

Tasks User Guide

Oracle Banking Supply Chain Finance

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Contents

Cont	tents.		3
1.	Abo	ut this Manual	5
1.1	Int	roduction	5
1.2	Αι	dience	
1.3	Ac	ronyms and Abbreviations	
1.4	Do	ocumentation Accessibility	5
2.	Task	Management	6
2.1	Cr	eate Task	6
2.2	Vie	ew Tasks	9
2.3	Co	onfigure Tasks	10
2.4	Tr	gger Tasks	12
2.5	Vie	ew Tasks Status	13
3.	Task	(s	14
3.1	Вι	siness Process Maintenance	14
3	.1.1	Process List Screen	15
3	.1.2	Process Management Screen	16
3	.1.3	Verify & Submit Screen	18
3.2	Fir	nance	19
3	.2.1	Completed Tasks	19
3	.2.2	Free Tasks	19
3	.2.3	Hold Tasks	20
3	.2.4	My Tasks	20
3	.2.5	Supervisor Tasks	21
3.3	Ins	struments	22
3	.3.1	Completed Tasks	22
3	.3.2	Free Tasks	22
3	.3.3	Hold Tasks	23
3	.3.4	My Tasks	23
3	.3.5	Supervisor Tasks	24
3.4	Re	econ and Payment	25
3	.4.1	Completed Tasks	25
3	.4.2	Free Tasks	25
3	.4.3	Hold Tasks	26
3	.4.4	My Tasks	26

OBSCF 14.7.1.0.0 | Tasks User Guide

3.4.5	Supervisor Tasks	27
3.5 Ref	funds	28
3.5.1	Completed Tasks	28
3.5.2	Free Tasks	28
3.5.3	Hold Tasks	29
3.5.4	My Tasks	29
3.5.5	Supervisor Tasks	30
3.6 Sea	arch	31
Index		33
Reference	and Feedback	34
References	S	34
Feedback a	and Support	34

1. About this Manual

1.1 Introduction

This manual is designed to help acquaint you with the Tasks module of the Oracle Banking Supply Chain Finance.

It provides an overview of the module and guides you, through the various steps involved in viewing, the Supply Chain Finance services for the customers of your bank.

1.2 Audience

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

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

1.3 Acronyms and Abbreviations

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

Abbreviation	Description
DSL	Domain Specific Language
JSON	JavaScript Object Notation

1.4 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/us/corporate/accessibility/index.html.



2. Task Management

Tasks are created to execute certain processes, especially those that need to be processed in bulk. These bulk executions are referred to 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 Supply Chain Finance). 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 below functions:

Create Tasks

View Tasks

Configure Tasks

Trigger Tasks

View Task Status

2.1 Create Task

This screen is used to create a task for a specific purpose.

Navigation Path: Toggle Menu > Task Management > Create Task





1. Refer the following table for specifying details in the above screen:

Note: Fields marked w	ith '*' are mandatory.
Field Name	Description
Task Name *	Enter a name for the task being created.
Task Description *	Enter 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 for which the trigger is defined>>;cronExpression:::<<cronexpression>></cronexpression></contextroot></microservicename></appld>
	(without spaces) The values that must be provided for the appld, the microServiceName, the contextRoot, and the jobName are detailed in the below table. Some of these tasks come as part of the day 0 set up.

2. Refer the following table for specifying values in the Task Description:

Task Name	Task Definition
pdcUnholdJob	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::pdcUnholdJob;branchCode:::004;
pdcInstrumentCancelled Job	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::pdcInstrumentCancelledJob;branchCode:::004;
changeDateJob	appld:::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	appId:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-services;jobName:::poolingJob;branchCode:::004;eventCode:::POOLING;
runAutoDebitFinanceJo b	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch-jobs;contextRoot:::obscfcm-batch-jobs;jobName:::autoDebitFinanceJob;
runAutoDebitInstrument Job	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch-jobs;contextRoot:::obscfcm-batch-jobs;jobName:::autDebitInstrumentsJob;
poolingJobCash	appld:::OBCMTXN;microServiceName:::obcm-collections-transaction-services;contextRoot:::obcm-collections-transaction-



Task Name	Task Definition
	services;jobName:::poolingJobCash;branchCode:::004;eventCode:::P OOLING;
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;
vaultMasterRecordStatu sJob	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-reconbatch;contextRoot:::obscfcm-auto-reconbatch;jobName:::autoReconBatchJob;applicationCode:::OBSCFCM
runEodBatch	appId:::EODBATCH;microServiceName:::obscfcm-eod-batch;contextRoot:::obscfcm-eod-batch;jobName:::eodJob;
processFutureDatedDis bursement	appld:::OBSCFCMBATCH;microServiceName:::obscfcm-batch- jobs;contextRoot:::obscfcm-batch- jobs;jobName:::futureDatedDisbursementJob;
forgetCoreAccountsJob	appld:::CMNCORE;microServiceName:::cmc-batch- services;contextRoot:::cmc-batch- services;jobName:::forgetCoreAccountsJob;
forgetCoreCustomersJo b	appId:::CMNCORE;microServiceName:::cmc-batch- services;contextRoot:::cmc-batch- services;jobName:::forgetCoreCustomersJob;
markEOFIJob	appld:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markEOFIJob;
markTlJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markTlJob;
markCutOffJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markCutOffJob;
releaseCutOffJob	appId:::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;

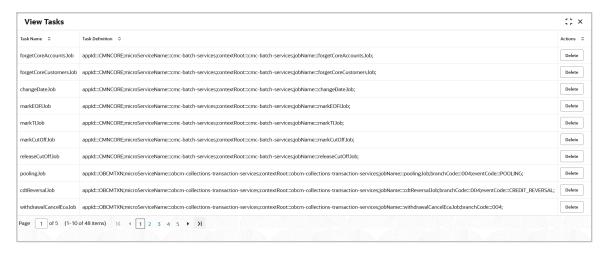
3. Click **Create** to create the task. A message appears stating that the record is successfully created.



2.2 View Tasks

Using this screen, you can view a list of existing tasks. You are also provided with the option to delete a particular task, if required.

Navigation Path: Toggle Menu > Task Management > View Tasks



1. Refer the following table for the field descriptions in the above screen:

Note: Fields marked with '*' are mandatory.			
Field Name	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. If a particular task should be deleted, click the **Delete** button in the **Actions** column beside it. A message appears stating that the record is deleted.

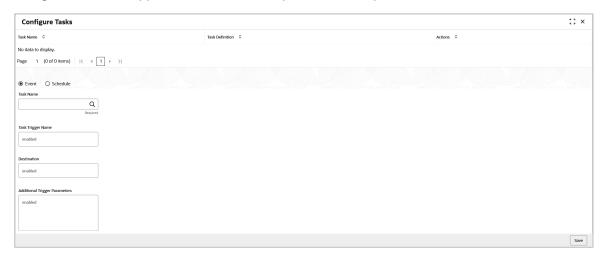


2.3 Configure Tasks

Using this screen, you can configure the triggering of a particular task, 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.

Navigation Path: Toggle Menu > Task Management > Configure Tasks



1. Refer the following table for specifying details in the above screen:

Note: Fields marked with '*' are mandatory.		
Field Name	Description	
Grid		
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.	
Fields below the grid		
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 *	Enter 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	



Field Name	Description	
	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	

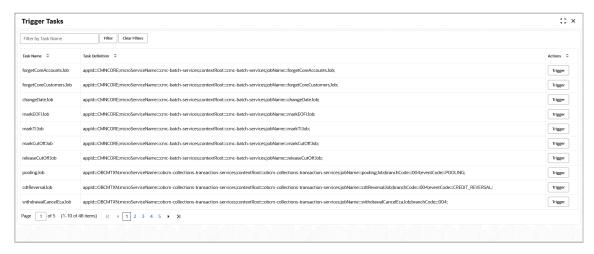
2. Click **Save** to save the configuration and send for authorization (if applicable).



2.4 Trigger Tasks

Using this screen, you can manually trigger tasks when required.

Navigation Path: Toggle Menu > Task Management > Configure Tasks



1. Refer the following table for the field descriptions in the above screen:

Note: Fields marked with '*' are mandatory.			
Field Name	Description		
Task Name	Displays the name of the task.		
Task Description	Displays the description of the task.		
Actions	Provides the option to trigger the task manually.		

2. Click **Trigger** beside a particular task to manually trigger it.



2.5 View Tasks Status

Using this screen, you can view the statuses of the triggered tasks.



1. Refer the following table for the field descriptions in the above screen:

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. This could one of the following: STARTED, FAILED, COMPLETED.



3. Tasks

The Tasks menu has multiple sub-menus such as Business Process Maintenance, Finance, Instruments, Recon and Payment, Refund, and Search.

Based on the user role, these sub-menus can be accessed by the user. Each sub-menu segregates tasks into following categories:

- Completed Tasks: This menu displays the tasks which has recently completed a stage in a
 process by the current user. This menu does not display completed tasks of all the stages but
 displays only the latest stage.
- Free Tasks: This menu displays the tasks which were not acquired by any user and for which the current user is entitled to access.
- Hold Tasks: This menu displays the tasks which were moved on hold by the current user.
- My Tasks: This menu displays the tasks acquired from the free tasks menu by the current user.

3.1 Business Process Maintenance

Business Process Maintenance menu allows the user to create Workflows. Basically, it comprises of three screens-

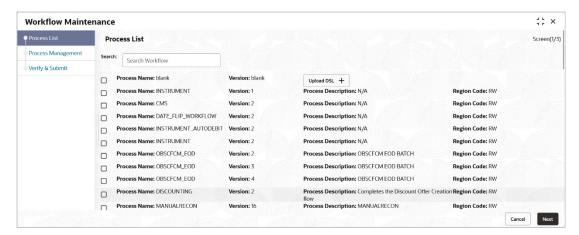
- Process List Screen
- Process Management Screen
- · Verify & Submit Screen

Navigation Path: Toggle Menu > Tasks > Business Process Maintenance



3.1.1 Process List Screen

It shows the list of processes. User can select any one of the existing processes or a blank process can be selected in case the user wants to create a new workflow from scratch.



Following actions can be performed on the Process List screen:

- Search For searching any of the existing workflows/Process.
- Upload DSL Can be used to upload workflow in JSON format.
- Next After selecting one process, click Next button to navigate to the next screen "Process Management".
- Cancel To exit from the Business Process Maintenance Menu.



3.1.2 Process Management Screen

It shows 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'.

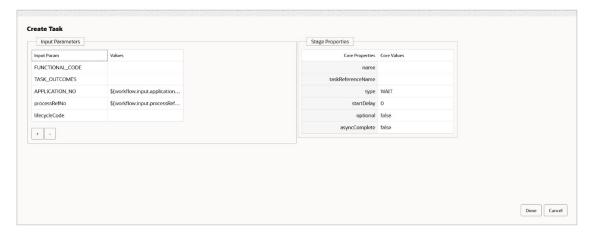


Drag and Drop Functionality:

 To add new stages in the process, Drag and drop any stage from All Stage List to Process Stage List.

Creating a New Stage:

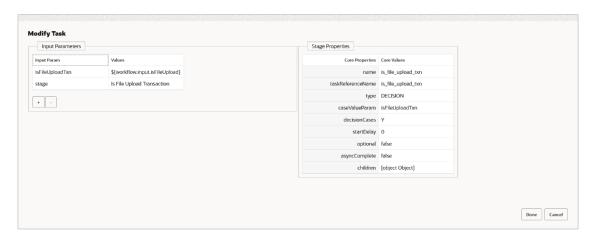
• Click **Create Stage** button on the Process Management Screen to create new stage. The Create Task screen is displayed. The type of the stage can be changed in the core properties.



Edit/Delete Functionality

- Click Edit to Edit the stage in Process Stage List. The Modify Task screen is displayed.
- Click **Delete** to delete the stage from Process Stage List.





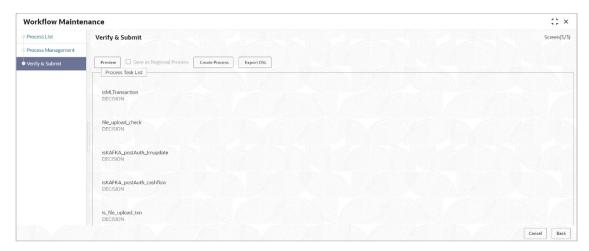
Following actions can be performed on the Process Management screen:

- Back Click Back button to navigate to the previous screen.
- Next After Modifying the stages, click Next button to navigate to the next screen "Verify & Submit".
- Cancel To exit from the Business Process Maintenance Menu.



3.1.3 Verify & Submit Screen

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



Following actions can be performed on the Process Management screen:

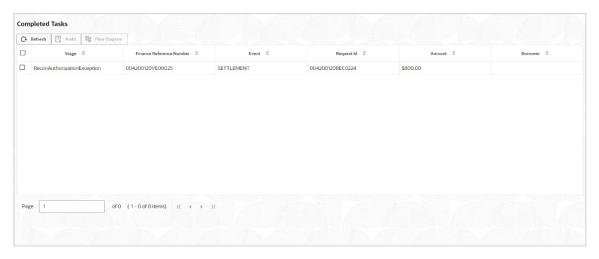
- Preview button- Click **Preview** to view the flow diagram of the selected process.
- Create Process button Used to create new process. If an existing process is modified, a new
 process with updated version would appear on the process list screen or else a new process
 would appear.
- Export DSL button To Export DSL into a file in JSON format.
- Back Click **Back** button to navigate to the previous screen.
- Cancel To exit from the Business Process Maintenance Menu.



3.2 Finance

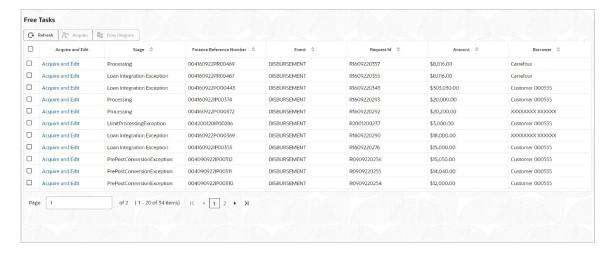
3.2.1 Completed Tasks

Navigation Path: Toggle Menu > Tasks > Finance > Completed Tasks



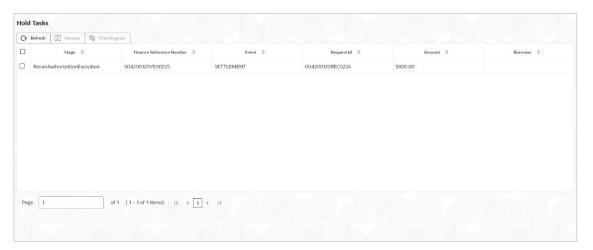
3.2.2 Free Tasks

Navigation Path: Toggle Menu > Tasks > Finance > Free Tasks



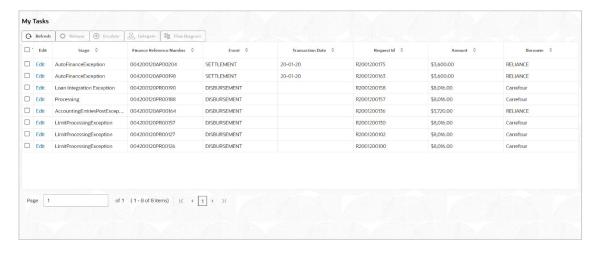
3.2.3 Hold Tasks

Navigation Path: Toggle Menu > Tasks > Finance > Hold Tasks



3.2.4 My Tasks

Navigation Path: Toggle Menu > Tasks > Finance > My Tasks



3.2.5 Supervisor Tasks

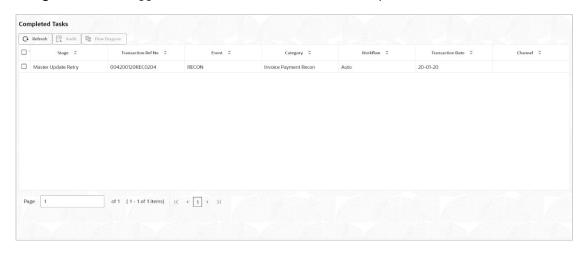
Navigation Path: Toggle Menu > Tasks > Finance > Supervisor Tasks



3.3 Instruments

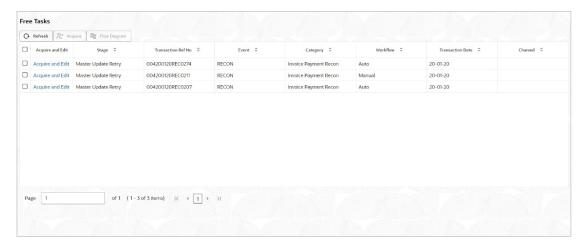
3.3.1 Completed Tasks

Navigation Path: Toggle Menu > Tasks > Instruments > Completed Tasks



3.3.2 Free Tasks

Navigation Path: Toggle Menu > Tasks > Instruments > Free Tasks





3.3.3 Hold Tasks

Navigation Path: Toggle Menu > Tasks > Instruments > Hold Tasks



3.3.4 My Tasks

Navigation Path: Toggle Menu > Tasks > Instruments > My Tasks



3.3.5 Supervisor Tasks

Navigation Path: Toggle Menu > Tasks > Instruments > Supervisor Tasks





3.4 Recon and Payment

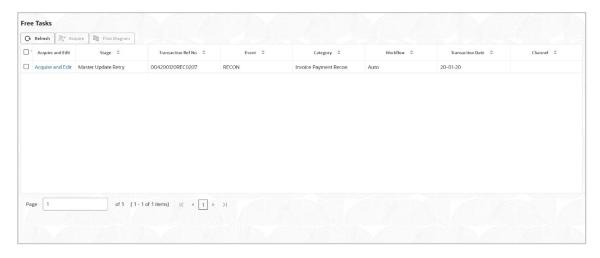
3.4.1 Completed Tasks

Navigation Path: Toggle Menu > Tasks > Recon and Payment > Completed Tasks



3.4.2 Free Tasks

Navigation Path: Toggle Menu > Tasks > Recon and Payment > Free Tasks



3.4.3 Hold Tasks

Navigation Path: Toggle Menu > Tasks > Recon and Payment > Hold Tasks



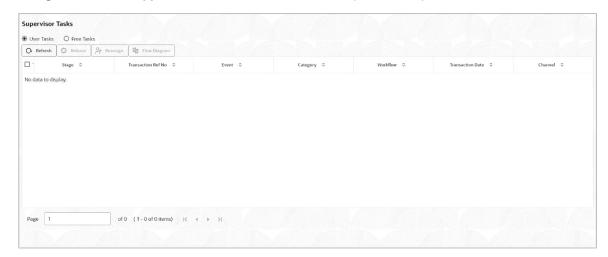
3.4.4 My Tasks

Navigation Path: Toggle Menu > Tasks > Recon and Payment > My Tasks



3.4.5 Supervisor Tasks

Navigation Path: Toggle Menu > Tasks > Recon and Payment > Supervisor Tasks





3.5 Refunds

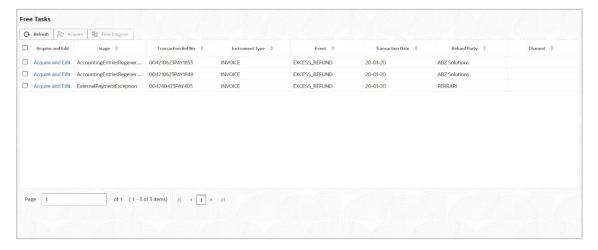
3.5.1 Completed Tasks

Navigation Path: Toggle Menu > Tasks > Refunds > Completed Tasks



3.5.2 Free Tasks

Navigation Path: Toggle Menu > Tasks > Refunds > Free Tasks



3.5.3 Hold Tasks

Navigation Path: Toggle Menu > Tasks > Refunds > Hold Tasks



3.5.4 My Tasks

Navigation Path: Toggle Menu > Tasks > Refunds > My Tasks



3.5.5 Supervisor Tasks

Navigation Path: Toggle Menu > Tasks > Refunds > Supervisor Tasks



3.6 Search

Search menu enables the user to search for the task(s) with the following filters. Search will fetch the results either will one filter criteria or with multiple filter criteria.

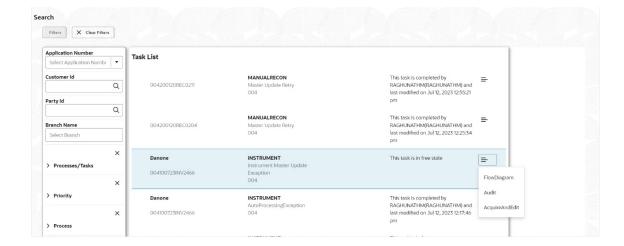
- Application Number
- Customer Name
- Branch Name
- Tasks
- Priority
- · Process and Stage
- Entity Type
- Amount

Navigation Path: Toggle Menu > Tasks > Search



Following actions can be performed on the tasks listed in the task list:

- Acquire Click Acquire to acquire the task.
- Flow Diagram enables user to view the process flow of the selected task and also user can
 find the stages completed by the selected task and the current stage highlighted in the process
 flow.
- Acquire and Edit Click Acquire and Edit to acquire and edit the task.
- Audit Click Audit to view the task history.
- Resume Select the task and click Resume to move the task to My Tasks menu and edit.
- Edit Click Edit to edit the selected task.
- Release Click Release to release the selected task from My Tasks to Free Tasks menu.
- View Click View to view the task in read only mode.





Index

Δ	I asks
	Business Process I
About Document5 Oracle Accessibility Program5	Completed Tasks Finance Tasks Free Tasks
C	Hold Tasks
Configure Tasks	Instruments Tasks
Task Management	
Configure Tasks6	V
Create Tasks6	View Task Status
Trigger Tasks6	View Tasks
View Task Status6	view radio
View Tasks6	

1 4313	
Business Process Maintenance	14
Completed Tasks	14
Finance Tasks	19
Free Tasks	14
Hold Tasks	14
Instruments Tasks	22
My Tasks	14
Recon and Payment Tasks	25
Search Tasks	
Trigger Tasks	12
V	
View Task StatusView Tasks	_



Reference and Feedback

References

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

- o Receivables and Payables User Guide
- Security Management System User Guide
- o Common Core User Guide
- Oracle Banking Getting Started User Guide

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