Oracle® Banking Cash Management Tasks User Guide





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Preface

Purpose

This guide is designed to help acquaint you with the Tasks module of the Oracle Banking Cash Management. It provides an overview of the module and guides you, through the various steps involved in viewing, 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 functions
Product Managers	Product definition and authorization

Acronyms and Abbreviations

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

Table 2 Acronyms and Abbreviations

Abbreviation	Description
DSL	Domain Specific Language
JSON	JavaScript Object Notation

List of Topics

This guide is organized as follows:

Table 3 List of Topics

Topics	Description
Task Management	This topic describes the information about the Task Management feature.
Tasks	This topic describes the various features available in Tasks menu.

Related Documents

For more information on any related features, refer to the following documents:



- Cashflow Forecasting User Guide
- Collections User Guide
- Receivables and Payables User Guide
- Netting User Guide
- Oracle Banking Security Management System User Guide
- Oracle Banking Common Core User Guide
- Oracle Banking Getting Started User Guide



1

Task Management

This topic describes the information about the Task Management feature.

Tasks are created to execute certain processes, especially those that need to be processed in bulk. These bulk executions are referred as batch jobs. Examples of tasks are:

- Reconciliation of invoices A task can be created to reconcile all invoices whose due dates have elapsed.
- Auto-debit of maturing finances All finances that are maturing on a specific day can be settled using the debit accounts set for each of them.
- Acceptance of raised invoices All invoices that are flagged for auto acceptance on a specific day can be marked as accepted.
- End-of-day processes This job can include a variety of processes, which need to be executed before the closing of each bank day.

A set of standard tasks is offered with the deployment of the application (Oracle Banking Cash Management). They are set up as part of the Day 0 installation.

Apart from these standard tasks, an authorized bank user can create additional tasks if required. The Task Management feature enables banks to set up and manage tasks, configure them to be triggered at specific times, or even trigger them manually.

The application consists of the following functions:

- Create Tasks
 - This topic describes the systematic instruction to create a task for a specific purpose.
- View Tasks
 - This topic describes the systematic instruction to view a list of existing tasks.
- Configure Tasks
 - This topic describes the systematic instruction to configure the triggering of a particular task.
- Trigger Tasks
 - This topic describes the systematic instruction to trigger tasks manually when required.
- View Tasks Status
 - This topic describes the systematic instruction to view the statuses of the triggered tasks.

1.1 Create Tasks

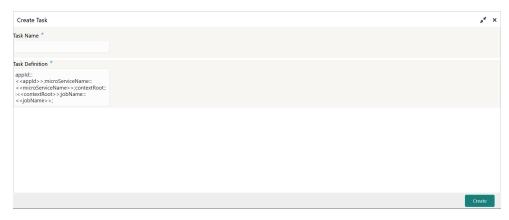
This topic describes the systematic instruction to create a task for a specific purpose.

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

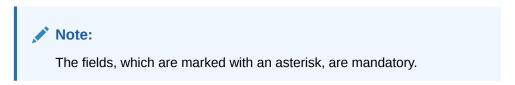
 On Home screen, click Task Management. Under Task Management, click Create Task.

The **Create Task** screen displays.

Figure 1-1 Create Task



2. On Create Task screen, specify the fields.



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

Table 1-1 Create Task - Field Description

Field	Description
Task Name	Specify a unique name for the task being created.
Task Description	Specify the description for the task being created. The syntax is:
	appld:::< <appld>>;microServiceName:::<<microservicename>>;contextRoot:::<<contextroot>>;type::: <type of="" schedule="">>;jobName:::<< JOB to be triggered >>;destination:::<<topic defined="" for="" is="" the="" trigger="" which="">>;cronExpression:::<<cronexpression>> (without spaces) The values that must be provided for the appld, the microServiceName, the contextRoot, and the jobName are detailed in the Table 1-2 table. Some of these tasks</cronexpression></topic></type></contextroot></microservicename></appld>
	microServiceName, the contextRoot, and the jobName

3. Click **Create** to create the task.

A message appears stating that the record is successfully created.



Table 1-2 Task Description Formats

Task Name	Task Definition
pdcUnholdJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::pdcUnholdJob;branchCode:::004;
pdcInstrumentCancelledJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::pdcInstrumentCancelledJob;branchCode:::004;
changeDateJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::changeDateJob;
poStaleJob	appld:::OBSCFCMINST;microServiceName:::obscfcm-instruments-receivables-services;contextRoot:::obscfcm-instruments-receivables-services;jobName:::poProcessingJob;
arrangementCdtJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::arrangementCdtJob;branchCode:::004;eventCode:::ARRANGEMENT_CREDIT;
poolingJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::poolingJob;branchCode:::004;eventCode:::POOLING;
runAutoDebitFinanceJob	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch-jobs;contextRoot:::obscfcm-batch-jobs;jobName:::autoDebitFinanceJob;
runAutoDebitInstrumentJob	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch- jobs;contextRoot:::obscfcm-batch- jobs;jobName:::autDebitInstrumentsJob;
poolingJobCash	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::poolingJobCash;branchCode:::004;eventCode:::POOLING;
cdtReversalJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::cdtReversalJob;branchCode:::004;eventCode:::CR EDIT_REVERSAL;
returnRecoveryJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::returnRecoveryJob;branchCode:::004;eventCode:::RETURN;
vaultMasterRecordStatusJob	appld:::OBCMCOL;microServiceName:::obcm-collections-maintenance-services;contextRoot:::obcm-collections-maintenance-services;jobName:::vaultMasterRecordStatusJob;branchCode:::004;
runInvAcceptance	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch-jobs;contextRoot:::obscfcm-batch-jobs;jobName:::invAcceptanceJob;
runautoreconbatchjob	appld:::SCFAUTORECON;microServiceName:::obscfcm-auto-recon- batch;contextRoot:::obscfcm-auto-recon- batch;jobName:::autoReconBatchJob;applicationCode:::OBSCFCM
runEodBatch	appId:::EODBATCH;microServiceName:::obscfcm-eod-batch;contextRoot:::obscfcm-eod-batch;jobName:::eodJob;
processFutureDatedDisburse ment	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch- jobs;contextRoot:::obscfcm-batch- jobs;jobName:::futureDatedDisbursementJob;



Table 1-2 (Cont.) Task Description Formats

Task Name	Task Definition
forgetCoreAccountsJob	appId:::CMNCORE;microServiceName:::cmc-batch- services;contextRoot:::cmc-batch- services;jobName:::forgetCoreAccountsJob;
forgetCoreCustomersJob	appld:::CMNCORE;microServiceName:::cmc-batch- services;contextRoot:::cmc-batch- services;jobName:::forgetCoreCustomersJob;
markEOFIJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markEOFIJob;
markTlJob	appld:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markTlJob;
markCutOffJob	appld:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markCutOffJob;
releaseCutOffJob	appld:::CMNCORE;microServiceName:::cmc-batch- services;contextRoot:::cmc-batch- services;jobName:::releaseCutOffJob;
fciMessageTxnJob	appld:::OBSCFFCIMSG;microServiceName:::obscffci-messaging-service;contextRoot:::obscf-fci-messaging-service;jobName:::fciMessageTxnJob;branchCode:::004;

1.2 View Tasks

This topic describes the systematic instruction to view a list of existing tasks.

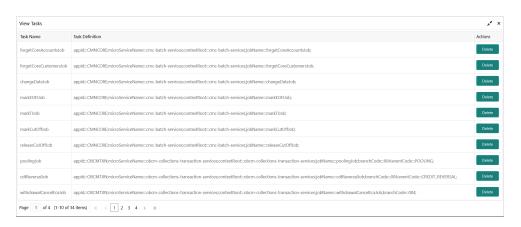
The user are also provided with the option to delete a particular task, if required.

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

 On Home screen, click Task Management. Under Task Management, click View Tasks.

The View Tasks screen displays.

Figure 1-2 View Tasks



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



Table 1-3 View Tasks - Field Description

Field	Description
Task Name	Displays the name of the task.
Task Description	Displays the description of the task.
Actions	Provides the option to delete the task record.

2. Click **Delete** button in the **Actions** column to delete the particular task.

A message appears stating that the record is deleted.

1.3 Configure Tasks

This topic describes the systematic instruction to configure the triggering of a particular task.

This can be done as follows:

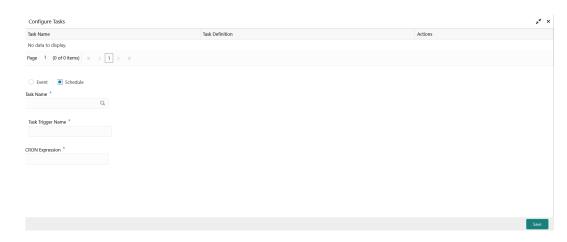
- Schedule the task to be triggered on a specific day of the month/week, at a specific time.
- Configure the task to be triggered when a particular event occurs.

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

 On Home screen, click Task Management. Under Task Management, click Configure Tasks.

The Configure Tasks screen displays.

Figure 1-3 Configure Tasks



2. On **Configure Tasks** screen, specify the fields.

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

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



Table 1-4 Configure Tasks - Field Description

Field	Description
Field	Description
Task Name	Displays the name of the task.
Task Description	Displays the description of the task.
Actions	Select the option to delete the task record.
Event / Schedule	Select 'Event' if the task must be triggered when a particular event occurs.
	Select 'Schedule' if the tasks must be triggered on a specific day at a specific time, using the CRON expression.
Task Name	Select the task for which a trigger should be configured.
Task Trigger Name	Specify a unique name for the task trigger.
CRON Expression / Topic Name	If you have selected the 'Schedule' option above, then enter the 'CRON Expression' pattern to schedule the triggering of the task for a specific day and time. The pattern is a list of six single space-separated fields, representing second, minute, hour, day, month, and weekday. For the month and weekday, provide the first three letters of their English names. OR If you have selected the 'Event' option above, then enter the 'Topic Name' or the destination for which the task should be triggered on the arrival of a new message.
	 Note: Examples of CRON expression patterns: "0 0 * * * * * " = the top of every hour of every day. "*/10 * * * * * " = every ten seconds. "0 0 8-10 * * * " = 8, 9 and 10 o'clock of every day. "0 0 6,19 * * * " = 6:00 AM and 7:00 PM every day. "0 0/30 8-10 * * * " = 8:00, 8:30, 9:00, 9:30, 10:00 and 10:30 every day. "0 0 9-17 * MON-FRI" = on the hour nine-to-five weekdays "0 0 0 25 12 ?" = every Christmas Day at midnight

3. Click **Save** to save the configuration and send for authorization (if applicable).

1.4 Trigger Tasks

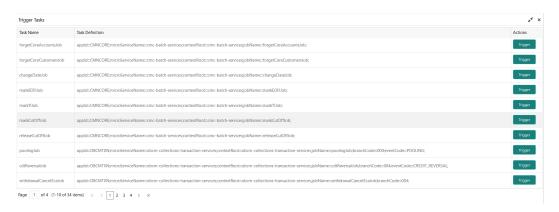
This topic describes the systematic instruction to trigger tasks manually when required. Specify **User ID** and **Password**, and login to **Home** screen.



 On Home screen, click Task Management. Under Task Management, click Trigger Tasks.

The Trigger Tasks screen displays.

Figure 1-4 Trigger Tasks



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

Table 1-5 Trigger Tasks - Field Description

Field Name	Description
Task Name	Displays the name of the task.
Task Description	Displays the description of the task.
Actions	Select the option to trigger the task manually.

2. Click **Trigger** button to trigger the particular task manually.

1.5 View Tasks Status

This topic describes the systematic instruction to view the statuses of the triggered tasks.

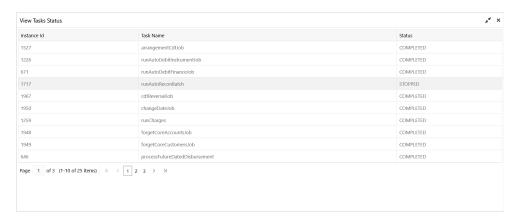
Specify **User ID** and **Password**, and login to **Home** screen.

On **Home** screen, click **Task Management**. Under **Task Management**, click **View Tasks Status**.

The View Tasks Status screen displays.



Figure 1-5 View Tasks Status



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

Table 1-6 View Tasks Status - Field Description

Field Name	Description
Instance Id	Displays the auto-generated sequence number or instance of execution of the task.
Task Name	Displays the name of the task.
Status	Displays the status of the task. The available options are: • STARTED • FAILED • COMPLETED



Tasks

This topic describes the various features available in Tasks menu.

Tasks menu has multiple sub-menus such as Business Process Maintenance, Collections, Finance, Instruments, Recon, and Search. The user can access sub-menus based on their access rights. Each sub-menu segregates tasks into the following categories:

- Completed Tasks: This menu displays the tasks which have recently completed a stage
 in a process by the current user. This menu does not display completed tasks of all
 stages but displays only those of the latest stage.
- Free Tasks: This menu displays the tasks which have not yet been acquired by any user and are accessible to the current user.
- Hold Tasks: This menu displays the tasks which have been placed on hold by the current user.
- My Tasks: This menu displays the tasks acquired by the current user from the Free Tasks menu.

This topic contains the following subtopics:

Business Process Maintenance

This topic describes the systematic instruction to create the workflows.

Collections

This topic describes the systematic instruction to view the list of the various tasks under Collections.

Instruments

This topic describes the systematic instruction to view the list of the various tasks under Instruments.

Recon and Payment

This topic describes the systematic instruction to view the list of the various tasks under Recon and Payment.

Search

This topic describes the systematic instruction to search for the task(s) with the various filters

2.1 Business Process Maintenance

This topic describes the systematic instruction to create the workflows.

It comprises of the following three screens:

- Process List Screen
- Process Management Screen
- Verify & Submit Screen

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

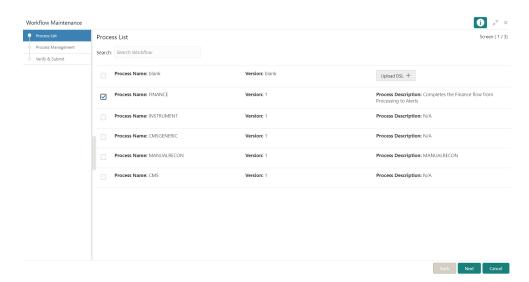
Process List

The **Process List** screen shows a list of processes. The user can select any of the existing processes. A blank process can also be selected in case the user wants to create a new workflow.

1. On Home screen, click Task Management. Under Tasks, click Business Process Maintenance.

The Process List screen displays.

Figure 2-1 Process List



- 2. Select the required process and perform any one of the following actions:
 - Click Next to navigate to the next screen.
 - Click Search to search for any of the existing workflows/processes.
 - Click Upload DSL button to upload a workflow in JSON format.
 - Click Cancel button to exit the Business Process Maintenance screen.

Process Management

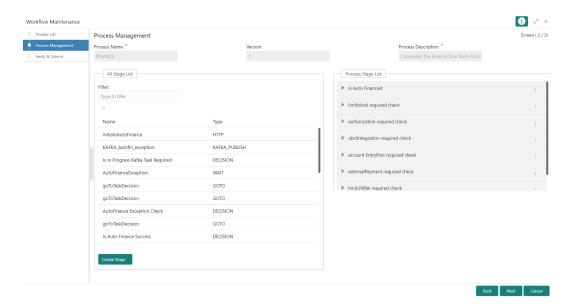
The **Process Management** screen displays the list of the stages under the process, which was selected from the **Process List** screen, on the right under the heading **Process Stage List**. Also, all stages are listed in table on the left under the heading **All Stage List**.

3. Click Next.

The **Process Management** screen displays.



Figure 2-2 Process Management



- 4. Drag and drop any stage from the All Stage List to the Process Stage List to add new stages in the process. The user can also perform the following actions in the Process Management screen:
 - a. Click Create Stage to create a new stage. The type of the stage can be changed in the core properties.

The Create Task pop-up screen displays.

Figure 2-3 Create Task





b. Click and select Edit to edit a stage in the Process Stage List.

The Modify Task screen displays.

Figure 2-4 Modify Task



- Done Cancel
- c. Click and select **Delete** to delete a stage from the **Process Stage List**.
- 5. Perform one of the following action on the **Process Management** screen.
 - Click **Next** to navigate to the next screen after modifying the stages.
 - Click Back to navigate to the previous screen.
 - Click Cancel to exit the Business Process Maintenance screen.

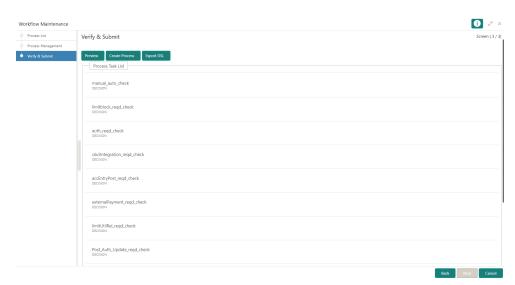
Verify & Submit

The **Verify & Submit** screen displays the process task list with all the new/modified tasks.

6. Click Next.

The Verify & Submit screen displays.

Figure 2-5 Verify & Submit



- 7. Perform one of the following actions in the **Verify & Submit** screen.
 - Preview Click this button to view the flow diagram of the selected process.
 - Create Process Click this button to create a new process. If an existing
 process is modified, a new process with updated version appears in the
 process list.



- Export DSL Click this button to export DSL into a file in JSON format.
- Back Click this button to navigate to the previous screen.
- Cancel Click this button to exit the Business Process Maintenance screen.

2.2 Collections

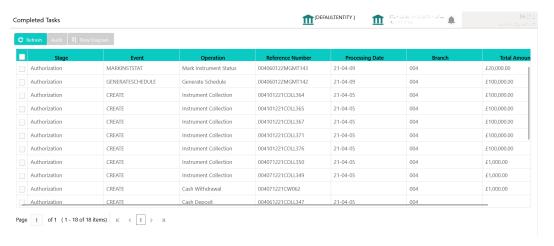
This topic describes the systematic instruction to view the list of the various tasks under Collections.

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

Completed Tasks:

- 1. On **Home** screen, click **Tasks**. Under **Tasks**, click **Collections**.
- 2. Under Collections, click Completed Tasks.

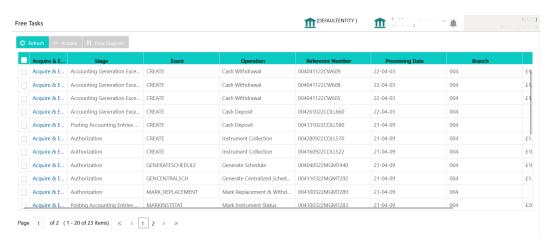
Figure 2-6 Completed Tasks - Collections



Free Tasks:

- On Home screen, click Tasks. Under Tasks, click Collections.
- Under Collections, click Free Tasks.

Figure 2-7 Free Tasks - Collections

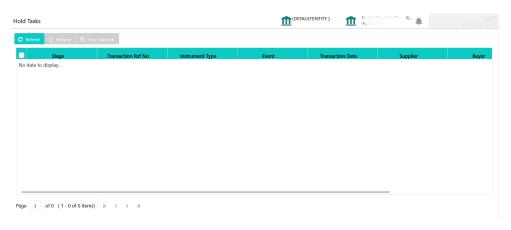




Hold Tasks:

- 5. On Home screen, click Tasks. Under Tasks, click Collections.
- 6. Under Collections, click Hold Tasks.

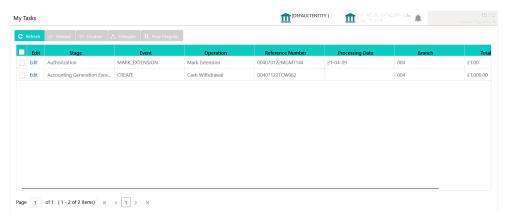
Figure 2-8 Hold Tasks - Collections



My Tasks:

- 7. On Home screen, click Tasks. Under Tasks, click Collections.
- 8. Under Collections, click My Tasks.

Figure 2-9 My Tasks - Collections

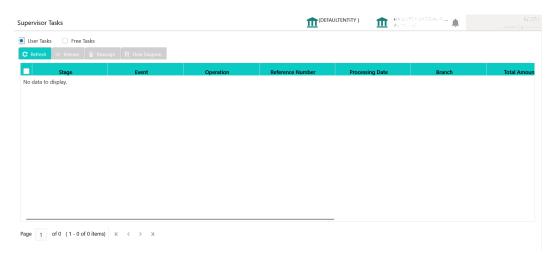


Supervisor Tasks:

- 9. On Home screen, click Tasks. Under Tasks, click Collections.
- 10. Under Collections, click Supervisor Tasks.



Figure 2-10 Supervisor Tasks - Collections



2.3 Instruments

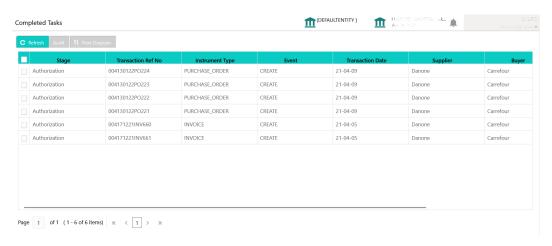
This topic describes the systematic instruction to view the list of the various tasks under Instruments.

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

Completed Tasks:

- 1. On Home screen, click Tasks. Under Tasks, click Instruments.
- 2. Under Instruments, click Completed Tasks.

Figure 2-11 Completed Tasks - Instruments

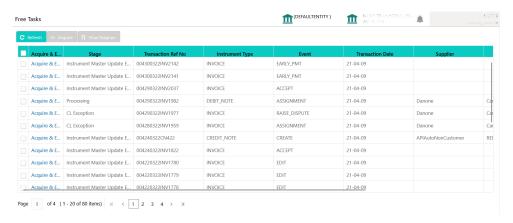


Free Tasks:

- 3. On Home screen, click Tasks. Under Tasks, click Instruments.
- 4. Under Instruments, click Free Tasks.



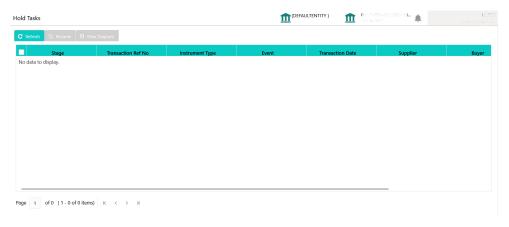
Figure 2-12 Free Tasks - Instruments



Hold Tasks:

- 5. On Home screen, click Tasks. Under Tasks, click Instruments.
- 6. Under Instruments, click Hold Tasks.

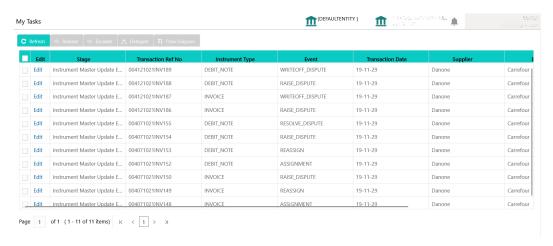
Figure 2-13 Hold Tasks - Instruments



My Tasks:

- 7. On Home screen, click Tasks. Under Tasks, click Instruments.
- 8. Under Instruments, click My Tasks.

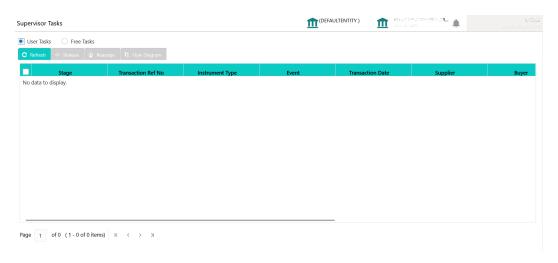
Figure 2-14 My Tasks - Instruments



Supervisor Tasks:

- 9. On Home screen, click Tasks. Under Tasks, click Instruments.
- 10. Under Instruments, click Supervisor Tasks.

Figure 2-15 Supervisor Tasks - Instruments



2.4 Recon and Payment

This topic describes the systematic instruction to view the list of the various tasks under Recon and Payment.

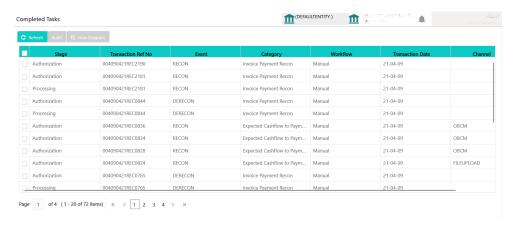
Specify User ID and Password, and login to Home screen.

Completed Tasks:

- 1. On Home screen, click Tasks. Under Tasks, click Recon and Payment.
- Under Recon and Payment, click Completed Tasks.



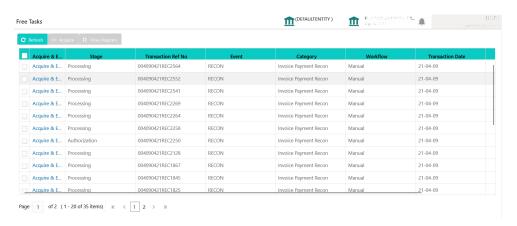
Figure 2-16 Completed Tasks - Recon and Payment



Free Tasks:

- 3. On Home screen, click Tasks. Under Tasks, click Recon and Payment.
- 4. Under Recon and Payment, click Free Tasks.

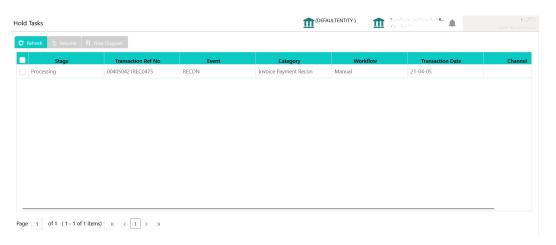
Figure 2-17 Free Tasks - Recon and Payment



Hold Tasks:

- 5. On Home screen, click Tasks. Under Tasks, click Recon and Payment.
- 6. Under Recon and Payment, click Hold Tasks.

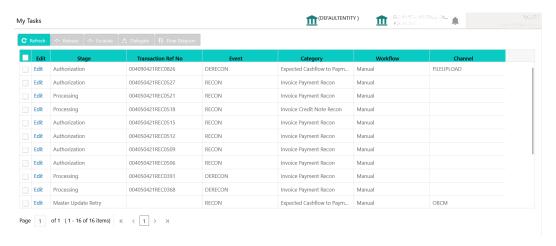
Figure 2-18 Hold Tasks - Recon and Payment



My Tasks:

- 7. On Home screen, click Tasks. Under Tasks, click Recon and Payment.
- 8. Under Recon and Payment, click My Tasks.

Figure 2-19 My Tasks - Recon and Payment

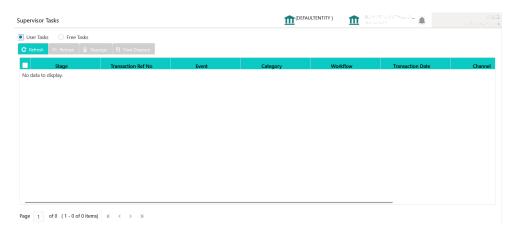


Supervisor Tasks:

- 9. On Home screen, click Tasks. Under Tasks, click Recon and Payment.
- 10. Under Recon and Payment, click Supervisor Tasks.



Figure 2-20 Supervisor Tasks - Recon and Payment



2.5 Search

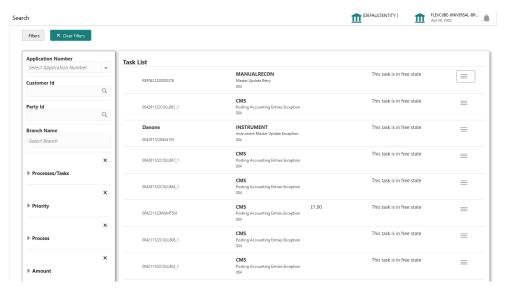
This topic describes the systematic instruction to search for the task(s) with the various filters.

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

Search feature fetches the results based on one or more filter criteria.

On Home screen, click Tasks. Under Tasks, click Search.
 The Search screen displays.

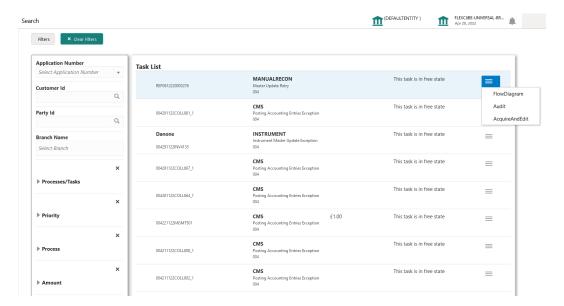
Figure 2-21 Search



- 2. Perform the following actions on the tasks listed:
 - AcquireAndEdit Click this button to acquire and edit a task.
 - FlowDiagram This enables the user to view the process flow of the selected task and also find the stages that have been completed. The current stage appears highlighted in the process flow.



Figure 2-22 Search - Acquire and Flow





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