Oracle® Banking Microservices Architecture Tasks User Guide





Oracle Banking Microservices Architecture Tasks User Guide, Release 14.8.0.0.0

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Preface

Purpose

This guide provides an overview of the tasks that are accessed by the user and takes you through the various steps involved in handling all the necessary activities in performing the various tasks.

Audience

This guide is intended for the User/User Roles.

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Related Resources

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

Oracle Banking Getting Started 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.

Basic Actions

Table Basic Actions

Action	Description
Approve	Used to approve the initiated report. This button is displayed, once the user click Authorize .
Audit	Used to view the maker details, checker details, and report status.
Authorize	Used to authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker.
Close	Used to close a record. This action is available only when a record is created.
Confirm	Used to confirm the performed action.
Cancel	Used to cancel the performed action.
Compare	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize .
Collapse All	Used to hide the details in the sections. This button is displayed, once the user click Compare .
Expand All	Used to expand and view all the details in the sections. This button is displayed, once the user click Compare .



Table (Cont.) Basic Actions

Action	Description	
New	Used to add a new record. When the user click New , the system displays a new record enabling to specify the required data.	
	Note: The fields which are marked with required are mandatory.	
ок	Used to confirm the details in the screen.	
Save	Used to save the details entered or selected in the screen.	
View	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize .	
View Difference only	Used to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare .	
Unlock	Used to update the details of an existing record. System displays an existing record in editable mode.	

Symbols and Icons

The following symbols and icons are used in the screens.

Table Symbols and Icons - Common

Symbol/Icon	Function
J L	Minimize
г ¬	Maximize
×	Close



Table (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Perform Search
Q	
•	
	Open a list
•	
	Add a new record
0	
•	
	Navigate to the first record
K	
	Navigate to the last record
>	
	Navigate to the previous record
◀	
	Navigate to the next record
•	
100	Grid view
器	
3920	List view
=	



Table (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
G	Refresh
+	Click this icon to add a new row.
	Click this icon to delete an existing row.
₽	Click to view the created record.
<u>-</u>	Click to modify the fields.
•	Click to unlock, delete, authorize or view the created record.

Table Symbols and Icons - Audit Details

Symbol/Icon	Function
0	A user
	Date and time

Table (Cont.) Symbols and Icons - Audit Details

Symbol/Icon	Function
A	Unauthorized or Closed status
\odot	Authorized or Open status



1

Tasks

The task menu has multiple submenus. Based on the user role, the submenus can be accessed by the user.

The following sections are included in the task menu:

Awaiting Customer Clarification

The Awaiting Customer Clarification menu displays the tasks that are in the waiting for customer clarification state.

The following information is displayed on the task list:

- Edit
- Priority
- Process Name
- Process Reference Number
- Application Number
- Stage
- Application Date
- Branch
- Customer Number
- Amount

Figure 1-1 Awaiting Customer Clarification



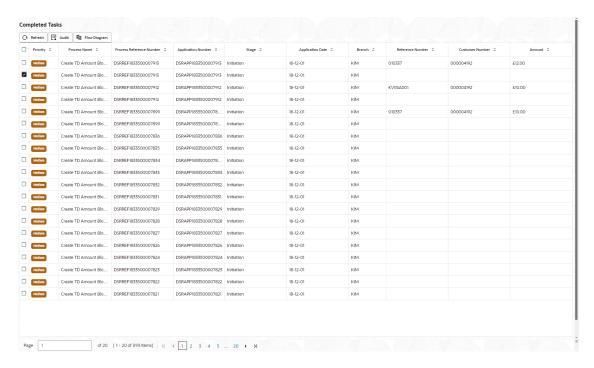
Completed Tasks

The completed tasks menu displays the tasks that the current user has recently completed at a stage in a process. This menu displays the most recent stages of completed tasks.

The following information is displayed on the task list:

- Priority
- Process Name
- Process Reference Number
- Application Number
- Stage
- Application Date
- Branch
- Reference Number
- Customer Number
- Amount

Figure 1-2 Completed Tasks

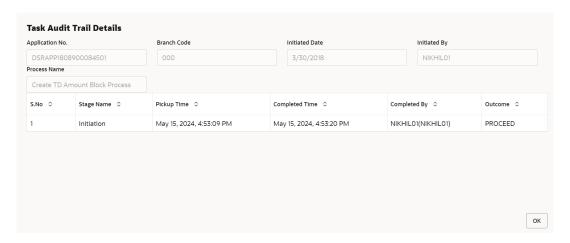


Below are the actions performed on the **Completed Tasks** menu:

- Flow Diagram The user can view the process flow and find the completed stages within
 the selected task in the Completed Tasks menu. The current stage is highlighted in the
 process flow.
- 2. Refresh Click the Refresh button, to refresh the task list.
- The user can select the check box and click on Audit to view the details of the task's audits
 - The Task Audit Trail Details screen is displayed with the task details.



Figure 1-3 Task Audit Trail Details



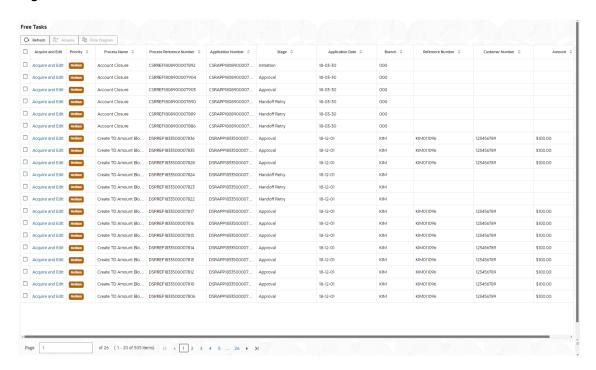
Free Tasks

The free tasks menu displays the tasks which are not acquired by any user and for the current user entitled to access.

- Acquire and Edit
- Priority
- Process Name
- Process Reference Number
- Application Number
- Stage
- Application Date
- Branch
- Reference Number
- Customer Number
- Amount



Figure 1-4 Free Tasks



The following action can be performed on the Free Tasks menu:

- Acquire and Edit Click Acquire and Edit to acquire the task and edit directly from the free tasks menu.
- Acquire Select the task and click Acquire to edit the task later from My Task menu.
- Flow Diagram Free Tasks menu enables the user to view the process flow of the selected task, find the stages completed and the current stage highlighted in the process flow.
- Refresh Click Refresh button to refresh the task list.

Hold Tasks

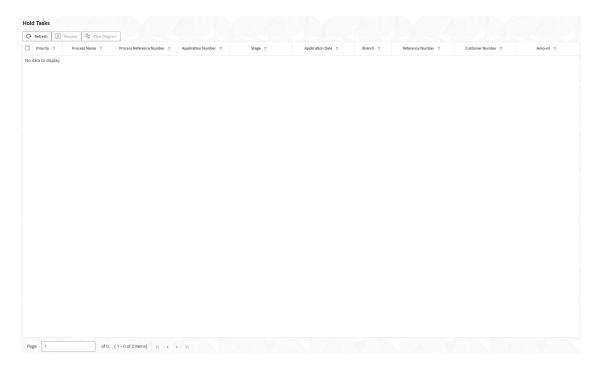
Hold Tasks menu displays the tasks that are moved on hold by the current user.

- Priority
- Process Name
- Process Reference Number
- Application Number
- Stage
- Application Date
- Branch
- Reference Number
- Customer Number



Amount

Figure 1-5 Hold Tasks



The following are the actions performed on the Hold Tasks menu:

- Resume Select the task and click Resume button to move the task to My Tasks menu and then edit.
- Flow Diagram Hold Tasks menu enables the user to view the process flow of the selected task, find the stages completed and the current stage highlighted in the process flow.
- 3. Refresh Click Refresh button to refresh the task list.

My Pending Tasks



This screen is applicable only for Branch Servicing.

My Pending Tasks menu displays,

- Tasks acquired from Free Tasks and which are pending for approval.
- 2. Tasks that are saved and closed in the initiation stage.
- 3. Tasks that are rejected in the authorization stage and are back to the initiation stage, assigned to the maker of the transaction.



- Edit
- Process Name
- Service Reference
- **Stage** Displays the current stage of the servicing transaction. The possible values are **Initiation**, **Approval**, or **Handoff Retry**.
- Status Displays the current status of the servicing transaction relevant to the Stage.
 - 1. If the maker clicks on **Save and Close** in the transaction screen, the transaction will be in Initiation stage and the Status would be displayed as **Inprogress**.
 - If the checker acquires a servicing transaction from the Free Tasks page, the transaction will be in Approval stage and the Status would be displayed as **Pending Approval**.
 - 3. If the checker rejects a servicing transaction, it will be returned to the maker. The transaction will be in Initiation stage and the Status would be displayed as **Rejected**.
 - If the transaction fails in the authorization stage, it will be returned to the checker. The transaction will be in Handoff Retry stage and the Status would be displayed as Failed.

Other statuses that are not displayed on the My Pending Tasks page are,

- Reject By Bank This status is updated against a servicing transaction when the
 maker reopens a transaction that was saved and closed earlier and deletes it. The
 status of the deleted transaction is updated in the Completed Tasks under the Audit
 details tab.
- Completed This status is updated against a servicing transaction when the
 transaction is approved and the details are successfully updated in the host system.
 The status of the completed transaction is updated in the Completed Tasks under the
 Audit details tab.
- Branch
- Reference Number For servicing transactions, this column is updated with the Account
 or Deposit Number. In case if the transaction does not start with the account number (For
 example, Consolidated Adhoc Account Statement), this column will remain blank.
- Customer Number For all servicing transactions, this column is updated with the Customer ID that is linked to the account number.
- Amount
- User ID

Figure 1-6 My Pending Tasks





The following action can be performed on the My Pending Tasks menu:

- Release Click Release to release the selected task from My Pending Tasks to Free Tasks menu.
- 2. Edit Click Edit to edit the selected task.
- 3. Refresh Click Refresh button to refresh the tasks list.
- 4. Flow Diagram The user can view the process flow, find the completed stages, and see the current stage highlighted in the process flow of the selected task in the PendingTasks menu.
- Delegate Click Delegate to assign the acquired task to any valid user for processing within the group.
- Escalate Task will be assigned to Supervisor.

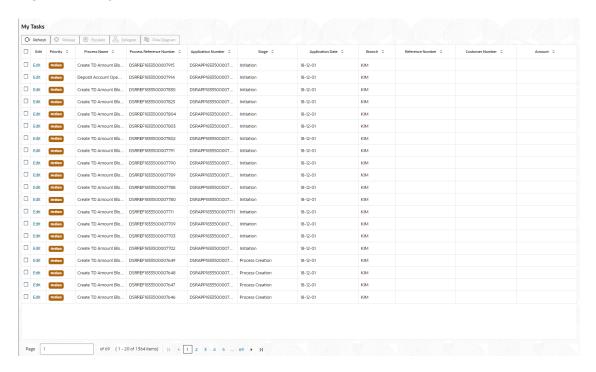
My Tasks

My Tasks menu displays the tasks acquired from the free tasks menu by the current user.

- Edit
- Priority
- Process Name
- Process Reference Number
- Application Number
- Stage
- Application Date
- Branch
- Reference Number
- Customer Number
- Amount



Figure 1-7 My Tasks



The following action can be performed on the My Tasks menu:

- 1. Release Click Release to release the selected task from My Tasks to Free Tasks menu.
- Edit Click Edit to edit the selected task.
- 3. Refresh Click Refresh button to refresh the task list.
- **4. Flow Diagram** My Tasks menu enables the user to view the process flow of the selected task, find the stages completed and the current stage highlighted in the process flow.
- Delegate Click Delegate to assign the acquired task to any valid user for processing within the group.
- 6. Escalate Task will be assigned to Supervisor.

Search

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

- Application Number
- Customer ID
- Party ID
- Branch Name
- Processes/Tasks
- Priority
- Process
- Amount



Figure 1-8 Search



Servicing Transaction Inquiry

The user can search or filter servicing transactions that have been worked on and view the current status of the servicing transaction through Servicing Transaction Inquiry. This screen displays all the servicing transactions.

The user can search for a specific servicing transaction by using the filters for **Service Reference**, **Account Number**, or **Customer ID** from the drop-down.

Refresh - The user stays on the screen while the data is continuously refreshed. However, when the screen is closed and reopened, the data is automatically refreshed.

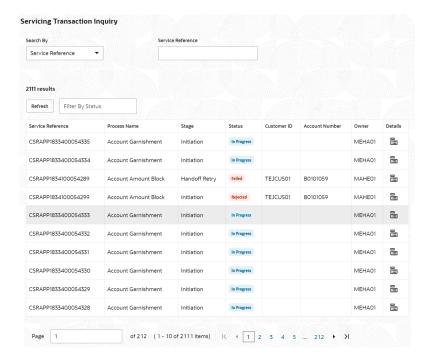
Filter By Status - Pending Approval, Handoff in Progress, Failed, Rejected, In Progress, and Approved are included in the drop-down list. With one filter criteria or multiple, you will fetch the results from the searches.

The following information is displayed on the screen:

- Service Reference
- Process Name
- Stage
- Status
- Customer ID
- Account Number
- Owner
- Details



Figure 1-9 Servicing Transaction Inquiry



When the user clicks the **Details** button on a transaction, the audit details of that transaction are displayed on the screen.

- Process Name
- Service Reference
- Application Status
- Stage
- Date and Time
- User ID
- Status
- Outcome

Figure 1-10 Transaction Details

Transaction Details



Process Name
Joint Holder Maintenance
Application Status
Approved

Service Reference

CSRAPP2303200056608

Stage	Date and Time	User ID	Status	Outcome
Approval	May 30, 2024 3:26 PM	KALPESH02	Completed	PROCEED
Initiation	May 30, 2024 3:26 PM	KALPESH01	Completed	PROCEED

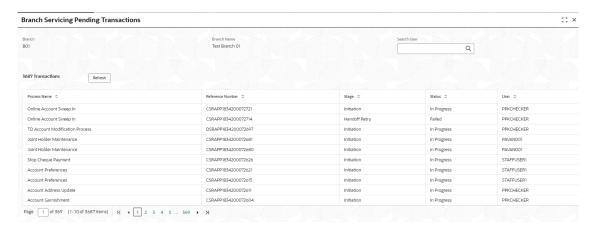
Branch Servicing Pending Transactions View

This screen provides details of pending branch servicing transactions that need to be completed before the end-of-day process begins. By default, the details are displayed for the logged-in branch and all users. Users can filter the pending transactions for specific users if needed.

When the screen is launched, pending service transactions for the logged-in branch are displayed with the following details:

- Number of pending transactions
- Process Name
- Reference Number
- Stage
- Status
- User ID

Figure 1-11 Branch Servicing pending Transactions





Note:

This screen displays the pending branch servicing transactions that are configured for pending transaction checks. By default, all branch servicing screens are configured for pending transaction checks, and it is allowed to modify them in the **CMN_TM_TRAN_CONFIG** table.

Table 1-1 Branch Servicing Pending Transactions

Field	Description	
Branch	Display the user logged in branch and the pending transactions displayed for this branch.	
Branch Name	Display the branch name.	
Search User	Select the user id to filter the pending branch servicing transactions for a specific user. The LOV fetch all open and authorized user. The LOV screen, user can search the user by user name and User ID .	
Refresh	Click on this button to refresh the details.	
Process Name	Display the process name for the pending transactions.	
Reference Number	Display the related Reference Number for the pending transactions.	
Stage	Display the current stage of pending transaction.	
Status	Display the current status of pending transaction.	
User	Display the user ID with whom the transaction is pending.	
	Note: If the transaction is not assigned to any user, the last actioned user ID should be displayed for the pending transactions.	

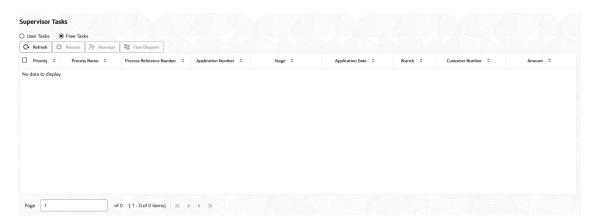
Supervisor Tasks

Supervisor Tasks menu displays the 'User Tasks' or 'Free Tasks' based upon the option that is selected.

- Priority
- Process Name
- Process Reference Number
- Application Number
- Stage
- Application Date
- Branch
- Customer Number

Amount

Figure 1-12 Supervisor Task



Following actions can be performed on the Supervisor Task menu:

- 1. Refresh It will refresh the data on the grid.
- 2. Release Supervisor can release the task of his/her report and the task will be available in free task.
- 3. **Reassign** After selecting tasks from the task list, click **Reassign** button to reassign the selected tasks to any of the subordinates.
- Flow Diagram Click Flow Diagram button to preview the flow diagram of the selected task.

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

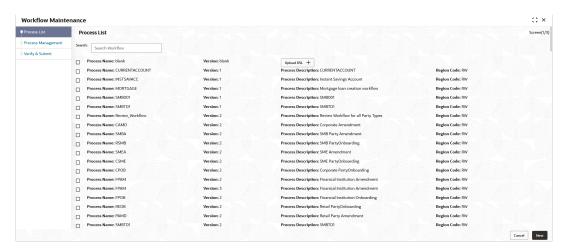
The **Process List** screen shows a list of processes. The user can select any of the existing processes. A blank process can also be selected in case the user wants to create a new workflow.

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

The **Process List** screen is displayed.



Figure 1-13 Process List



- 2. Select the required process and perform any one of the following actions:
 - Click Search to search for any of the existing workflows/processes.
 - Click Upload DSL button to upload a workflow in JSON format.
 - Click Next to navigate to the next screen.
 - 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, in the form of nodes. The **Process Management** screen includes **Workflow Actions** and a toolbar at top right that contains actions:

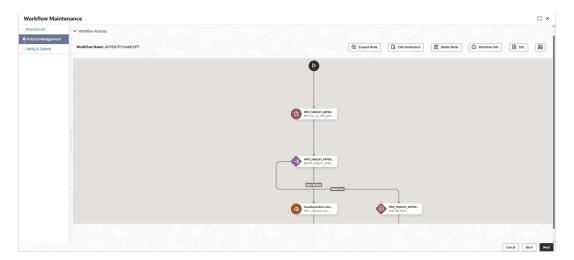
Table 1-2 Process Management

Field	Description
Expand Node	To expand nodes.
Edit Parameters	To modify the parameters of the selected node (stage).
Delete Node	To remove the selected node from the workflow.
Workflow Info	To view the information of the selected process (including name, description and version).
DSL	To view the DSL of the process or for a selected node.
Save button	To save the DSL as JSON at any point of time.

Click Next.

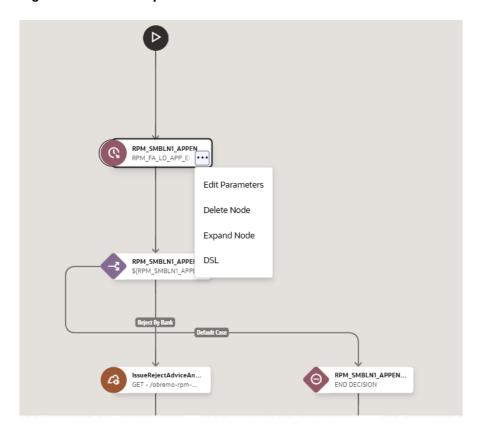
The **Process Management** screen is displayed.

Figure 1-14 Process Management



4. On Process Management screen, on the individual nodes, click *** icon to select Edit Parameters to edit a stage.

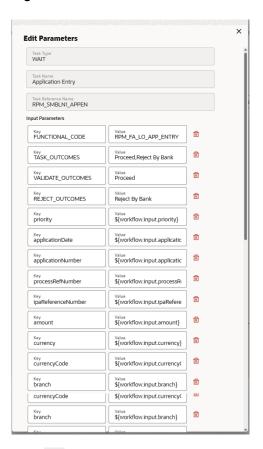
Figure 1-15 Node Options



a. Click icon to select **Edit Parameters** or select a node and click **Edit Parameters** button to edit a stage.

The **Edit Parameters** screen is displayed.

Figure 1-16 Edit Parameters



b. Click icon to select **DSL** or select the node and click **DSL** button to edit DSL of a stage.

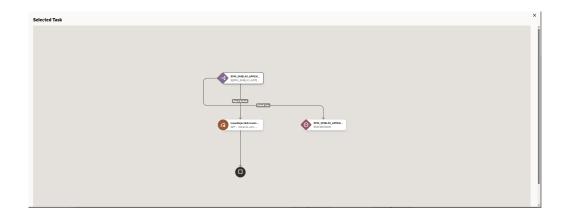
The **DSL** screen is displayed.

Figure 1-17 DSL

```
| Table | Tabl
```

c. Click icon to select Expand Node or select the node and click Expand Node button to edit a stage.

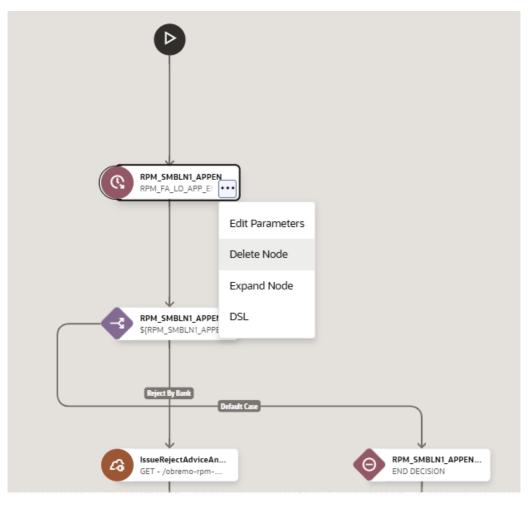
The **Expand Node** screen is displayed.



d. Click *** icon to select **Delete Node** or select the node and click **Delete Node** button to del a stage.

The **Delete Node** screen is displayed.

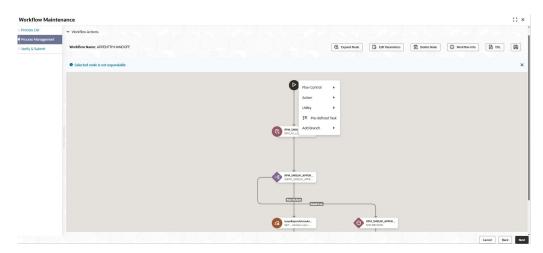
Figure 1-18 Delete Node



Adding a Task

a. Click + button on paths or the + button on Nodes for special cases.

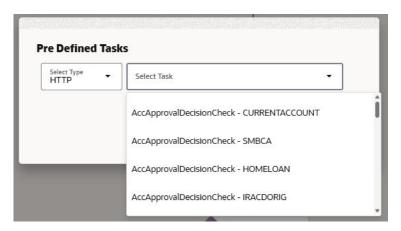
Figure 1-19 Adding a Task



b. The user can create a new task or add an existing task using the pre-defined tasks option.

The **Pre-Defined Tasks** screen is displayed.

Figure 1-20 Pre Defined Tasks



c. On Pre-Defined Tasks screen, specify the fields.

For more information, refer to field and description table.

Table 1-3 Pre Defined Tasks

Field	Description
Select Type Select the type from the drop-down list.	
Select Task	Select the task from the drop-down list.

d. To add a new task, click **+** icon to select **Action** and select the task type to displays the from the list.

The **Task Parameters** screen is displayed.

Figure 1-21 Task Parameters



- Click Save and Insert to add the task to the workflow or Save to save the task for future use after completing the necessary information.
- **6.** 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.

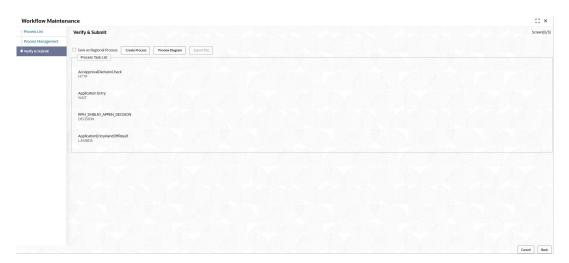
Verify & Submit

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

7. Click Next.

The **Verify & Submit** screen is displayed.

Figure 1-22 Verify & Submit



- 8. Perform one of the following actions in the **Verify & Submit** screen.
 - Preview Diagram 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.
 - View individual tasks Click on a specific task in the list to view the diagram for that task.



Errors Codes and Messages

Table A-1 Error Codes and Messages

Error Codes	Messages
GCS-SAV-001	Record already exists
ORCH-0001	The system is unable to complete the task. Contact your supervisor
ORCH-0002	Error in retrieving subordinates list
ORCH-1001	Invalid operator is used in query criteria
ORCH-1002	Found invalid field/s in query criteria. It allows only following fields (case sensitive)
ORCH-1003	Header or both headers are missing the request
ORCH-1004	Invalid User/ branch in request
ORCH-1005	Invalid query task type. Please use one of the given types
ORCH-1006	Invalid Task Id, please pass a valid task ID
ORCH-1007	Task Id should not be null, please pass a task Id in the body
ORCH-1008	In the body transaction model should not be empty
ORCH-1009	Current User cannot update the given task
ORCH-1010	Task which is completed cannot be updated
ORCH-1011	Task must be in ACQUIRED state for update
ORCH-1012	Invalid Supervisor/ branch in request
file_error	Please upload json file only
select_error	Please select once process

B

Functional Activity Codes

This topic describes about the functional activity for Plato Services..

Table B-1 List of Functional Activity Codes

Screen Name	Functional Activity Codes	Action	Description
Tasks	CMC_FA_SUBMENU_1 _Awaiting	Awaiting	Awaiting Confirmation Menu
Tasks	CMC_FA_MENU_Tasks	Menu	Task Menu
Tasks	CMC_FA_SUBMENU_1 _Completed	Completed	Completed Task Menu
Tasks	CMC_FA_SUBMENU_1 _FreeTasks	FreeTasks	Free Task Menu
Tasks	CMC_FA_SUBMENU_1 _HoldTasks	HoldTasks	Hold Task Menu
Tasks	CMC_FA_SUBMENU_1 _MyTasks	MyTasks	My Task Menu
Tasks	CMC_FA_SUBMENU_1 _SEARCH	Search	Task Search
Tasks	CMC_FA_SUBMENU_1 _Supervisor	Supervisor	Supervisor Task Menu
Tasks	CMC_FA_SUBMENU_1 _WORKFLOW_MAINT	Workflow Maintenance	Workflow Maintenance
Tasks	CMC_FA_CONFIGPRO	Configprop	Configprop Task
Tasks	CMC_FA_SUBMENU_1 _Subprocess	Subprocess	Subprocess Task Menu

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