# Oracle® Banking Liquidity Management Cloud Service Configuration Guide



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ORACLE

Oracle Banking Liquidity Management Cloud Service Configuration Guide, Release 14.8.0.0.0

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## Purpose

This guide quickly get acquainted with the many functions every day on a routine basis as part of the End of Day (EOD).

## Audience

This guide is intended for Back Office Data Entry Clerk, Back Office Managers/Officers, Product Managers, End of Day Operators, and Financial Controller users.

## **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.

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## **Related Resources**

The related documents are as follows:

- Oracle Banking Common Core User Guide
- Oracle Banking Liquidity Management User Guide
- Tasks User 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.	
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.	
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.	

# Screenshot Disclaimer

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

# Acronyms and Abbreviations

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

Table 1 Acronyms and Abbreviations

Abbreviation	Description	
API	Application Programming Interface	
EOD	End of Day	

## **Basic Actions**

The basic actions performed in this guide are as follows:

Table 2	Basic A	ctions
---------	---------	--------

Actions	Description
Save	Click <b>Save</b> to save the details entered or selected in the screen. Saved record details will be available in 'View Screen'



Actions	Description	
Close	Click <b>Close</b> to close a record. The system displays a warning message to the user that any unsaved data would be lost. User can either choose to ignore the message and close the screen or choose to 'save' the record	
Cancel	Click <b>Cancel</b> to cancel the action performed without saving any data. The user is alerted that the input data would be lost before confirming the cancellation.	
Next	Click <b>Next</b> to navigate to the next data segment, after successfully capturing the data.	
Create	Click <b>Create</b> to capture the data entered and create the new record. Created record details will be available in 'View Screen'	
Back	Click <b>Back</b> to navigate to the previous data segment, without lost of any data entered or captured from current screen.	
Delete	Click <b>Delete</b> to delete the task listed.	
Fetch	Click Fetch to fetch the EOD details.	
Start	Click Start to invoke the EOD operation.	
Reset	Click Reset to clear the EOD records invoked.	
Retry	Click Retry to restart the EOD operation.	
Refresh	Click <b>Refresh</b> to view the EOD operation.	

Table 2 (Cont.) Basic Actions

# Symbols and Icons

This guide has the following list of symbols and icons.

Table 3	Symbols	and Ico	ons - Com	mon
---------	---------	---------	-----------	-----

Symbol/Icon	Function
J L	Minimize
<b>ч г</b>	
X	Close
Q	Perform Search
K	Navigate to the first record
<b>&gt;</b> I	Navigate to the last record

Table 3 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
•	Navigate to the previous record
	Navigate to the next record

# 1 EOD Configuration

This topic provide information about the EOD Configuration process.

This topic contains the following subtopics:

- Mapping Functional Activity Code The topic describes the information to map the functional activity code to perform EOD operations.
- Upload DSL This topic describes the systematic instructions to upload DSL in Business Process maintenance.
- Configure EOD
   This topic describes the systematic instructions to configure EOD operations
- Run EOD for Branch This topic describes the systematic instructions to run the EOD for a branch.

# 1.1 Mapping Functional Activity Code

The topic describes the information to map the functional activity code to perform EOD operations.

The following functional activity code needs to be maintained in user's role to perform EOD operations:

#### CMC\_FA\_BRANCH\_EOD\_PROCESS

### Note:

Refer to **Oracle Banking Security Management System User Guide** for the procedure to map the functional activity code in user's role.

## 1.2 Upload DSL

This topic describes the systematic instructions to upload DSL in Business Process maintenance.

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

- Download the OBLMEOD.json file. This is a standard batch process definition script for Oracle Banking Liquidity Management that includes the list of batch tasks to be automatically executed in a sequence.
- On Home Screen, under Tasks menu, click Business Process Maintenance to import, create or modify batch process definition

The Product List screen displays.



Figure 1	1 Pro	ocess List
----------	-------	------------

Process List	Process List		Screen(1/3
Process Management	Search: Search Workflow		
Verify & Submit	Search Workhow		
	Process Name: blank	Version: blank	Uptoad DSL +
	Process Name: oblmeodworkflow-SKP7	Version: 1	Process Description: Integrated Workflow for OBLM & OBVAM
	Process Name: oblmeodworkflow-J2	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with IC
	Process Name: oblmeodworkflow-SKP4	Version: 1	Process Description: OBLM EOD run chart EOD with IC
	Process Name: oblmeodSRI_02	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodRTL_02	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodRTL_01	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodpocbbi2-10	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodWHT_18	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodworkflow-SKP3	Version: 1	Process Description: OBLM EOD run chart EOD with IC
	Process Name: oblmeodSRI_01	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodWHT_2	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodWH1_01	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle

- 3. Select the **Process Name: blank** checkbox.
- 4. Click the **Upload DSL+** button to upload batch process definition.
- 5. Select the file **OBLMEod.json** from the local folder.

The Process List – Upload DSL screen displays

### Figure 1-2 Process List – Upload DSL

Process List	Process List		Screen(1/3)
Process Management	Search: Search Workflow		
Verify & Submit	Search worknow		
	Process Name: blank	Version: blank	Upload DSL + OBLMEOD.json
	Process Name: oblmeodworkflow-SKP7	Version: 1	Process Description: Integrated Workflow for OBLM & OBVAM
	Process Name: oblmeodworkflow-J2	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with IC
	Process Name: oblmeodworkflow-SKP4	Version: 1	Process Description: OBLM EOD run chart EOD with IC
	Process Name: oblmeodSRI_02	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodRTL_02	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodRTL_01	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycl type test
	Process Name: oblmeodpocbbi2-10	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycl type test
	Process Name: oblmeodWHT_18	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodworkflow-SKP3	Version: 1	Process Description: OBLM EOD run chart EOD with IC
	Process Name: oblmeodSRI_01	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycl type test
	Process Name: oblmeodWHT_2	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle type test
	Process Name: oblmeodWH1_01	Version: 1	Process Description: OBLM EOD run chart-Bib EOD with eoc cycle

6. Click Next button.

The **Product Management** screen displays.

Process List	Process Management			Screen(2/
Process Management	Process Name	Version	Process Description	
Verify & Submit	OBLM-EOC-2	1	OBLM-EOC-2	
	All Stage List		Process Stage List	
	Type task name	Type workflow name	MCUT.MARKCUTOFF	· · · · ·
	Fetch		EOD.CHKPENDINGMAINT	
	Name 0	Туре С	EOD.SWEEP	:
	BOD.BODJOB	НТТР	EOD.POOL	· · ·
	BOD.BODJOB	нттр		
	BOD.BODJOB	HTTP	EOD.PREIC	
	BODJICL	HTTP	IC MARKEUTOFF	· · ·
	BODJCL	НТТР		
	BODJCL	НТТР		

#### Figure 1-3 Process Management

7. Click Next button.

The Verify and Submit screen displays.

8. Click **Review** or **Create Process** to register the batch.

# 1.3 Configure EOD

This topic describes the systematic instructions to configure EOD operations

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

 On Core Maintenance menu, under Branch EOD, click Configure EOD. The Configure EOD screen displays.

Configure EOD			1: ×
kranch Code	Description	Workflow Name	
			Cancel

### Note:

To configure batch for a branch, refer the **Configure Branch EOD** section in *Oracle Banking Common Core User Guide*.



2. Click **Search** icon to view and select the **Branch Code** to configure the batch.

## 1.4 Run EOD for Branch

This topic describes the systematic instructions to run the EOD for a branch.

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

- 1. On Home Screen, click Core Maintenance. Under Core Maintenance menu, click Branch EOD.
- 2. Under Branch EOD, click Invoke EOD.

The Invoke EOD screen displays.

Invoke EOD			;;×
Initiate End of Day Batch Operation Branch Code	Description	Current Branch Date	
Q			
Start Retry Reset			
View End of Cycle Processes			
Refresh	Auto Refresh(60s)		

Figure 1-5 Invoke EOD

- 3. Click Search icon to view and select the branch code to run EOD.
- 4. Click **Refresh** to view the current status of the branch.



# 2 Job Definition Naming Convention

This topic describes the naming convention that to be followed when a custom job is introduced as a task into EOD process.

1. Milestone task name must be prefixed with "MS-". Ex: MS-BranchCutOff

#### **Milestone stage**

Milestone stage will pause the batch execution till it is manually resumed.

#### Sample template for milestone stage

```
{
     "name": "MS-CHKAFTEREOTI",
     "taskReferenceName": "MS-CHKAFTEREOTI",
     "inputParameters": {
         "http request": {
             "connectionTimeOut": "0",
             "readTimeOut": "0",
             "vipAddress": "CMC-BRANCH-SERVICES",
             "uri": "/cmc-branch-services/brancheod/milestone",
             "method": "POST",
             "headers": {
                 "appId": "CMNCORE",
                 "branchCode": "${workflow.input.branchCode}",
                 "userId": "${workflow.input.userID}"
             },
             "body": {
                 "data": [
                     {
                          "workflowId": "${workflow.workflowId}",
                          "taskId": "${CPEWF TASK ID}",
                          "waitTime": "5000"
                     }
                 1
             }
         }
     },
     "type": "HTTP",
     "startDelay": 0,
     "optional": false,
     "asyncComplete": true
 }
```

### Steps to integrate Custom Jobs



1. If the custom job uses Oracle Banking Microservices Architecture Batch service, then use the below template to include the job as a task in EOD Flow definition.

{

```
"type":"HTTP",
"name":"<MilestoneCode.JobName>",
"taskReferenceName":"<MilestoneCode.JobName>",
"inputParameters":{
   "http request":{
      "connectionTimeOut":"0",
      "readTimeOut":"0",
      "vipAddress":"PLATO-BATCH-SERVER",
      "uri":"/plato-batch-server/jobLauncher/launch/",
      "method":"POST",
      "headers":{
         "appId":"${workflow.input.appId}",
         "branchCode":"${workflow.input.branchCode}",
         "userId":"${workflow.input.userId}"
      },
      "body":{
         "jobName":"<JobName>",
         "jobParameters":[
            {
               "key":"appId",
               "value":"<Application ID of microservice>"
            },
            {
               "key": "microServiceName",
               "value":"<Microservice name>"
            },
            {
               "key":"contextRoot",
               "value":"<Context root of microservice>"
            },
            {
               "key":"workflowId",
               "value":"${workflow.workflowId}"
            },
            {
               "key":"referenceTaskName",
               "value":"<MilestoneCode.JobName>"
            },
            {
               "key":"userId",
               "value":"${workflow.input.userId}"
            },
            {
               "key":"branchCode",
               "value":"${workflow.input.branchCode}"
            },
            {
               "key":"isCallback",
               "value":"Y"
            },
            {
               "key":"callbackType",
```



2. If the custom job doesn't use the Oracle Banking Microservices Architecture Batch service. The Batch API is implemented as a synchronous call, use the below template to include the job as a task in EOD Flow definition.

```
{
  "type":"HTTP",
  "name":"<MilestoneCode.JobName>",
  "taskReferenceName":"<MilestoneCode.JobName>",
  "inputParameters":{
      "http request":{
         "connectionTimeOut":"0",
         "readTimeOut":"0",
         "vipAddress":"<Microservice name registered in eureka>",
         "uri":"<relative URL>",
         "method":"<HTTP Method>",
         "headers":{
            "appId":"${workflow.input.appId}",
            "branchCode":"${workflow.input.branchCode}",
            "userId":"${workflow.input.userId}"
         }
      },
      "asyncComplete":false
  },
  "startDelay":0,
  "optional":false,
   "asyncComplete":true
}
```

### Note:

{

HTTP Method - One of the GET, PUT, POST, DELETE, OPTIONS, HEAD

3. If the custom job doesn't uses Oracle Banking Microservice Architecture Batch service and if the Batch API is implemented as an asynchronous call, then call back needs to be implemented in the respective API. Use the below template to include the job as a task in EOD Flow Definition.

```
"type":"HTTP",
"name":"<MilestoneCode.JobName>",
"taskReferenceName":"<MilestoneCode.JobName>",
"inputParameters":{
```

```
"http request":{
         "connectionTimeOut":"0",
         "readTimeOut":"0",
         "vipAddress":"<Microservice name registered in eureka>",
         "uri":"<relative URL>",
         "method":"<HTTP Method>",
         "headers":{
            "appId":"${workflow.input.appId}",
            "branchCode":"${workflow.input.branchCode}",
            "userId":"${workflow.input.userId}"
         }
      },
      "asyncComplete":true
   },
  "startDelay":0,
  "optional":false,
   "asyncComplete":true
}
```

#### Table 2-1 Batch API

Method	Post	Description
URL	http:// <hostname>:<port>/plato-orch- service/api/tasks</port></hostname>	-
Headers	userId : <logged id="" in="" user=""> branchCode : <logged branch="" code="" in=""> appId : platoorch Content-Type : application/json Accept : application/json</logged></logged>	userId – User who updates the task branchCode – Branch where the update is performed.
Body	<pre>{     "workflowInstanceId":     "<eod_workflow_id", "<task_id="" "taskid":="">",     "status": "<status>"}</status></eod_workflow_id",></pre>	EOD_Workflow_ID – A Workflow ID gets generated when EOD is invoked Task_ID – Unique task ID gets generated for each task once it starts Status – COMPLETED / FAILED_WITH_TERMINAL_ERROR / FAILED / IN_PROGRESS

### Note:

asyncComplete – field in EOD workflow definition should be set to true if the Http task makes an asynchronous call and the task has to be updated explicitly by calling above update APIs. Only after successful update, next task will get executed.

# 3 Oracle Banking Liquidity Management Job

The topic describes the Oracle Banking Liquidity Management Job names and its descriptions.

S.No	EOD stage	Job Name	Description	Input Parame ters
1	MCUT	markcutoff	Job will check for pending tasks and any existing running process before starting EOD.	BranchC ode
2	EOD	CHKPENDINGMAI NT	Job will check pending maintenances that required approval.	BranchC ode
3	EOD	SWEEP	Job will execute sweep process scheduled to run during EOD. The following optional change can be done to the existing EOD.SWEEP to enable parallel processing feature:	BranchC ode
			<ol> <li>Modify - inputParameters.http_request.body.j obName = "eodSweepJobV2"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.key = "gridSize"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.value = 5 (Can be changed as per need)</li> </ol>	
4	EOD	CLEAR_BALANCE _CACHE	Job will clear the Value Dated balance cache that's populated during EOD Sweep executions.	BranchC ode
5	EOD	POOL	Job will execute all pool structures. The following optional change can be done to the existing EOD.POOL to enable parallel processing feature:	BranchC ode
			<ol> <li>Modify - inputParameters.http_request.body.j obName = "eodPoolJobV2"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.key = "gridSize"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.value = 5 (Can be changed as per need)</li> </ol>	

 Table 3-1
 Oracle Banking Liquidity Management Job



S.No	EOD stage	Job Name	Description	Input Parame ters
6	EOD	PREIC	Job will execute the tasks that are required to run before starting Interest batch. The existing EOD.PREIC needs to be updated to incorporate parallel processing for handling large data volumes. <b>1. Modify</b> - inputParameters.http_request.body.j obName = "eodPreICJobV2" <b>2. Add</b> -	BranchC ode
			inputParameters.http_request.body.j obParameters.key = "gridSize"	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.value = 5 (Can be changed as per need)</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.key = "chunkSize"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.value = 1000 (Can be changed as per need)</li> </ol>	
7	EOD	IC.MARKCUTOFF	Job will check for pending tasks and any existing running process before starting Interest batch.	BranchC ode
8	EOD	OBLM-IC	Job will execute Interest batch.	BranchC ode
9	MS-EOFI	MS-EOFI	Milestone for the end of financial input.	BranchC ode
10	EOFI	MARKEOFI	Job will mark the end of financial input	BranchC ode
11	MS- CHKB4FLIPDATE	MS- CHKB4FLIPDATE	Milestone for date flip.	BranchC ode
12	EOD	CMC.DATEFLIP	Job will change system date to next working date in common core.	BranchC ode
13	EOD	OBLM.DATEFLIP	Job will change system date to next working date in Oracle Banking Liquidity Management.	BranchC ode
14	EOD	RCUT.RELEASEC UTOFF	Job will mark release cutoff after EOD.	BranchC ode
15	EOD	IC.RELEASECUTO FF	Job will mark release cutoff for IC Batch.	BranchC ode

Table 3-1	(Cont.) Oracle	<b>Banking Liq</b>	quidity Management Jo	b
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S.No	EOD stage	Job Name	Description	Input Parame ters
16	BOD	BOD.REALLOC	Job will execute reallocation. The following optional change can be done to the existing BOD.REALLOC to enable parallel processing feature:	BranchC ode
			<ol> <li>Modify - inputParameters.http_request.body.j obName = "bodReallocationJobV2"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.key = "gridSize"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.value = 5 (Can be changed as per need)</li> </ol>	
17	BOD	BOD.SWEEP	Job will execute the Reverse sweep and BOD sweeps in sequence The following optional change can be done to the existing BOD.SWEEP to enable parallel processing feature:	BranchC ode
			<ol> <li>Modify - inputParameters.http_request.body.j obName = "bodSweepJobV2"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.key = "gridSize"</li> </ol>	
			<ol> <li>Add - inputParameters.http_request.body.j obParameters.value = 5 (Can be changed as per need)</li> </ol>	
18	BOD	TI.MARKTI	Job will mark the transaction inputs.	BranchC ode
19	BOD	BOD.ICL	Job will execute the ICL.	BranchC ode
20	BOD	chargeCalculationJ ob	Job will calculate the LM charges for given branch code.	BranchC ode
21	BOD	chargePostingJob	Job will post the LM charges for given branch code.	BranchC ode
22	OBLM	OBLM.UPDATEDE FERREDENTRY	Job will update the Deferred entries for pool contribution for given BranchCode.	BranchC ode
23	OBLM	OBLM.MBCVBALA NCEFETCH	Job will fetch balance from respective external system for all CM accounts under the EOD branch .	BranchC ode
24	OBLM	OBLM.MBCVACCB ALARCHIVAL	Job will do archival for balances into balance history table for all CM accounts under the EOD branch.	BranchC ode

Table 3-1	(Cont.) Oracle Banki	ng Liquidity Management Job
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S.No	EOD stage	Job Name	Description	Input Parame ters
25	OBLM	OBLM.UPLOADIN TERESTACCRUAL REPORT	Job will update the Accrual Interest details for given BranchCode.	BranchC ode
26	IC	IC.INTRADAYBAT CH	Job will update the Intra day batch to notify UBS.	BranchC ode
27	OBLM	OBLM.UPDATEST RUCTURESTATUS	Job will update the status of all structures under the EOD branch.	BranchC ode
28	OBLM	OBLM.DATEFLIP	Job will update the branch date of the EOD branch in LM table.	BranchC ode
29	OBLMIC	OBLMIC.DATEFLI P	Job will update the branch dates of the EOD branch in OBLM IC tables.	BranchC ode
30	EOD	CHECKINSTANCE	Job will check the current EOD instance is updated in CMC table CMC_TB_BRANCHEOD_INSTANCES.	BranchC ode and Workflo wld

Table 3-1 (Cont.) Oracle Banking Liquidity Management Job

### Note:

The **Charge Calculation** (ChargeCalculation) and **Charge Posting** (ChargePosting) jobs are allowed to be configured either before date flip (EOD) or after date flip (BOD). Based on the bank's requirement, this can be configured. By default, these jobs are configured after date flip (BOD) and is shipped with EOD configuration.

# 4 Intraday Jobs

This topic provide information about the Intraday Jobs.

This topic contains the following subtopics:

- Create Task This topic describes the systematic instructions to create the task.
- Configure Tasks This topic describes the systematic instructions to configure the tasks.

## 4.1 Create Task

This topic describes the systematic instructions to create the task.

Oracle Banking Liquidity Management Intraday jobs required the following tasks to be created :

 On Home screen, under Task Management menu, click Create Task. The Create Task screen displays.

Figure 4-1 Create Task

Create Task	;:×
Task Name	
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2. Specify the values mentioned in the following table.



SI. no	Task Name	Description	Task Definition
1	OBLM_intraDayAccountPair SweepJob_INT_001	This task initiates Intraday Account Pair sweep execution	appld:::LMS;microServiceName:::oblm -sweep-services;contextRoot:::oblm- sweep- services;type:::schedule;jobName:::intr aDayAccountPairSweepJob;cronExpre ssion:::0 0/5 * * ?; Note: If parallel Processing strategy should be used during intraday execution, following Task Definition is to be used. appld:::LMS;microServiceName:::oblm -sweep-services;contextRoot:::oblm- sweepservices;type:::schedule;jobNa me:::intraDayAccount PairSweepJobV2;cronExpression:::0 0/5 * * * ?;
2	OBLM_intraDayStructureSw eepJob_INT_002	This task initiates Intraday Structure sweep execution	appld:::LMS;microServiceName:::oblm -sweep-services;contextRoot:::oblm- sweep- services;type:::schedule;jobName:::intr aDayStructureSweepJob;cronExpressi on:::0 0/5 * * * ?; <b>Note:</b> If parallel Processing strategy should be used during intraday execution, following Task Definition is to be used. appld:::LMS;microServiceName:::oblm -sweep-services;contextRoot:::oblm- sweepservices;type:::schedule;jobNa me:::intraDayStructure SweepJobV2;cronExpression:::0 0/5 * * * ?;
3	OBLM_processMTHoldMes sagesJob_INT_003	This task processes MT Messages that are on hold	appld:::LMG;microServiceName:::obl m-messaging- services;contextRoot:::oblm- messaging- services;type:::schedule;jobName:::pr ocessMTHoldMessagesJob;cronExpre ssion:::0 0/5 * * * ?;
4	OBLM_pendingPaymentsJo b_INT_004	This task retriggers the sweep handoffs that are in pending state	appId:::LMX;microServiceName:::oblm -integration- services;contextRoot:::oblm- integration- services;type:::schedule;jobName::: pendingPaymentsJob;cronExpression: ::0 0/5 * * * ?;
5	OBLM_publishEventsLogJo b_INT_005	This task publishes the events to Kafka	appld:::LMX;microServiceName:::oblm -integration- services;contextRoot:::oblm- integration- services;type:::schedule;jobName:::pu blishEventsLogJob;cronExpression:::0 0/10 * * * ?;

Table 4-1	Intraday Job - Task Values
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SI. no	Task Name	Description	Task Definition
6	OBLM_pendingReallocation Job_INT_006	This task retriggers the reallocation handoffs that are in pending state	appld:::LMX;microServiceName:::oblm -integration- services;contextRoot:::oblm- integration- services;type:::schedule;jobName:::pe ndingReallocationJob;cronExpression: ::0 0/10 * * * ?;
7	sweepEventsFetch	This task is to fetch and populate the sweep events to dashboard schema	appld:::LMD;microServiceName:::oblm -dashboard- services;contextRoot:::oblm- dashboard- services;type:::schedule;jobName:::sw eepLMDEventsJob;cronExpression:::0 0/5 * * * ?'
8	savetoChargeCalCollJob_L M	This task is needed for Charges, Only If LM is deployed	appId:::VAMLMCHG;microServiceNa me:::vamIm-charge- services;contextRoot:::vamIm-charge- services;jobName:::savetoChargeCalC ollJob;appCode:::LMCHG;
9	chargePostingJob_LM	This task is needed for Charges, Only If LM is deployed	appId:::VAMLMCHG;microServiceNa me:::vamIm-charge- services;contextRoot:::vamIm-charge- services;jobName:::chargePostingJob; appCode:::LMCHG;
10	chargeCalculationJob_LM	This task is needed for Charges, Only If LM is deployed	appld:::VAMLMCHG;microServiceNa me:::vamlm-charge- services;contextRoot:::vamlm-charge- services;jobName:::chargeCalculation Job;appCode:::LMCHG;
11	savetoChargeCalCollJob_V AM	This Task is needed for Charges. In case its a codeployed environment for both VAM and LM, then both VAM and LM tasks are required for charges.	appld:::VAMLMCHG;microServiceNa me:::vamlm-charge- services;contextRoot:::vamlm-charge- services;jobName:::savetoChargeCalC ollJob;appCode:::VAMCHG;
12	chargePostingJob_VAM	This task is needed for Charges. In case its a codeployed environment for both VAM and LM, then both VAM and LM tasks are required for charges	appld:::VAMLMCHG;microServiceNa me:::vamlm-charge- services;contextRoot:::vamlm-charge- services;jobName:::chargePostingJob; appCode:::VAMCHG;

Table 4-1	(Cont.)	Intraday	Job -	Task	Values
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SI. no	Task Name	Description	Task Definition
13	chargeCalculationJob_VAM	This task is needed for Charges. In case its a codeployed environment for both VAM and LM, then both VAM and LM tasks are required for charges.	appld:::VAMLMCHG;microServiceNa me:::vamlm-charge- services;contextRoot:::vamlm-charge- services;jobName:::chargeCalculation Job;appCode:::VAMCHG;
14	platoOrchArchivejob	This task is needed for Purge, Conductor related tables.	appld:::LMX;microServiceName:::oblm -integration- services;contextRoot:::oblm- integration- services;jobName:::platoOrchArchivej ob;purgeConfigName:::< <purgeconfig Name&gt;&gt;;Plato Orch Archival Instructions</purgeconfig 

Table 4-1 (Cont.) Intraday Job - Task Values

3. Click **Create** to create the task for each Intraday job.

# 4.2 Configure Tasks

This topic describes the systematic instructions to configure the tasks.

The Configured intra-day jobs will get triggered as per the specified Cron Expression, for the Create Task the scheduler needs to be configured as shown as follows.

1. On Home screen, under Task Management menu, click Configure Tasks.

The Configure Tasks screen displays.

### Figure 4-2 Configure Tasks

Configure Tas	ks	;; ×		
Task Name 0	Task Definition 🌣	Actions 0		
ipaOfferExpiryJob	appld::RPMBATCH;entityld::DEFAU/LTENTITY/microServiceName::obremo-rpm-batch-services.contextRoot:::obremo-rpm-batch-services.type::schedule;jobName::jpuOfferExpiry.lob.cronExpression:::0 0 23 * ?	Delete		
offerExpiryJob	appld=RPMBATCH(entityld=DEFAULTENTITY/microServiceName=obremo-rpm-batch-services,contextRoot=obremo-rpm-batch-services,type=:schedule;jobName=offerExpiryJob;cronExpression=0.023**?	Delete		
Page 1 of 2 (1-	tof 3 items) K 4 1 2 > >			
O Event O Sched	de la constance			
Task Name Task Trigger Name enabled	C Decimit			
		Save		





- 2. Select the Schedule button.
- 3. Select the task name from the **Task Name** drop-down list.
- 4. Specify the trigger name in **Task Trigger Name** field.
- 5. Specify the required CRON expression in **CRON Expression** field.
- 6. Click **Save** to configure the task.

# A Functional Activity Codes

Screen Name	Functional Activity Code	Action	Purpose
Batch	LMS_FA_SWEEPDATA_VIE W	View	This functional activity code is used to fetch the sweep data to provide the next execution date in case of Intraday account pair sweeps and to fetch account pairs based on frequency in case of EOD/BOD account pair executions.
Batch	LMS_FA_SWEEPDATA_CRE ATE	Create	This functional activity code is used to create the sweep data during structure creation.
Batch	LMS_FA_SWEEPDATA_UPD ATE	Update	This functional activity code is used to update existing sweep data during structure modification.
Batch	LMX_FA_PENDING_AUTH_ VIEW	Authoriz ation View	This functional activity code is used to view the maintenance pending for authorization.
Batch	LMX_FA_HAS_PENDING_A UTH	Pending Authoriz ation	This functional activity code is used to check whether the branch has any pending maintenance for authorization.

### Table A-1 List of Functional Activity Codes



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