

Oracle® Banking Cash Management Cloud Service

Cashflow Forecasting User Guide



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Purpose

This guide is designed to help acquaint you with the Cashflow Forecasting functionality in Oracle® Banking Cash Management Cloud Service module. It provides an overview of the system and guides you through the various steps involved in setting up and providing the cash management services for the customers of your bank.

Audience

This guide is intended for the following User/User Roles:

Table 1 Audience

Role	Function
Back-office executive	Input functions for transactions
Back-office managers/officers	Authorization of functions
Product Managers	Product definition and authorization

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>.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

The related documents are as follows:

- *Oracle Banking Common Core User Guide*
- *Oracle Banking Security Management System User Guide*
- *Oracle Banking Getting Started User Guide*
- *Collections User Guide*
- *Netting User Guide*
- *Receivables and Payables User Guide*
- *EOD Configuration Guide*
- *Kafka Configuration Guide*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which user supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that user enter.

Screenshot Disclaimer

Personal information used in the interface or documents are dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of acronyms and abbreviations that are used in this guide are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
API	Application Programming Interface
FX	Foreign Exchange

Basic Actions

The basic actions performed in the screens are as follows:

Table 3 Basic Actions

Actions	Description
Approve	Click Approve to approve the initiated record. <ul style="list-style-type: none"> This button is displayed once you click Authorize.
Audit	Click Audit to view the maker details, checker details of the record. <ul style="list-style-type: none"> This button is displayed only for the records that are already created.
Authorize	Click Authorize to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. <ul style="list-style-type: none"> This option is displayed only for the already created records.
Cancel	Click Cancel to cancel the action performed.
Close	Click Close to close a record. This action is available only when a record is created.
Collapse All	Click Collapse All to hide the details in the sections. <ul style="list-style-type: none"> This button is displayed once you click Compare.
Compare	Click Compare to view the comparison through the field values of old record and the current record. <ul style="list-style-type: none"> This button is displayed in the widget once you click Authorize.
Confirm	Click Confirm to confirm the action performed.
Expand All	Click Expand All to expand and view all the details in the sections. <ul style="list-style-type: none"> This button is displayed once you click Compare.
Menu Item Search	Specify the menu name to search and select the required screens from the list. <ul style="list-style-type: none"> This option is used to search and navigate the required screens.
New	Click New to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory.
OK	Click OK to confirm the details in the screen.
Reject	Click Reject to reject the initiated record. <ul style="list-style-type: none"> This button is displayed once you click Authorize.
Save	Click Save to save the details entered or selected in the screen.
Unlock	Click Unlock to update the details of an existing record. The system displays an existing record in editable mode. <ul style="list-style-type: none"> This option is displayed only for the records that are already created.
View	Click View to view the details in a particular modification stage. <ul style="list-style-type: none"> This button is displayed in the widget once you click Authorize.

Table 3 (Cont.) Basic Actions

Actions	Description
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. <ul style="list-style-type: none"> This button is displayed once you click Compare.

Icons

The list of icons available on the screens are as follows:

Table 4 Icons - Common














Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Date Range
	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

Table 4 (Cont.) Icons - Common















Icon	Function
	Refresh
	Delete
	Add/Remove Columns
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts
	Info

Table 5 Icons - Widget

Icon	Function
	Open status
	Unauthorized status
	Rejected status
	Closed status
	Authorized status
	Modification Number

1

Overview of Cashflow Forecasting

This topic describes the information on the overview, benefits and functionalities of Cashflow Forecasting module.

Overview

The Cashflow Forecasting module of the Oracle® Banking Cash Management Cloud Service enables the capture of cashflows that are recurring, thus reducing the time required to manually input each cashflow transaction. It also allows the back-office user to modify / edit cashflows for each individual transaction or the master of recurring transactions.

The Cashflow Forecasting module of the Oracle® Banking Cash Management Cloud Service renders anticipated cash flow data on front end channel that enables corporate users to view cash flow forecasting information. This helps corporate treasurer in forecasting the future cash flows for multiple time periods. The forecasts are based on expected cash inflows and outflows that can be fed from different sources. The cash flows can be automatically reconciled through Oracle's comprehensive reconciliation engine that matches expected cash flows with incoming or outgoing payment information based on pre-configured rules. The tool can do a simple mathematical forecast and a predictive forecast based on a machine learning model which analyzes the past cash flow patterns, payer behaviors and factors in the uncertainties and variances to make the forecast more accurate.

Benefits

- **Unified Balance*** - Corporates can view their aggregated cash balances across banks, entities, locations, currencies and accounts(Front end integration with data storing system)
- **Accurate Forecasting** – Enable treasurers to forecast cash positions including expected inflows, outflows and netflows. This helps them to anticipate potential cash shortages or surpluses thus allowing them to take proactive measures to avoid shortfall or optimize investments.
- **Predictive Forecasting** - By analyzing historical cash flow patterns, payer behaviors, and market uncertainties, the tool provides more precise and reliable forecasts, helping businesses make informed financial decisions with confidence
- **Automated Reconciliation** – Leading to efficiency gains and cost reduction: Automated Reconciliation of expected cash flows with actual payments help businesses track overdue payments and receivables, ensuring timely payments to suppliers and receivables from customers.

Functionality

- Cashflow Forecasting
- Cashflow Code Maintenance
- Cashflow Inquiry
- Recurring Cashflow
- Cashflow Management

2

Maintenance for Cashflow Forecasting

This topic describes the maintenance of reference data to be set to use the Cashflow Forecasting functionality.

To enable the Cash Management related functionality, there is certain amount of reference data that needs to be set up on day zero.

The user may also need to identify administrators among the officers of your bank to whom you could assign the administration of cash management system.

Maintaining Core Reference Data

Your bank needs to set up certain core reference data in balance storing system like country/location, banks, account currency etc

This topic contains the following subtopics:

- [Cashflow Code Maintenance](#)
This topic describes the information to create/maintain codes along with description in the hierarchy.

2.1 Cashflow Code Maintenance

This topic describes the information to create/maintain codes along with description in the hierarchy.

Cashflow forecasting projects the inflows and outflows for a corporate over a period. This data is received from various other systems via API's. For Oracle Banking Cash Management to accept the records, the standard codes need to be maintained by which the system can identify and store such cashflow transactions.

This topic contains the following subtopics:

- [Create Cashflow Code Maintenance](#)
This topic describes the systematic instruction to create cashflow codes or add sub-codes in a hierarchal format.
- [View Cashflow Code Maintenance](#)
This topic describes the systematic instruction to view, modify, delete, or authorize cashflow codes that have been created.

2.1.1 Create Cashflow Code Maintenance

This topic describes the systematic instruction to create cashflow codes or add sub-codes in a hierarchal format.

The codes and sub codes can be created up to four levels of hierarchy. Codes can be maintained for 'Inflows' and/or 'Outflows'. The codes cannot be deleted once authorized; however, the description can be modified.

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

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Cashflow**.

2. Under **Cashflow**, click **Maintenance**. Under **Maintenance**, click **Cashflow Code Maintenance**.
3. Under **Cashflow Code Maintenance**, click **Create Cashflow Code Maintenance**.
The **Create Cashflow Code Maintenance** screen displays.

Figure 2-1 Create Cashflow Code Maintenance

4. Specify the fields on **Create Cashflow Code Maintenance** screen.

Note

The fields marked as **Required** are mandatory.

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

Table 2-1 Create Cashflow Code Maintenance - Field Description

Field	Description
Corporate	Click the Search icon to select a specific customer for whom the code needs to be created. Leaving this field blank creates a master code which will be applicable to all customers for a selected source application. Note: This field cannot be modified once authorized
Source Application	Select the source application from where code will flow to Oracle® Banking Cash Management Cloud Service.
Channel	Select the channel from where code will flow to Oracle® Banking Cash Management Cloud Service.
View Master Code	Click this link to view the existing master codes for selected combination of source application and channel. A pop-up screen opens from where you can view the inflows and outflows.

5. Perform the following steps in the **Inflows** and **Outflows** section as per your requirement:
 - Click **Add New Code** to add a new row for a code to be added.
 - Click **Add** icon to add a new sub-level record.

- Click **Delete** icon to remove a record including its child records. Only unauthorized records can be deleted. In case, there is a hierarchy of codes, delete all the subcodes to delete the main code.
 - Click **Expand All** to view the child-level records of all the codes.
 - Click **Collapse All** to hide the child-level records of all the codes.
6. Click **Save** to save the record and send it for authorization.

2.1.2 View Cashflow Code Maintenance

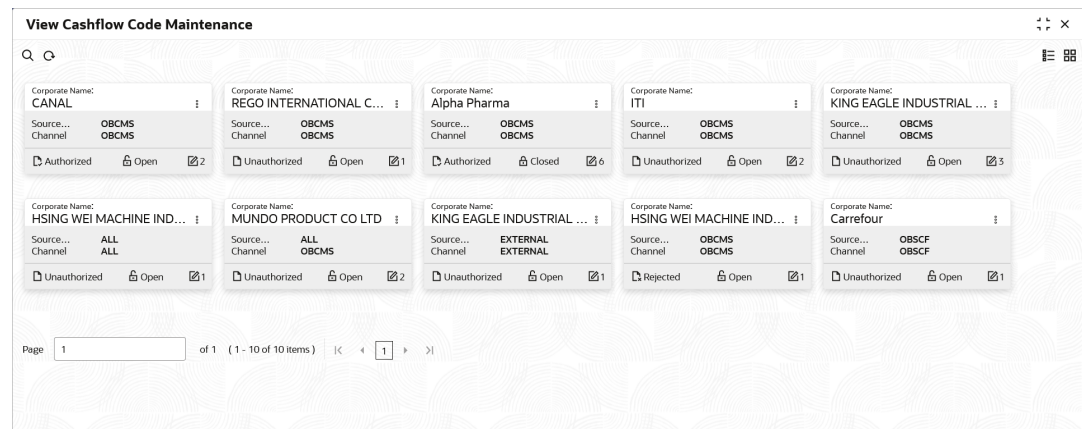
This topic describes the systematic instruction to view, modify, delete, or authorize cashflow codes that have been created.

A tile is present for each record that has been created. The bottom portion of each record-tile displays the following:

- The status, whether Authorized, Unauthorized, or Rejected.
 - Open or Closed.
 - The number of times the record has been submitted by the Maker added.
1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Cashflow**.
 2. Under **Cashflow**, click **Maintenance**. Under **Maintenance**, click **Cashflow Code Maintenance**.
 3. Under **Cashflow Code Maintenance**, click **View Cashflow Code Maintenance**.

The **View Cashflow Code Maintenance** screen displays.

Figure 2-2 View Cashflow Code Maintenance



4. Filter the records in the **View** screen:

The **View Cashflow Code Maintenance - Search Filter** overlay screen displays.

Figure 2-3 View Cashflow Code Maintenance - Search Filter

The screenshot shows the Oracle View Cashflow Code Maintenance interface. A search filter dialog is open on the right side. The dialog contains the following fields:


- Corporate Name: Text input field.
- Corporate ID: Text input field.
- Source Application: Dropdown menu.
- Channel: Dropdown menu.
- Record Status: Dropdown menu.
- Authorization Status: Dropdown menu.

At the bottom of the dialog are 'Search' and 'Reset' buttons. The background shows a list of cashflow codes with columns for Corporate Name, Source Application, Channel, Record Status, and Authorization Status.

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

Table 2-2 View Cashflow Code Maintenance - Search Filter

Field	Description
Corporate Name	Specify the customer name to search and view the cashflow details.
Corporate ID	Specify the corporate Id of the customer name.
Source Application	<p>Select the source application from where code will flow to Oracle® Banking Cash Management Cloud Service.</p> <p>The options are:</p> <ul style="list-style-type: none"> • All • OBCM • OBDX • OBSCF • OTHER
Channel	<p>Select the channel from where code will flow to Oracle® Banking Cash Management Cloud Service.</p> <p>The options are:</p> <ul style="list-style-type: none"> • All • OBCM • OBDX • OBSCF • OTHER
Record Status	<p>Select the status of the record.</p> <p>The options are:</p> <ul style="list-style-type: none"> • Open • Close • In Progress
Authorization Status	<p>Select the authorization status of the record.</p> <p>The options are:</p> <ul style="list-style-type: none"> • Authorize • Unauthorized • Rejected

- a. Click **Search** icon to view the filters. The user can filter the records by Corporate Name, Corporate ID, Source Application, Channel, Record Status, and Authorization Status.
- b. Click **Search**.
- c. Click **Reset** to reset the filter criteria.
5. Click **Refresh** icon to refresh the records.
6. Click  and then select any of the following options:
 - a. **Unlock** – To modify the record details. Refer to the **Create** screen for the field level details.
 - Click **Audit** to view the maker details, checker details of the record.
 - Click **Show History** hyperlink to view the historical data of the record.
 - b. **Authorize** – To authorize or reject the record. Authorizing/Rejecting requires necessary access rights.
 - Optional: Click **View** to view the record details.
 - If there are more than one modifications, Click **Compare** to view the comparison through the field values of old record and the current record.
 - Select the record and click **Approve** to approve the record.
 - Select the record and click **Reject** to reject the record. Specify the relevant comments in the pop-up window that appears, and click **Confirm**.
 - c. **Delete/Close** – To remove the record.
 - Optional: In the confirmation pop-up window, click **View** to view the record details.
 - Click **Proceed** to delete the record.
 - d. **Copy** – To copy the record parameters for creating a new record.
 - e. **View** – To view the record details.
 - f. **Reopen** – To reopen the closed record.

3

Create Cashflow Transaction

This topic describes the systematic instruction to create Cashflow transaction.

The screen allows the back office user to capture the data to create cashflow through UI / Screen in Oracle Banking Cash Management.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Cashflow**.
2. Under **Cashflow**, click **Create Cashflow Transaction**.

The **Create Cashflow Transaction** screen displays.

Figure 3-1 Create Cashflow Transaction

The screenshot shows the 'Create Cashflow Transaction' screen with various input fields and sections. The fields are organized into a grid-like layout. The 'Corporate' section includes a search field and a 'Channel' dropdown. The 'External Reference Number' section has a search field and a 'Use Existing Code' toggle. The 'Cashflow Indicator' section has a dropdown and a 'Code' field. The 'Source System' section has a dropdown and a 'Description' field. The 'Narration' section has a text field. The 'Party Available in System' section has a toggle. The 'Party ID' section has a text field. The 'Party Name' section has a text field. The 'BIC Code' section has a text field. The 'Own Bank' section has a toggle. The 'Bank Account Number' section has a search field. The 'Virtual Account Number' section has a search field. The 'Cashflow Date' section has a date picker. The 'Currency' section has a dropdown. The 'Cashflow Amount' section has a text field. The 'Actual Date' section has a date picker. The 'Actual Amount' section has a text field. The 'Revised Cashflow Date' section has a date picker. The 'Customer Reference Number' section has a text field. The 'User Defined Fields' section includes ten free fields (Free Field 1 to Free Field 10). The bottom right corner has 'Submit', 'Reset', and 'Close' buttons.

3. Specify the fields on **Create Cashflow Transaction** screen.

Note

The fields marked as **Required** are mandatory.

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

Table 3-1 Create Cashflow Transaction - Field Description

Field	Description
Corporate	Click the Search icon to select a specific customer for whom the cashflow transaction needs to be created.
External Reference Number	Specify a reference number that have been generated in the external system. This number helps to search the cashflow in inquiry screens and for edit.
Cashflow Indicator	Select whether the cashflow is an Inflow or outflow. The options are: <ul style="list-style-type: none"> • Inflow • Outflow
Source System	Select the source of the expected cashflow. The options are: <ul style="list-style-type: none"> • OBCM • OBDX • OBSCF • OTHER
Channel	Select the channel of the expected cashflow. The options are: <ul style="list-style-type: none"> • OBCM • OBDX • OBSCF • OTHER
Use Existing Code	Switch the toggle On to search for existing cashflow codes that are created in the Cashflow Code Maintenance screen.
Code	Specify a new code for the recurring cashflow. Click Search icon to select the code if Use Existing Code option is enabled.
Description	Specify the description of the new code if Use Existing Code switch is disabled. This field will display the description as saved for the code in Cashflow Code Maintenance screen if the Use Existing Code switch is enabled.
Narration	Specify the narration of the cashflow transaction.
Party Available in System	Switch the toggle On to search for corporate already available in Oracle® Banking Cash Management Cloud Service.
Party ID	Specify the Party Id to or from whom the cashflow is expected. Click Search icon to select the Party Id, if Party Available in System switch is enabled.
Party Name	Specify the party name to or from whom the cashflow is expected. This field will display the party name, if the Party Available in System switch is enabled.
BIC Code	Specify the BIC code. BIC code is a Bank Identifier Code that helps to identify external bank accounts in a data storing system.
Own Bank	Switch the toggle On to indicate if the bank account where the cashflow is received / paid is from own bank or external bank.
Bank Account Number	Click Search icon to search and select the customer bank accounts from common core or OBLM.

Table 3-1 (Cont.) Create Cashflow Transaction - Field Description

Field	Description
Virtual Account Number	Specify the virtual account number. Click Search icon to fetch the Virtual Account of the corporate from VAM, if the Own Bank switch is enabled.
Cashflow Date	Select the date on which the cashflow is expected. This date can be backdated or future dated based on the system parameter in back end.
Currency	Select the currency of the cashflow transaction.
Cashflow Amount	Specify the amount of expected cashflow.
Actual Date	Select the date on which the actual amount is received.
Actual Amount	Specify the amount if any or some part of the expected cashflow is already received / paid / reconciled in an outside system or before entering in OBCM.
Revised Cashflow Date	Select the date if the expected cashflow date is changed or modified; user can modify the same here
Customer Reference Number	Specify the reference number other than external reference number. This reference number is typically provided by customer especially when input from channel.
User Defined Fields	This section displays the User Defined fields.
Free Field 1 to 10	Specify the additional information, if required.

4. Perform any of the following steps as per your requirement:

- Click **Submit** to create a new cashflow transaction.
- Click **Reset** to reset / clear the data on the screen.
- Click **Close** to close the page.

The created cashflow transaction goes to Free Tasks for Approval if Auto Auth flag is enabled in System Parameter.

4

Recurring Cashflow

This topic describes the information to create/maintain Recurring Cash flow along with its description.

This topic consists the following sub-topics:

- [Create Recurring Cashflow](#)

This topic describes the systematic instruction to create a Recurring Cashflow transaction.

4.1 Create Recurring Cashflow

This topic describes the systematic instruction to create a Recurring Cashflow transaction.

Create Recurring Cashflow functionality enables the capturing of cashflow's that are recurring in nature hence saving efforts of manual input of each cashflow transaction. The user can input the details once and then OBCM creates the recurring expected Cashflow transactions. The screen will help the user capture the details one time like a master.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Cashflow**.
2. Under **Cashflow**, click **Create Recurring Cashflow Transaction**.

The **Create Recurring Cashflow Transaction** screen displays.

Figure 4-1 Create Recurring Cashflow

Create Recurring Cashflow Transaction

Corporate
Search Required

Channel
Select

Narration

BIC Code

Customer Reference Number

Recurring Cashflow Details
Cashflow Start Date Required

Cashflow Amount Required

External Reference Number Required

Use Existing Code ☐

Party Available in System ☐

Own Bank ☒

Frequency Required

Cashflow Indicator Required

Code Required

Party ID

Bank Account Number Required

Count of Cashflow

Source System Required

Description Required

Party Name

Virtual Account Number

Currency Required

User Defined Fields

Free Field 1 Free Field 2 Free Field 3 Free Field 4

Free Field 5 Free Field 6 Free Field 7 Free Field 8

Free Field 9 Free Field 10

Submit Reset Close

3. Specify the fields on **Create Recurring Cashflow Transaction** screen.

Note


The fields marked as **Required** are mandatory.

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

Table 4-1 Create Recurring Cashflow Transaction - Field Description

Field	Description
Corporate	Click the Search icon to select a specific customer for whom the recurring cashflow needs to be created.
External Reference Number	Specify a reference number that have been generated in the external system.
Cashflow Indicator	Select whether the cashflow is an Inflow or outflow. The options are: <ul style="list-style-type: none"> • Inflow • Outflow
Source System	Select the source of the expected cashflow. The options are: <ul style="list-style-type: none"> • OBCM • OBDX • OBSCF • OTHER
Channel	Select the channel of the expected cashflow . The options are: <ul style="list-style-type: none"> • OBCM • OBDX • OBSCF • OTHER
Use Existing Code	Switch the toggle On to search for existing cashflow codes that are created in the Cashflow Code Maintenance screen.
Code	Specify a new code for the recurring cashflow. Click Search icon to select the code if Use Existing Code option is enabled.
Description	Specify the description of the new code. This field will display the description as saved for the code in Cashflow Code Maintenance screen if the Use Existing Code switch is enabled.
Narration	Specify the narration of the cashflow transaction.
Party Available in System	Switch the toggle On to search for corporate already available in Oracle® Banking Cash Management Cloud Service.
Party ID	Specify the Party Id to or from whom the cashflow is expected. Click Search icon to select the Party Id, if Party Available in System switch is enabled.
Party Name	Specify the party name to or from whom the cashflow is expected. This field will display the party name, if the Party Available in System switch is enabled.
BIC Code	Specify the BIC code. BIC code is a Bank Identifier Code that helps to identify external bank accounts in a data storing system.

Table 4-1 (Cont.) Create Recurring Cashflow Transaction - Field Description

Field	Description
Own Bank	Switch the toggle On to indicate if the bank account where the cashflow is received / paid is from own bank or external bank.
Bank Account Number	Click Search icon to search and select the customer bank accounts from common core or OBLM.
Virtual Account Number	Specify the virtual account number. Click Search icon to fetch the Virtual Account of the corporate from VAM, if the Own Bank switch is enabled.
Customer Reference Number	Specify the reference number other than external reference number. This reference number is typically provided by customer especially when input from channel.
Recurring Cashflow Details	This section displays the Recurring Cashflow Details related fields.
Cashflow Start Date	Select the cashflow start date if the cashflow is of a recurring type.
Frequency	Select the frequency of the recurring cashflow details. The options are: <ul style="list-style-type: none"> • Daily • Weekly • Fortnightly • Monthly • Quarterly In case Cashflow Type field is Recurring; then frequency of the cashflow needs to be included. Based on this new cashflow txns will be created
Count of Cashflow	Specify the count of Cashflow. The frequency of the cashflow needs to be included. Based on this as many number / count of new cashflow txns will be created.
Currency	Select the currency of the cashflow transaction.
Cashflow Amount	Specify the Cashflow amount. Click the  icon to view the mock transactions that will be created / inserted by OBCM based on the frequency, start date and count of Cashflow.
User Defined Fields	This section displays the User Defined fields.
Free Field 1 to 10	Specify the additional information, if required.

4. Perform any of the following steps as per your requirement:

- Click **Submit** to create a new recurring cashflow.
- Click **Reset** to reset / clear the data on the screen.
- Click **Cancel** to close the page.

5. Click **Submit** to submit the transaction.

- Click **Reset** to reset / clear the data on the screen.
- Click **Cancel** to close the page.

The created recurring cashflow goes to Free Tasks for Approval if Auto Auth flag is enabled in System Parameter.

5

Cashflow Management

This topic describes the information on Cashflow Management transaction and systematic instructions to edit the Cashflow Management transaction.

The Cashflow Management screen helps the back-office user to modify / edit cashflows for each individual transaction or the master of recurring transactions. The screen allows the back-office user to do the following actions:

- Edit Cashflow transactions (Single transaction at a time)
- Edit master of the Recurring cashflow transaction
- Delete Cashflow transaction
- Delete Recurring Cashflow transaction master.

To navigate to the **Cashflow Management** screen

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Cashflow**.
2. Under **Cashflow**, click **Cashflow Management**.

The **Cashflow Management** screen displays.

Figure 5-1 Cashflow Management

3. Specify the fields on **Cashflow Management** screen.

Note

The fields marked as **Required** are mandatory.

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

Table 5-1 Cashflow Management - Field Description

Field	Description
Action on	Select the action that user wishes to take on, that is; Modify single transaction or modify a master of a recurring cashflow. The options are: <ul style="list-style-type: none"> • Individual Cashflow • Recurring Cashflow - Master Update
Corporate	Click the Search icon to select a specific customer for cashflow management.
External Reference Number	Specify a reference number which was used while creating the cashflow transaction.
Cashflow Date	Select the date of the expected cashflow
Search Results	This section displays the search results matching the search criteria.
External Reference Number	Displays the reference number that have been generated in some external system as available in the selected cashflow transaction.
Cashflow Indicator	Displays the cashflow indicator as available in the transaction.
Cashflow Date	Displays the date of the cashflow.
Cashflow Code	Displays the code of the cashflow transaction.
Source System	Displays the source of the expected cashflow as available in the selected cashflow transaction.
Recurring Cashflow	Displays the flag whether the cashflow transaction is recurring or not.

4. Click **Proceed**

The search results displays matching the search criteria.

5. In the **Action** column, click **Edit**

The **Cashflow Management Edit** screen displays.

Figure 5-2 Cashflow Management Edit - Individual Cashflow

Cashflow Management Edit

Corporate 000380	External Reference Number SAVRECU0009007	Cashflow Indicator Inflow	Source System OBDX
Channel OBDX	Use Existing Code <input type="checkbox"/>	Code AAA1	Description AAA1
Narration <div>This is the narration for SAVRECU0009007</div>	Party Available in System <input type="checkbox"/>	Party ID 000381	Party Name Danone
BIC Code BIC1001	Own Bank <input type="checkbox"/>	Bank Account Number 1006000000000779	Virtual Account Number 1015033
Customer Reference Number <div>11223344</div>			
Recurring Cashflow Details			
Cashflow Start Date 2020-01-01	Frequency Daily	Count of Cashflow 6	Currency GBP
Cashflow Amount <div>£10,000,000</div>			
User Defined Fields			
Free Field 1 <div>aa</div>	Free Field 2 <div>aa</div>	Free Field 3 <div>aa</div>	Free Field 4 <div>aa</div>
Free Field 5 <div>aa</div>	Free Field 6 <div>aa</div>	Free Field 7 <div>aa</div>	Free Field 8 <div>aa</div>
Free Field 9 <div>aa</div>	Free Field 10 <div>aa</div>		
<div>Submit Delete Cancel</div>			

Table 5-2 Cashflow Management Edit - Individual Cashflow - Field Description

Field	Description
Corporate	Displays the specific customer for cashflow management.
External Reference Number	Displays the reference number that have been generated in some external system as available in the selected cashflow transaction.
Cashflow Indicator	Displays the cashflow indicator as available in the transaction.
Source System	Displays the source of the expected cashflow as available in the selected cashflow transaction.
Channel	Displays the channel of the expected cashflow as available in the selected transaction.
Use Existing Code	Displays whether the existing cashflow codes that are created in the Cashflow Code Maintenance screen are used to create the transaction.
Code	Displays the code for the recurring cashflow.
Description	Displays the description of the code.
Narration	Displays the narration as captured in the cashflow transaction. The user can edit this field.
Party Available in System	Displays whether the corporate already available in Oracle® Banking Cash Management Cloud Service.
Party ID	Displays the Party Id to or from whom the cashflow is expected.
Party Name	Displays the party name to or from whom the cashflow is expected.
BIC Code	Displays the BIC code. BIC code is a Bank Identifier Code that helps to identify external bank accounts in a data storing system.

Table 5-2 (Cont.) Cashflow Management Edit - Individual Cashflow - Field Description

Field	Description
Own Bank	Displays the if the bank account where the cashflow is received / paid is from own bank or external bank.
Bank Account Number	Displays the customer bank accounts from common core or OBLM.
Virtual Account Number	Displays the virtual account number.
Cashflow Date	Displays the date of the cashflow. The user can edit this field. If the transaction is part reconciled or reconciled then this date is non editable
Currency	Displays the currency of the cashflow transaction.
Cashflow Amount	Displays the amount of expected cashflow. This field can be edited only up to the amount of cashflow that has not be reconciled / part paid i.e. modified amount cannot be less than outstanding amount
Actual Date	Specify the date on which the actual amount is received.
Actual Amount	Specify the actual amount in case if any or some part of the expected cashflow is already received / paid / reconciled in an outside system or before entering in OBCM. Th amount cannot be less than expected cashflow amount / outstanding cashflow amount .
Customer Reference Number	Specify the reference number other than external reference number. This reference number is typically provided by customer especially when input from channel.
Reconciliation Status	Displays if the transaction is fully reconciled or part reconciled
User Defined Fields	This section displays the User Defined fields.
Free Field 1 to 10	Displays the additional information. The user can edit this field.

Figure 5-3 Cashflow Management Edit - Recurring Cashflow - Master Update

Cashflow Management Edit
⌵ ⌶ ⌵

Corporate 000580 Channel OBDX Narration <div style="border: 1px solid #ccc; padding: 2px; font-size: 0.8em;">This is the narration for SAV/RECU0009007</div> BIC Code BIC1001 Cashflow Date <div style="border: 1px solid #ccc; padding: 2px;">January 4, 2020</div> Actual Amount <div style="border: 1px solid #ccc; padding: 2px;">£0.000</div>	External Reference Number SAV/RECU0009007 Use Existing Code <input type="checkbox"/> Party Available in System <input type="checkbox"/> Own Bank <input type="checkbox"/> Currency GBP Revised Cashflow Date <div style="border: 1px solid #ccc; padding: 2px;">January 4, 2020</div>	Cashflow Indicator Inflow Code AAA1 Party ID 000381 Bank Account Number 1006000000000779 Cashflow Amount <div style="border: 1px solid #ccc; padding: 2px;">£10,000.000</div> Customer Reference Number <div style="border: 1px solid #ccc; padding: 2px;">11223344</div>	Source System OBDX Description AAA1 Party Name Danone Virtual Account Number 1015033 Actual Date <div style="border: 1px solid #ccc; padding: 2px;"></div> Reconciliation Status Unreconciled
---	--	--	--


▼ User Defined Fields


Free Field 1 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 2 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 3 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 4 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>
Free Field 5 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 6 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 7 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 8 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>
Free Field 9 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>	Free Field 10 <div style="border: 1px solid #ccc; padding: 2px;">aa</div>		

Table 5-3 Cashflow Management Edit - Recurring Cashflow - Master Update - Field Description

Field	Description
Corporate	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
External Reference Number	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Cashflow Indicator	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Source System	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Channel	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Use Existing Code	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Code	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Description	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Narration	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Party Available in System	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Party ID	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Party Name	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
BIC Code	Refer Cashflow Management Edit - Individual Cashflow - Field Description .

Table 5-3 (Cont.) Cashflow Management Edit - Recurring Cashflow - Master Update - Field Description

Field	Description
Own Bank	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Bank Account Number	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Virtual Account Number	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Customer Reference Number	Refer Cashflow Management Edit - Individual Cashflow - Field Description .
Recurring Cashflow Details	This section displays the Recurring Cashflow Details related fields.
Cashflow Start Date	Displays the cashflow start date of the recurring type of cashflow.
Frequency	Displays the frequency of the recurring cashflow details. The frequency can be: <ul style="list-style-type: none"> • Daily • Weekly • Fortnightly • Monthly • Quarterly
Count of Cashflow	Displays the information from latest authorized recurring master record. This field is editable.
Currency	Displays the currency of the cashflow transaction.
Cashflow Amount	Displays amount of expected cashflow. This field can be edited only upto the amount of cashflow that has not be reconciled / part paid i.e. modified amount cannot be less than outstanding amount. Click the  icon to view the scheduled Recurring Cashflow transactions.
User Defined Fields	This section displays the User Defined fields.
Free Field 1 to 10	Displays the additional information. The user can edit this field.

- a. On the **Cashflow Management Edit - Recurring Cashflow - Master Update** screen, click the  icon.

The **Cashflow Transaction based on the Recurring Cashflow Inputs** screen displays.

Figure 5-4 Cashflow Transaction based on the Recurring Cashflow Inputs

Cashflow Transaction based on the Recurring Cashflow Inputs					
Counter	Expected Cashflow Date	Cashflow Indicator	Cashflow Code	Currency	Amount
1	2020-01-02	Inflow	AAA1	GBP	£10,000,000
2	2020-01-03	Inflow	AAA1	GBP	£10,000,000
3	2020-01-04	Inflow	AAA1	GBP	£10,000,000
4	2020-01-05	Inflow	AAA1	GBP	£10,000,000
5	2020-01-06	Inflow	AAA1	GBP	£10,000,000

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- b. Click **Close** to close the screen.
6. Modify the fields, if required.
7. Perform any of the following steps as per your requirement:
 - Click **Submit** to edit the cashflow management transaction.
The transaction is submitted for Approval or auto approve based on flag in system parameter.
 - Click **Delete** to delete the cashflow transaction.
In case of a Recurring Master update; if there is any transaction (that is created by this Recurring master) in a Part Reconciled or Reconciled status; then deletion of the master is not allowed. There should be a hard error "One or more transaction/s for this Master is fully / partially paid , cannot delete the Master".
 - Click **Cancel** to close the page.

The transaction goes to Free Tasks as Awaiting Approval or further status, if Auto Auth flag is set to No in System Parameter.

6

File Management

This topic describes the information on the File Management functionality provided in Cashflow Forecasting module.

The **File Management** functionality enables you to upload files in a pre-defined format. These files are auto-processed by the system based on their type and set rules. The process is mainly divided into two screens:

- [Upload Files](#)
This topic describes the systematic instruction to upload a file for auto-processing the cashflow code/transaction data into system.
- [View File Upload Status](#)
This topic describes the systematic instruction to manage the status of the uploaded files.

6.1 Upload Files

This topic describes the systematic instruction to upload a file for auto-processing the cashflow code/transaction data into system.

The **Upload Files** screen enables the user to upload files for auto-processing the cashflow code/transaction data into system. The uploaded files are not processed until it is approved. The file can contain data records of cashflow codes and cashflow transactions etc. The file format accepted by the system includes “.csv” files.

Note

All transactions which are marked as Deleted ('D') will be purged at a pre defined frequency thus reducing volume in Cashflow transaction table. These transactions are available in Deleted status for over a month.

Table 6-1 Supported Files and Fields

File	Fields
Cashflow Code file	<ul style="list-style-type: none">• CASHFLOW_TYPE• SOURCE_APPLICATION• CODE• CHANNEL• DESCRIPTION• CORPORATE_ID• PARENT_ID

Table 6-1 (Cont.) Supported Files and Fields

File	Fields
Cashflow Transaction file	<ul style="list-style-type: none"> EXTERNAL_REFERENCE_NO CASHFLOW_INDICATOR CORPORATE_ID CODE DESCRIPTION BANK_ACCOUNT_NUMBER VIRTUAL_ACCOUNT_NUMBER AMOUNT ACTUAL_AMOUNT CCY EXPECTED_DATE REVISED_EXPECTED_DATE ACTUAL_DATE CHANNEL APPLICATION_NAME PARTY_NAME PARTY_ID STATUS NARRATION T_UDF_TXT_1 T_UDF_TXT_2 T_UDF_TXT_3 T_UDF_TXT_4 T_UDF_TXT_5 T_UDF_TXT_6 T_UDF_TXT_7 T_UDF_TXT_8 T_UDF_TXT_9 T_UDF_TXT_10 CUSTOMER_REF_NO EXCLUDE_RECON CORPORATE_REF_NO SOURCE DUMMY_BIC_CODE DUMMY_ACC_NO. EXISTING_CODE_YN EXISTING_PARTY_YN RECURRING_COUNTER

Table 6-1 (Cont.) Supported Files and Fields

File	Fields
Recurring Cashflow Master file	<ul style="list-style-type: none"> EXTERNAL_REFERENCE_NO CASHFLOW_INDICATOR CORPORATE_ID EXISTING_CODE_YN CODE DESCRIPTION BANK_ACCOUNT_NUMBER VIRTUAL_ACCOUNT_NUMBER AMOUNT CCY CASHFLOW_START_DATE FREQUENCY COUNT_OF_CASHFLOWS CHANNEL APPLICATION_NAME EXISTING_PARTY_YN PARTY_NAME PARTY_ID STATUS NARRATION BIC_CODE OWN_BANK_YN T_UDF_TXT_1 T_UDF_TXT_2 T_UDF_TXT_3 T_UDF_TXT_4 T_UDF_TXT_5 T_UDF_TXT_6 T_UDF_TXT_7 T_UDF_TXT_8 T_UDF_TXT_9 T_UDF_TXT_10 CUSTOMER_REF_NO EXCLUDE_RECON CORPORATE_REF_NO SOURCE BIC_CODE OWN_BANK_YN

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

Figure 6-1 File Upload

- Specify the fields on **File Upload** screen.

Note

The fields marked as **Required** are mandatory.

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

Table 6-2 File Upload - Field Description

Field	Description
Drag and Drop	Click to browse and select the file to be uploaded or drag and drop the file to be uploaded.
Enter Source Code	Specify the source code or click the Search icon to select a specific source code of the application to upload the file.

- Drag and drop the file to be uploaded in the highlighted box. or, Click inside the highlighted box to select the file to be uploaded.
- In the **Enter Source Code** field, specify the source code of the application to associate the file records to.
- Click **Upload** to upload the records from the file. Once the file is uploaded, it cannot be deleted.

A message appears stating that the file has been uploaded successfully.

6.2 View File Upload Status

This topic describes the systematic instruction to manage the status of the uploaded files.

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

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

Figure 6-2 View File Upload Status

View File Upload Status										
Filter by File Name	Filter by Maker ID	Filter by Checker ID							Refresh	
Filter by Status	Filter by Upload Date: Start Date	Filter by Upload Date: End Date	Filter	Clear Filters	Rejected Files					
File Name	Maker ID	Checker ID	Total Records	Approved	Successful	Failed	Maker Time Stamp	Checker Time Stamp	Status	Action
OBCM-CASHFLOW-TRANSACTION_490700009.csv	OBDK	AUTO	1	1	0	1	2023-05-02 T10:53:16.000+00:00	2023-05-02 T10:53:16.000+00:00	Processed	T
OBCM-CASHFLOW-TRANSACTION_49078000929909.csv	OBDK	AUTO	1	1	0	1	2023-05-02 T10:49:05.000+00:00	2023-05-02 T10:49:05.000+00:00	Processed	T
OBCM-CASHFLOW-TRANSACTION_490677929909.csv	OBDK	AUTO	1	1	0	1	2023-05-02 T10:28:30.000+00:00	2023-05-02 T10:28:32.000+00:00	Processed	T
OBSFCM-PURCHASE-ORDER-BUYER_BulkPO_Y_2.csv	OBCMQAUSER1	OBCMQAUSER2	20	20	11	9	2023-04-27 T09:58:02.000+00:00	2023-04-27 T09:58:35.000+00:00	Processed	T
OBSFCM-PURCHASE-ORDER-BUYER_BulkPO_Y_1.csv	OBCMQAUSER1	OBCMQAUSER2	20	20	20	0	2023-04-27 T09:50:11.000+00:00	2023-04-27 T09:50:34.000+00:00	Processed	T
OBSFCM-PURCHASE-ORDER-BUYER_BulkPO_Y.csv	OBCMQAUSER1	OBCMQAUSER2	10	10	10	0	2023-04-27 T09:38:42.000+00:00	2023-04-27 T09:39:25.000+00:00	Processed	T
OBSFCM-PURCHASE-ORDER-BUYER_MDanone_Inno004 - Copy.csv	OBCMQAUSER1	OBCMQAUSER2	1	1	1	0	2023-04-27 T04:46:30.000+00:00	2023-04-27 T04:46:30.000+00:00	Processed	T
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- Specify the filter criteria to view the file upload status.

Note

The fields marked as **Required** are mandatory.

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

Table 6-3 View File Upload Status - Field Description

Field	Description
Filter by File Name	Specify the file name to view the file upload status based on file name.
Filter by Maker ID	Specify the Maker ID to filter the record based on maker ID.
Filter by Checker ID	Specify the Checker ID to filter the record based on maker ID.
Filter by Status	Select the status to filter the record based on status of the uploaded file.
Filter by Upload Date: Start Date - Filter by Upload Date: End Date	Select the start and end dates to filter file records by upload date.
Filter Results	This section displays the filter results
File Name	Displays the name of the uploaded file.
Maker ID	Displays the Maker ID of the maker who has uploaded the file.
Checker ID	Displays the Checker ID.
Totoal Records	Displays the total number of records.
Approved	Displays the number of records that are approved.
Successful	Displays the number of records that are uploaded successfully.
Failed	Displays the number of records that failed to upload.
Maker Time Stamp	Displays the date and time of upload.
Checker Time Stamp	Displays the date and time of approval.
Status	Displays the status of the file uploads.
Action	Displays the icon to download the file.

- Specify any of the following criteria to filter the listed file jobs:





- In the **Filter by File Name** field, specify the partial or complete name of the file.
 - In the **Filter by Maker ID** field, specify the partial or complete Maker ID used to create the file record(s).
 - In the **Filter by Checker ID** field, specify the partial or complete Checker ID used to authorize the file.
 - From the **Filter by Status** list, select the required status of the file(s) to be filtered.
 - In the **Filter by Upload Date: Start Date** and **Filter by Upload Date: End Date**, select the start and end dates to filter file records by upload date.
4. Upon selecting the required filter criteria, click **Filter** to view the filtered records. To clear the filter criteria fields, click **Clear Filters**.
 5. Perform any of the following actions on the file records:
 - Click **Download** icon to download the file.
 - Click 
 - Click 
 - Click **Approve** in the Action column to process the file.
 - Click **Details** to view details of the processed file.
 - Click **Retry** in the Action column to retry the processing if required.
 7. Click **Rejected Files** to view a list of rejected files.
The **Rejected Files** screen displays.

Figure 6-3 Rejected Files

Rejected File Data								
Filter by File name		Filter by Maker ID		Filter by Checker ID				
Filter by Upload Date: Start Date 		Filter by Upload Date: End Date 						
				Filter		Clear Filters		
File Name	Version	Maker Id	Checker Id	Status	Remarks	Maker Time Stamp	Checker Time Stamp	
OBCM-CASHFLOW-TRANSACTION_OBCM_29Apr_ALL.csv	1	USER1	USER2	Rejected		2022-04-29 T13:18:08.000+00:00	2022-04-29 T13:26:00.000+00:00	
OBSFCM-INVOICES-BUYER_AUTO-210520203_959.csv	1	USER1	USER2	Rejected		2022-03-14 T06:47:02.000+00:00	2022-03-14 T07:00:43.000+00:00	
OBSFCM-PAYMENT_AUTO-210520201.csv	1	QAUSER1	USER2	Rejected		2021-09-27 T07:45:27.000+00:00	2022-03-14 T07:01:38.000+00:00	
OBSFCM-INVOICES-BUYER_AUTO-210520203.csv	2	QAUSER1	USER2	Rejected		2021-09-27 T07:45:08.000+00:00	2022-03-14 T07:02:01.000+00:00	
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7

Cashflow Inquiry - One Time

This topic describes the systematic instruction to inquire about the status of the expected debits and credits in the Cashflow Forecasting module.

Cashflow Inquiry - One Time:

The **Cashflow Inquiry** screen helps the user to inquire the status of expected debits and credits based on the various criteria such as File Name, Bank Account Number, External Reference Number, Date range, Amount range, etc.

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

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Inquiry**.
2. Under **Inquiry**, click **Cashflow Inquiry**.

The **Cashflow Inquiry** screen displays.

Figure 7-1 Cashflow Inquiry

The screenshot shows the 'Cashflow Inquiry - One Time' interface. It features a grid of input fields for searching cashflow data. Fields include 'File Name', 'External Reference Number' (with value 'A'), 'Customer Reference Number', 'Cashflow Indicator' (set to 'Outflow'), 'Corporate' (with a search icon), 'Cashflow Code', 'Source Application' (dropdown), 'Channel' (dropdown), 'Own Bank' (toggle), 'Bank Account Number' (with a search icon), 'Virtual Account Number' (with a search icon), 'Transaction Status' (dropdown), 'Amount Reference Basis' (dropdown, set to 'Expected Amount'), 'Currency' (dropdown, set to 'GBP'), 'Amount From' (set to 'GBP 100,000'), 'Amount To' (set to 'GBP 100,000'), 'Date Reference Basis' (dropdown), 'Date Range' (with calendar icons), and 'Reconciliation Status' (dropdown). 'Search' and 'Reset' buttons are located at the bottom left of the form area.

3. Specify the fields on **Cashflow Inquiry** screen.

Note

The fields marked as **Required** are mandatory.

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

Table 7-1 Cashflow Inquiry - Field Description

Field	Description
File Name	Specify the file name to inquire for. Note: File name must be of at least 5 alpha-numeric characters.
External Reference Number	Specify the external reference number of the cashflow.

Table 7-1 (Cont.) Cashflow Inquiry - Field Description

Field	Description
Customer Reference Number	Specify the customer reference number of the cashflow.
Cashflow Indicator	Select the cashflow type to search for inflow or outflow data.
Corporate	Click the Search icon and select the beneficiary or remitter based on selected cashflow type.
Cashflow Code	Specify the specific cashflow code to inquire for.
Source Application	Select the source application impacted by the cashflow.
Channel	Select the channel through which cashflow data is flowing.
Own Bank	Switch On the toggle if the Bank account search is from common core. Switch off the toggle if the Bank account search is from an external bank account data storage system.
Bank Account Number	Click the Search icon and select the bank account number of the corporate.
Virtual Account Number	Click the Search icon and select the virtual account number of the corporate.
Transaction Status	Select the transaction status of the cashflow transaction. The user can select multiple transaction statuses (maximum 3 status selection allowed). The options are: <ul style="list-style-type: none"> • Authorization In Progress • Authorized • Rework In Progress • Rejected • Deleted • Rework In Progress - Deletion • Authorization In Progress - Deletion
Amount Reference Basis	Select the reference basis of the amount range as Expected Amount or Reconciled Amount .
Currency	Select the amount currency of the cashflow.
Amount From	Specify the lowest cashflow amount of the range.
Amount To	Specify the highest cashflow amount of the range.
Date Reference Basis	Select the reference basis of the date range as Expected Date or Reconciliation Date .
Date Range	Click the Calendar icon and select the date range. Note: Maximum date range can be of six months.
Reconciliation Status	Select the reconciliation status of the cashflow to search by. The user can select multiple reconciliation statuses. The options are: <ul style="list-style-type: none"> • Part Reconciled • Reconciled • Unreconciled

4. Click **Search** to view the search result.

The searched results are displayed based on the parameters provided.

Figure 7-2 Cashflow Inquiry - Search Result

Cashflow Inquiry - One Time								
Show Search								
External Reference Number	Cashflow Type	Cashflow Description	Corporate	Expected Date	Currency	Expected Amount	Reconciliation Amount	Transaction Status
RefNoAM601AB13	Outflow	ABTESTFILE	ABZ Solutions	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoAM601AB24	Outflow	ABTESTFILE	ABZ Solutions	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoAM601AX13	Outflow	AXTESTFILE	ABZ Solutions	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoAM601AX24	Outflow	AXTESTFILE	ABZ Solutions	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoAD601AD13	Outflow	ADTESTFILE	ABZ Solutions	2019-12-10	GBP	£100.000	£0.000	Authorized
RefNoAM601AK13	Outflow	AKTESTFILE	ABZ Solutions	2019-12-10	GBP	£100.000	£0.000	Authorized
RefNo1115AV699401SR13	Outflow	SRTESTFILE	000875 CUST	2020-12-10	GBP	£100.000	£0.000	Authorized
RefNo0005AV699401SR13	Outflow	SRTESTFILE	000875 CUST	2020-12-10	GBP	£100.000	£0.000	Authorized
RefNoSav111601AB13	Outflow	ABTESTFILE	ABC Internationl	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoSav111601AB24	Outflow	ABTESTFILE	ABC Internationl	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoSav601AB13	Outflow	ABTESTFILE	ABC Internationl	2020-02-10	GBP	£100.000	£100.000	Authorized
RefNoSav601AB24	Outflow	ABTESTFILE	ABC Internationl	2020-02-10	GBP	£100.000	£100.000	Authorized

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

Table 7-2 Cashflow Inquiry - Search Result - Field Description

Field	Description
File Name	Displays the file name.
External Reference Number	Displays the external reference number of the cashflow. Click the link to view the cash flow details.
Cashflow Code	Displays the cashflow code of the cashflow.
Cashflow Type	Displays the cashflow type as Inflow or Outflow .
Cashflow Description	Displays the description of the cashflow type.
Account Number	Displays the bank account number of the corporate.
Channel	Displays the channel through which cashflow data is flowing.
Corporate	Displays the beneficiary or remitter based on selected cashflow type.
Counter Party	Displays the name of the counter party.
Currency	Displays the amount currency of the cashflow.
Expected Amount	Displays the reference basis of the amount range as Expected Amount or Reconciled Amount .
Expected Date	Displays the reference basis of the date range as Expected Date or Reconciliation Date .
Reconciliation Amount	Displays the reconciliation amount of the cashflow.
Reconciliation Date	Displays the reconciliation date.
Reconciliation Status	Displays the reconciliation status of the cashflow. The reconciliation status can be: <ul style="list-style-type: none"> Reconciled Part Reconciled Unreconciled
Source Application	Displays the source application impacted by the cashflow.
Transaction Status	Displays the transaction status of the cashflow transaction.
Unreconciled Amount	Displays the unreconciled amount of the cashflow.

Table 7-2 (Cont.) Cashflow Inquiry - Search Result - Field Description

Field	Description
Status	Displays the status of the cashflow. The status can be: <ul style="list-style-type: none">• Active• Delete

5. Click the **External Reference Number** to view more details.
The **Cash Flow Details** screen displays.
6. Click the **Add/Remove Columns** icon to select columns to be displayed in the search result.

8

Cashflow Inquiry - Recurring

This topic describes the systematic instructions to search the master created through UI or file upload.

User can search for all authorized Recurring master based on the search parameters. The screen displays the master details / information with basic details of underlying transactions created. For detailed inquiry of each transaction created user can navigate the existing cashflow inquiry where detailed transactions along with status update can be viewed.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Inquiry**.
2. Under **Inquiry**, click **Cashflow Inquiry - Recurring**.

The **Cashflow Inquiry - Recurring** screen displays.

Figure 8-1 Cashflow Inquiry - Recurring

3. Specify the fields on **Cashflow Inquiry - Recurring** screen.

Note

The fields marked as **Required** are mandatory.

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

Table 8-1 Cashflow Inquiry - Recurring - Field Description

Field	Description
File Name	Specify the full file name, the recurring master if uploaded / created / modified via a file upload. e.g. Recurringmaster1.csv
External Reference Number	Specify the external number which was used while creating the cashflow.
Customer Reference Number	Specify the exact value in Corporate Reference Number search. This reference number is typically provided by customer especially when input from channel.
Cashflow Indicator	Select the cashflow type. The options are: <ul style="list-style-type: none"> • Inflow • Outflow
Corporate	Click the Search icon to select a specific customer to search.
Cashflow Code	Specify the exact Cashflow code to search.
Source Application	Select the source of the expected cashflow. The options are: <ul style="list-style-type: none"> • OBCM • OBDX • OBSCF • OTHER
Channel	Select the channel of the expected cashflow. The options are: <ul style="list-style-type: none"> • OBCM • OBDX • OBSCF • OTHER
Own Bank	Switch the toggle On to indicate if the bank account where the cashflow is received / paid is from own bank or external bank.
Bank Account Number	Click Search icon to search and select the customer bank accounts from common core or OBLM.
Virtual Account Number	Specify the virtual account number. Click Search icon to fetch the Virtual Account of the corporate from VAM, if the Own Bank switch is enabled.
Frequency	Select the frequency of the recurring cashflow details. The options are: <ul style="list-style-type: none"> • Daily • Weekly • Fortnightly • Monthly • Quarterly <p>In case Cashflow Type field is Recurring; then frequency of the cashflow needs to be included. Based on this new cashflow txns will be created</p>
Cashflow Start Date Range	Select the date range when the recurring master may / could have started.
Currency	Select the currency in which the Cashflow transaction is created.
Amount From - Amount To	Specify the amount within which the Recurring master was set up.
Transaction Status	Specify the transaction status.
Search Results	This section displays the search results matching the search criteria.

Table 8-1 (Cont.) Cashflow Inquiry - Recurring - Field Description

Field	Description
External Reference Number	Displays the reference number that have been generated in some external system as available in the selected cashflow transaction.
Cashflow Indicator	Displays the cashflow indicator as available in the transaction.
Description	Displays the saved description for the recurring cashflow.
Corporate	Displays the customer for recurring cashflow.
Start Date	Displays the date when the recurring master may / could have started .
Frequency	Displays the frequency of the recurring cashflow details. The values can be: <ul style="list-style-type: none"> • Daily • Weekly • Fortnightly • Monthly • Quarterly
Currency	Displays the currency of the recurring cashflow.
Code	Displays the code for the recurring cashflow.
Expected Amount	Displays the amount of expected cashflow.
Transaction Status	Displays the transaction status of the recurring cashflow.


4. Perform any of the following steps as per your requirement:
 - Click **Search** to search the recurring cashflow.
The search results displays on the basis of search parameters.
 - Click **Reset** to reset / clear the data on the screen.
5. Click  to add or remove columns.
The **Add/Remove Columns** screen displays.

Figure 8-2 Add/Remove Columns

Add/Remove Columns

<input type="checkbox"/> Account Number	<input checked="" type="checkbox"/> Transaction Status
<input type="checkbox"/> Cashflow Code	<input type="checkbox"/> Status
<input checked="" type="checkbox"/> Cashflow Description	
<input checked="" type="checkbox"/> Cashflow Indicator	
<input type="checkbox"/> Channel	
<input checked="" type="checkbox"/> Corporate	
<input type="checkbox"/> Counter Party	
<input checked="" type="checkbox"/> Currency	
<input checked="" type="checkbox"/> Expected Amount	
<input checked="" type="checkbox"/> Start Date	
<input checked="" type="checkbox"/> External Reference Number	
<input type="checkbox"/> File Name	
<input type="checkbox"/> Source Application	
<input type="checkbox"/> Count	
<input checked="" type="checkbox"/> Frequency	

6. Select/De-select the check box against the fields that you want to include or exclude as columns of the Search Result.

A

Functional Activity Codes

Table A-1 List of Functional Activity Codes

Screen Name/API Name	Functional Activity Code	Action	Description
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_CREATE_SERVICE	Create	Create Cashflow Code Maintenance
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_SERVICE	View	View Cashflow Code Maintenance
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_AUTHORIZE_SERVICE	Authorize	Authorize the Cashflow Code Maintenance record
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_UPDATE_SERVICE	Update	Unlock and edit the Cashflow Code Maintenance record
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_CLOSE_SERVICE	Close	Close the Cashflow Code Maintenance record
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_REOPEN_SERVICE	Reopen	Reopen a closed Cashflow Code Maintenance record
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_DELETE_SERVICE	Delete	Delete the Cashflow Code Maintenance record
Cashflow Code Maintenance	OBCM_FA_CASHFLOW_MAINT_VIEW_COPY_SERVICE	Copy	Copy and create a new Cashflow Code Maintenance record
Create Cashflow Transaction	OBCM_FA_CREATE_CASHFLOW_TXNS_SERVICE	One Time Create Cashflow	FA for One Time Create Cashflow Transaction
Create Cashflow Transaction	CASHFLOW_TXN_FA_AUTHORIZATION	One Time Create Cashflow	FA for One Time Create Cashflow Transaction
Create Cashflow Transaction	CASHFLOW_TXN_FA_AUTH_EXCEPTION	One Time Create Cashflow	FA for One Time Create Cashflow Transaction
Create Cashflow Transaction	CASHFLOW_TXN_FA_REJECT_TXN	One Time Create Cashflow	FA for One Time Create Cashflow Transaction
Create Cashflow Transaction	CASHFLOW_TXN_FA_REWORK	One Time Create Cashflow	FA for One Time Create Cashflow Transaction
Create Cashflow Transaction	OBCM_FA_CASHFLOW_TXN_SERVICE	One Time Create Cashflow	FA for One Time Create Cashflow Transaction
Create Recurring Cashflow Transaction	OBCM_FA_RECURRING_CASHFLOW_TXNS_SERVICE	Recurring Cashflow Transaction	FA for Recurring Cashflow Transaction
Create Recurring Cashflow Transaction	CASHFLOW_TXN_FA_AUTHORIZATION	Recurring Cashflow Transaction	FA for Recurring Cashflow Transaction
Create Recurring Cashflow Transaction	CASHFLOW_TXN_FA_AUTH_EXCEPTION	Recurring Cashflow Transaction	FA for Recurring Cashflow Transaction

Table A-1 (Cont.) List of Functional Activity Codes

Screen Name/API Name	Functional Activity Code	Action	Description
Create Recurring Cashflow Transaction	CASHFLOW_TXN_FA_REJE CT_TXN	Recurring Cashflow Transaction	FA for Recurring Cashflow Transaction
Create Recurring Cashflow Transaction	CASHFLOW_TXN_FA_REW ORK	Recurring Cashflow Transaction	FA for Recurring Cashflow Transaction
Create Recurring Cashflow Transaction	OBCM_FA_CASHFLOW_TX N_SERVICE	Recurring Cashflow Transaction	FA for Recurring Cashflow Transaction
Create Cashflow Transaction Free Tasks	OBCM_FA_CASHFLOW_TAS K_MENU	Create Cashflow Transaction Free Tasks Menu	FA for Create Cashflow Transaction Free Tasks Menu
Create Cashflow Transaction Free Tasks	OBCM_FA_CASHFLOW_SU PERVISORTASK_SERVICE	Create Cashflow Transaction Supervisor task menu	FA for Create Cashflow Transaction Supervisor task menu
Create Cashflow Transaction Free Tasks	OBCM_FA_CASHFLOW_MY TASK_SERVICE	Create Cashflow Transaction Free My task Menu	FA for Create Cashflow Transaction Free My task Menu
Create Cashflow Transaction Free Tasks	OBCM_FA_CASHFLOW_HO LDTASK_SERVICE	Create Cashflow Transaction Free hold task Menu	FA for Create Cashflow Transaction Free hold task Menu
Create Cashflow Transaction Free Tasks	OBCM_FA_CASHFLOW_FR EETASK_SERVICE	Create Cashflow Transaction Free My task Menu	FA for Create Cashflow Transaction Free My task Menu
Create Cashflow Transaction Free Tasks	OBCM_FA_CASHFLOW_CO MPLTASK_SERVICE	Create Cashflow Transaction Free complete task Menu	FA for Create Cashflow Transaction Free complete task Menu
Create Recurring Cashflow Transaction Free Tasks	OBCM_FA_RECURRECF_TA SK_MENU	Create Recurring Cashflow Transaction Free Tasks Menu	FA for Recurring Cashflow Transaction Free Tasks Menu
Create Recurring Cashflow Transaction Free Tasks	OBCM_FA_RECURRECF_S UPERTSK_SERVICE	Create Recurring Cashflow Transaction Supervisor task menu	FA for Recurring Cashflow Transaction Supervisor task menu
Create Recurring Cashflow Transaction Free Tasks	OBCM_FA_RECURRECF_M YTASK_SERVICE	Create Recurring Cashflow Transaction Free My task Menu	FA for Recurring Cashflow Transaction Free My task Menu
Create Recurring Cashflow Transaction Free Tasks	OBCM_FA_RECURRECF_H OLDTASK_SERVICE	Create Recurring Cashflow Transaction Free hold task Menu	FA for Recurring Cashflow Transaction Free hold task Menu
Create Recurring Cashflow Transaction Free Tasks	OBCM_FA_RECURRECF_F REETASK_SERVICE	Create Recurring Cashflow Transaction Free My task Menu	FA for Recurring Cashflow Transaction Free My task Menu

Table A-1 (Cont.) List of Functional Activity Codes

Screen Name/API Name	Functional Activity Code	Action	Description
Create Recurring Cashflow Transaction Free Tasks	OBCM_FA_RECURRECF_COMPLTASK_SERVICE	Create Recurring Cashflow Transaction Free complete task Menu	FA for Recurring Cashflow Transaction Free complete task Menu
Cashflow Management	OBCM_FA_CASHFLOW_MGMT_SERVICE	Cashflow Management	FA for Cashflow Management Menu
Cashflow Inquiry - Recurring	CMS_FA_RECURREINGCASHFLOWINQUIRY	Cashflow Inquiry - Recurring	FA for Recurring Cashflow Inquiry
Cashflow Inquiry	OBCM_FA_CASHFLOWINQ_TXN_SERVICE	Cashflow Inquiry	Menu for Cashflow Inquiry
Cashflow Inquiry	OBCM_SFS_FA_MCP_CHAT_TURN	AI MCP Chatbot	FA to fire API for MCP Chat Prompts
Cashflow Inquiry	OBCM_SFS_FA_MCP_CHAT_TURN	AI MCP Chatbot	FA to fire API for MCP Chat Prompts
Cashflow Inquiry	OBCM_SFS_FA_MCP_CF_PROJECTION_SERVER	AI MCP Chatbot	FA for MCP Server of Cashflow Projection
Cashflow Inquiry	OBCM_SFS_FA_MCP_CF_FORECASTING_TOOL	AI MCP Chatbot	FA for MCP Tool of Cashflow Forecasting connected to Cashflow Projection Server

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