 2-4 Report Template Maintenance - Field Description

Field	Description
Template Name	Displays the uploaded template name.
Template Description	Displays the description for the uploaded report.
Template Type	Displays the output format type for the template report.
Upload Template	Displays the template filename.
Template Filename	Displays the template file name. **Note:** The user can view the name only after uploading the template.
Upload Images	Displays the following fields. • Image Filename • Image Relative Path • Image Action
Add Images	Click this button to add the image. The user can upload multiple images if required.
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.

6. For actions that can be performed further, refer to **Basic Actions** section.

3 Report Linkage

This topic describes about the report linkage feature.

The user 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

This topic contains the following subtopics:

- Create Report Linkage
  This topic provides the systematic instructions to link the uploaded report templates to the specific reports.
- View Report Linkage
  This topic provides the systematic instructions to view the created report linkage.

3.1 Create Report Linkage

This topic provides the systematic instructions to link the uploaded report templates to the specific reports.

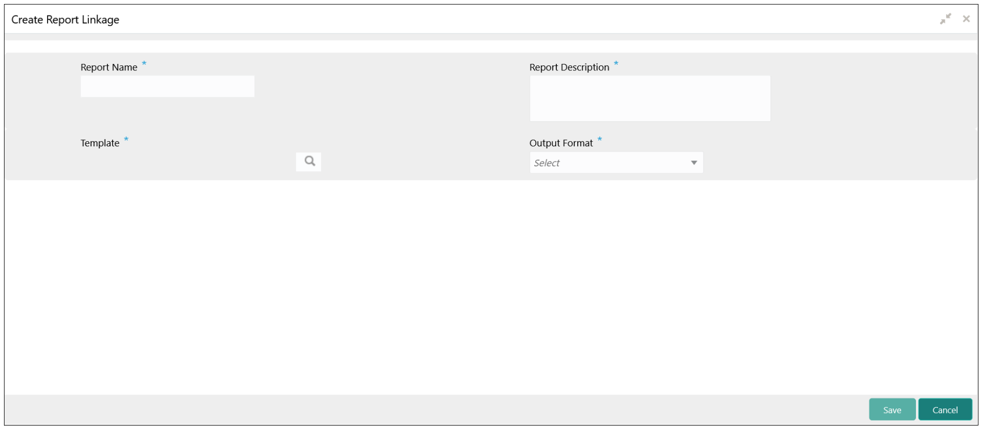
The Report Templates are uploaded using the **Upload Report Template** screen. Once a report template is uploaded successfully, the user can link it to multiple reports.

Specify **User ID** and **Password**, and login **Home** screen.

1. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Report Maintenance**.
2. Under **Report Maintenance**, click **Report Linkage**. Under **Report Linkage**, click **Create Report Linkage**.

   The **Create Report Linkage** screen displays.

Figure 3-1 Create Report Linkage



3. Specify the fields on **Create Report Linkage** screen.

> **Note:**
>
> The fields which are marked with asterisk are mandatory.

For more information on fields, refer to the field description table.

Table 3-1 Create Report Linkage - Field Description

Field	Description
Report Name	Specify the unique report name for linkage.
Report Description	Specify a short description for the report.
Template	Select the template from the uploaded and authorized template list. The user can use search to locate the required template.
Template Name	Specify the template name to fetch it from the list. **Note:** This field is displayed only if you click the pick list from the Template list.
Output Format	Select the required output format for the report from the drop-down list. The available options are: • **RTF** • **PNG** • **PDF**

4. Click **Fetch** and select the template displayed in the **Template Name** field.
5. Click **Save**.

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

3.2 View Report Linkage

This topic provides the systematic instructions to view the created report linkage.

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**.

Specify **User ID** and **Password**, and login **Home** screen.

1. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Report Maintenance**.
2. Under **Report Maintenance**, click **Report Linkage**. Under **Report Linkage**, click **View Report Linkage**.

   The **View Report Linkage** screen displays.

Figure 3-2   View Report Linkage

For more information on fields, refer to the field description table.

Table 3-2   View Report Linkage - Field Description

Field	Description
Report Name	Displays name of the report.
Mod No	Displays the modification version number.
Output Type	Displays the output type selected for the report.
Authorization Status	Displays the authorization status of the report. The options are: • **Authorized** • **Unauthorized**

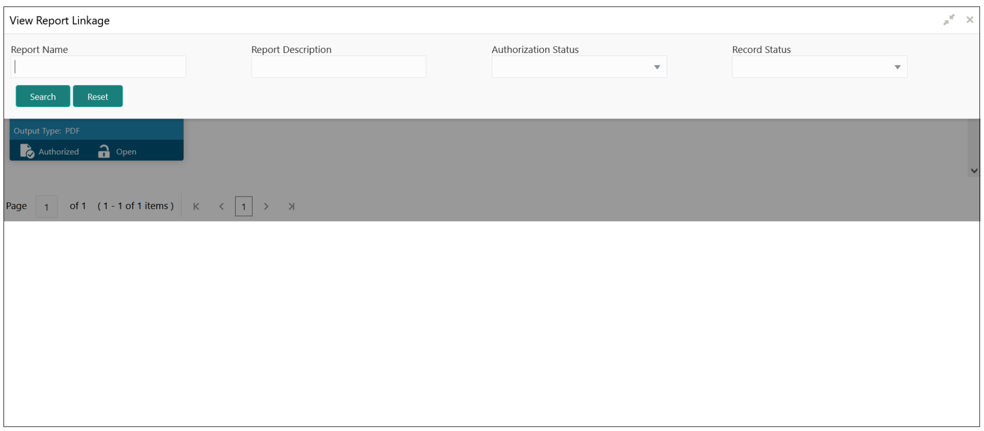
Table 3-2 (Cont.) View Report Linkage - Field Description

Field	Description
Record Status	Displays the record status of the report. The options are: • **Open** • **Close**

3. Click **Search** icon.

   The **View Report Linkage - Search** displays.

Figure 3-3 View Report Linkage - Search



4. Specify the fields on **View Report Linkage - Search** screen.

   For more information on fields, refer to the field description table.

Table 3-3 View Report Linkage - Search - Field Description

Field	Description
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 from the drop-down list. The options are: • **Authorized** • **Unauthorized**
Record Status	Select the record status of the report from the drop-down list. The options are: • **Open** • **Close**

5. Click **Search** button.
6. Click the widget to view the uploaded report details.

   The **Report Linkage Maintenance** screen displays.
   For more information on fields, refer to the field description table below.

Table 3-4 Report Linkage Maintenance - Field Description

Field	Description
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.
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.

7. For actions that can be performed further, refer to **Basic Actions** section.

4

File Management

This topic describes about the File Management.

File Management enables the bank user to upload the files according to the operational and business rules and allows the users to view the status of the files and records that are uploaded. The user can view and download theerror status files.

File Management provides an 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)

This topic contains the following subtopics:

- File Upload
  This topic provides the systematic instructions to upload single file or multiple files as per user requirement.
- View File Upload Status
  This topic provides the systematic instructions to view the status of the uploaded files and approve the same in both File level and Record Level.
- View Processor Headers
  This topic provides the systematic instructions to view the processor headers of the uploaded files.
- Update Processor Headers
  This topic provides the systematic instructions to update the processor headers of the uploaded file.

4.1 File Upload

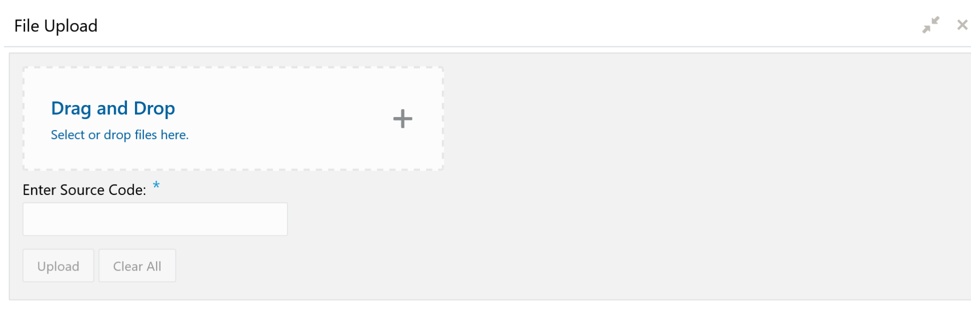
This topic provides the systematic instructions to upload single file or multiple files as per user requirement.

Specify **User ID** and **Password**, and login **Home** screen.

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

   The **File Upload** screen displays.

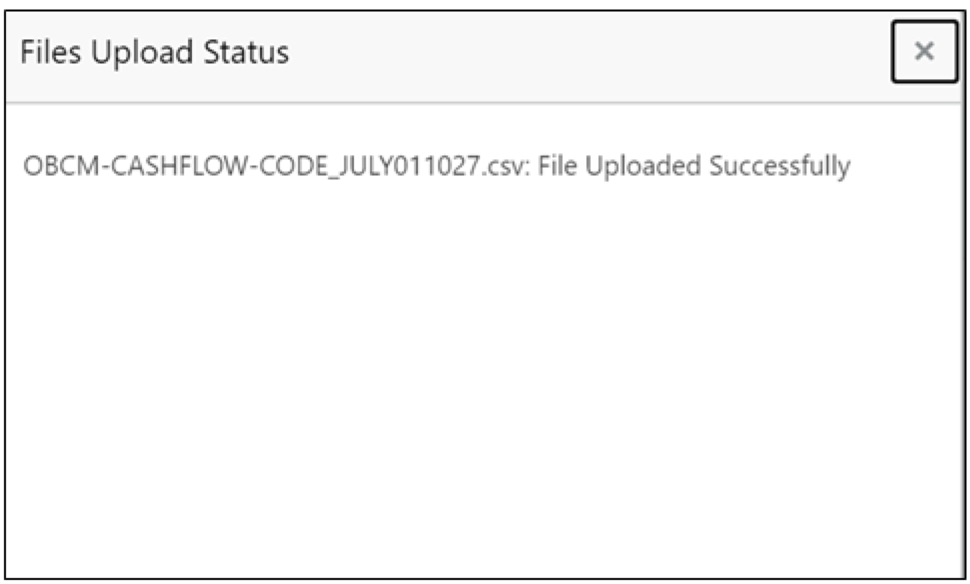
Figure 4-1 File Upload



2. Drag and Drop the file or Select the file from the local drive.
3. Select the **Source Code** for the selected file.
4. Click **Upload** to upload the selected file.

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

Figure 4-2 Files Upload Status



5. Click **Clear All** to clear the selected file.

> **Note:**
>
> Files that have the same name with the existing file can’t be uploaded. In case, the uploaded files are rejected, then a file with the same name can be uploaded and indicated in the version number of the rejected file as explained below.

4.2 View File Upload Status

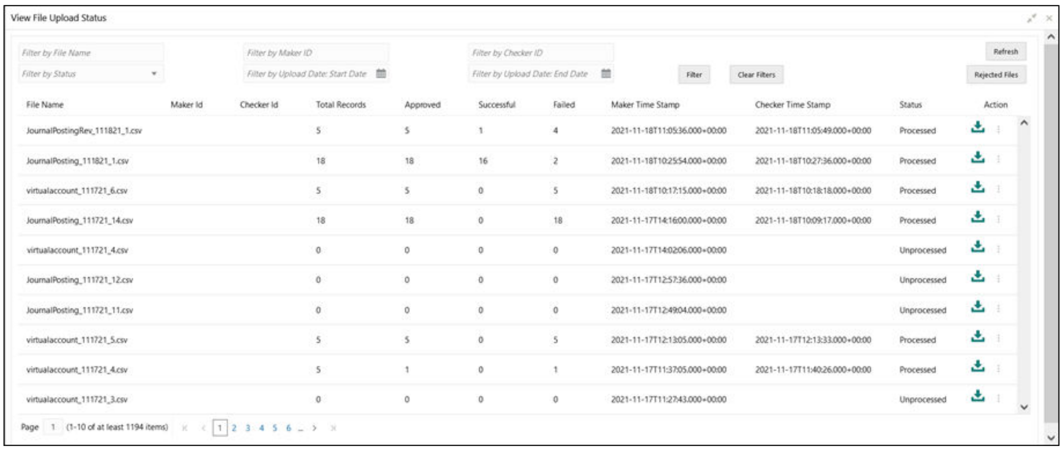
This topic provides the systematic instructions to view the status of the uploaded files and approve the same in both File level and Record Level.

Specify **User ID** and **Password**, and login **Home** screen.

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

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

   Figure 4-3 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** to filter the uploaded files in the list.
4. Click **Clear Filter** to clear the filter criteria.

   Table 4-1 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.

Table 4-1 (Cont.) View File Upload Status - Field Description

Field	Description
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 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.
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**. • **Reject** – This option appears only if the status is in **Unprocessed**. • **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 4-4 Rejected File Data

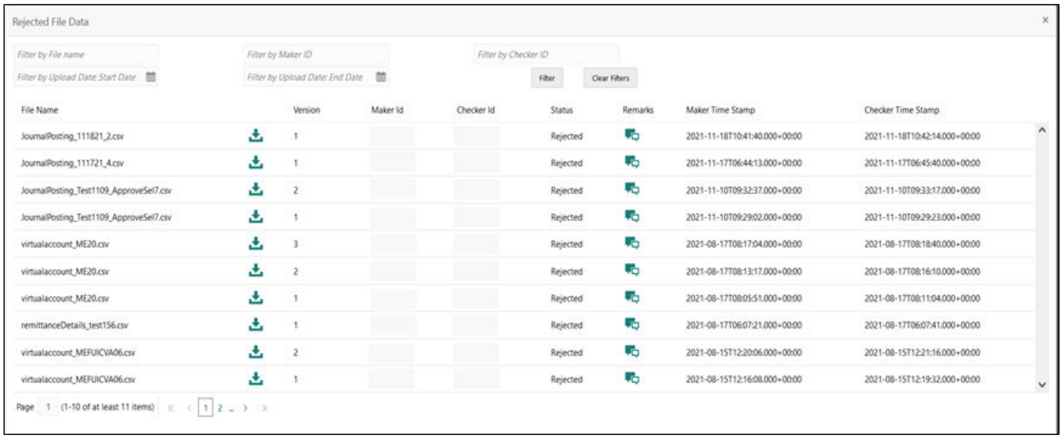


Table 4-2 Rejected File Data - Field Description

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.
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 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.

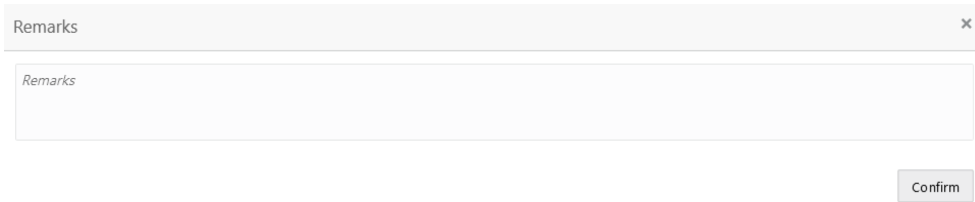
To approve the record in File Level:

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 4-5 Remarks - Approve



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

To reject the record 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 4-6 Remarks - Reject

11. Specify the remarks in the text box and Click **Confirm** to reject all the records in the file.

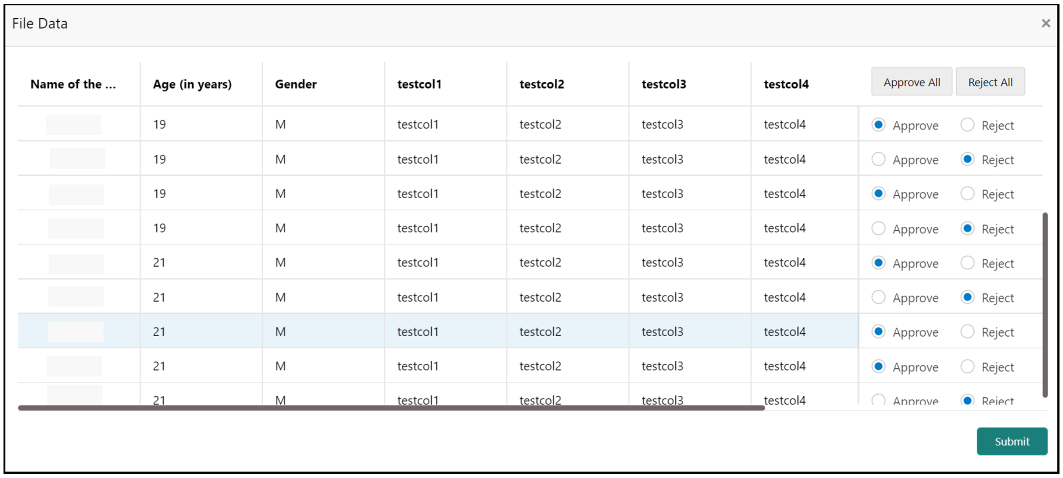
To approve/reject the records in Record Level:

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 4-7 File Data



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.

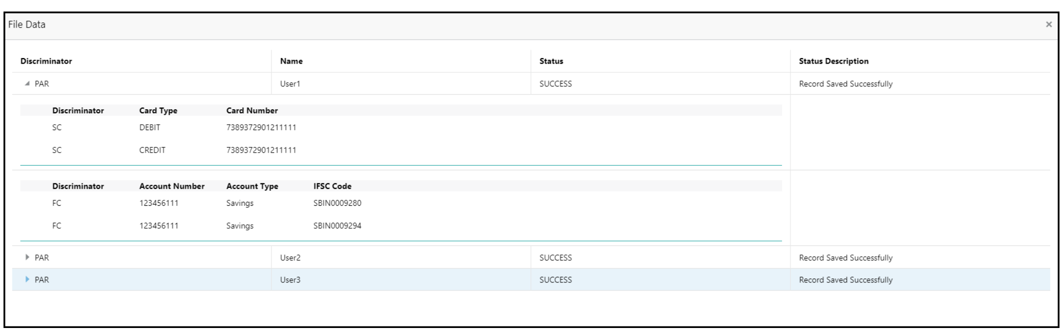
> **Note:**
>
> **Submit** button gets enabled once all the records are selected.

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 4-8 File Data - Status

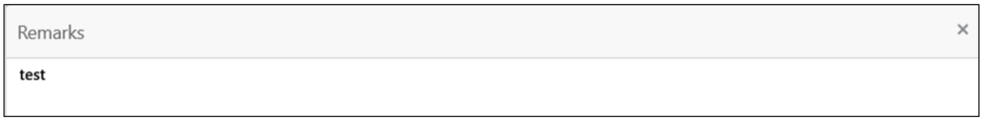


To view the remarks:

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

    The **Remarks** screen displays.

Figure 4-9 Remarks



4.3 View Processor Headers

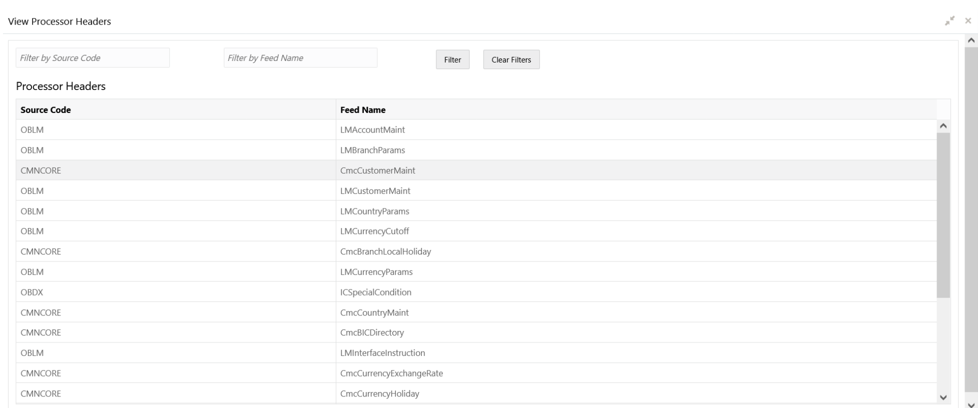
This topic provides the systematic instructions to view the processor headers of the uploaded files.

Specify **User ID** and **Password**, and login **Home** screen.

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

   The **View Processor Headers** screen displays.

   Figure 4-10 View Processor Headers

   For more information on fields, refer to the field description table.

   Table 4-3 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	Displays the processor headers section.
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 to **Update Processor Headers** section.

4.4 Update Processor Headers

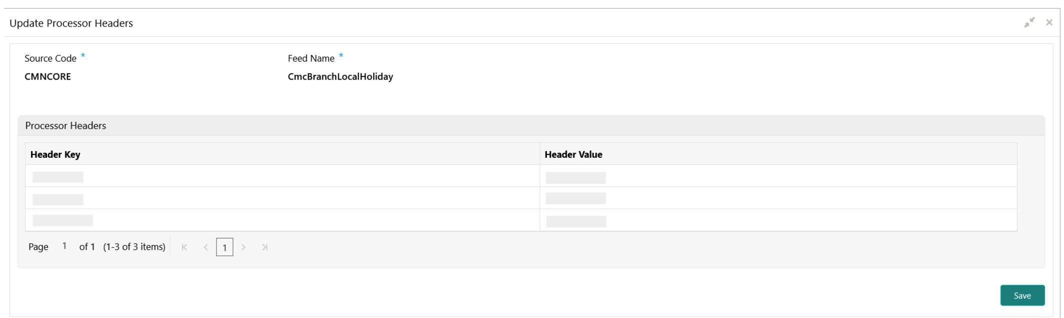
This topic provides the systematic instructions to update the processor headers of the uploaded file.

Specify **User ID** and **Password**, and login **Home** screen.

1. On **Home** screen, click **File Management**. Under **File Management**, click **View Processor Headers**.
2. Right-click on selected source code and feed name in **View Processor Headers** screen.
3. Click **Update Headers**.

   The **Update Processor Headers** screen displays.

   Figure 4-11 Update Processor Headers

4. Specify the fields on **Update Processor Headers** screen.

   > **Note:**
   >
   > The fields, which are marked with an asterisk, are mandatory.

   For more information on fields, refer to the field description table.

   Table 4-4 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	Displays the processor headers section.
Header Key	Specify the header key for the uploaded file.
Header Value	Specify the header value for the uploaded file.

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

A
Error Codes and Messages

This topic contains the error codes and messages.

Table A-1 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 processing 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 auxiliary 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
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

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