Oracle® Banking Reference Process Models
Functional Overview
Release 2.2.0.0.0
E51323-01

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Oracle Banking Reference Process Models Functional Overview, Release 2.2.0.0.0
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Oracle Banking is a one-stop solution for a bank for its core banking operations, across retail offerings. It is designed to help banks respond strategically to today's business challenges, while also transforming their business models and processes to reduce operating costs and improve productivity across both front and back offices.

Oracle Banking provides a unified yet scalable IT solution for a bank to manage its data and end-to-end business operations with an enriched user experience. It is a composed set of different modules wherein each of the modules is serviced by a set of services and other subsystems.

This preface contains these topics:

- Audience
- Documentation Accessibility
- Related Documents
- Conventions

**Audience**

This guide is intended for the users of Oracle Banking Reference Process Models.

**Documentation Accessibility**


**Access to Oracle Support**


**Related Documents**

For more information, see the following documentation:

- For installation and configuration information refer the Oracle Banking Installation Guide
- For a comprehensive overview of security for Oracle Banking refer the Oracle Banking Security Guide
For the complete list of Oracle Banking licensed products and the Third Party licenses included with the license refer the Oracle Banking Licensing Guide

For information related to setting up a bank or a branch, and other operational and administrative functions refer the Oracle Banking Administrator’s Guide

For information related to customization and extension of Oracle Banking refer the Oracle Banking Extensibility Guide

Conventions

The following text conventions are used in this document:

<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>boldface</strong></td>
<td>Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.</td>
</tr>
<tr>
<td><em>italic</em></td>
<td>Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.</td>
</tr>
<tr>
<td><code>monospace</code></td>
<td>Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.</td>
</tr>
</tbody>
</table>
Reference Process Models (RPM) for Oracle Banking is a repository of abstract business transaction flows defined using the BPM tool Oracle Business Process Analysis Suite (O-BPA).

These business processes are aligned to Release 2.2.0.0.0 of Oracle Banking. It includes all business transactions supported by this product release. Each process flow is depicted as a complete end-to-end business transaction. It encompasses systemic and manual activities that the bank typically performs in order to complete the business transaction, the actors who perform these tasks, the interactions with customers or third parties and the decisions that direct the transaction flow to its completion.
The Reference Process Models are organized in a hierarchical manner starting from the conceptual level down to its final implementation level that depicts how the business transaction is actually handled within the underlying core banking application Oracle Banking.

The business processes have been grouped under the following broad groups and sub group, with each sub group having one or more detailed business process maps.

2.1 Functional Processes

The business processes are:
- Manage Originations
- Manage Collections

2.2 Enterprise Services

The business processes are:
- Manage Limits and Collateral
- Manage Pricing
- Manage Bundle

2.3 Product Processors

The business processes are:
- Manage Current Accounts & Savings Accounts
- Manage Term Deposits
- Manage Loans
- Manage Credit Cards

2.4 Core Base

The business processes are:
- Manage Party
- Manage Enquiries
- Manage Documents
- Manage Payments
- Manage Branch or Teller Transaction
- Manage Alerts
- Manage Accounts
- Manage Miscellaneous Transactions
In addition to the process map that diagrammatically lays down the process flow, each process map is enhanced with Process and Task level attributes.

### 3.1 Process Level Attributes

The process level attributes describe the end-to-end business process and provide a context for the business user. The attributes that are captured include:

- Process Name
- Process Description
- Objective
- Trigger
- Pre Conditions
- Other Exit Conditions
- Successful End State
- Glossary

### 3.2 Task Level Attributes

The task level attributes include:

- Task Name
- Task Description
- Task Type
- Screen Name or Fast Path (in the case of System Interaction tasks)
The symbols used within RPM conform to BPMN modeling notation standards. The table below provides a list of symbols and notations used within the business process models.

### Table 4–1 Symbols and Notations

<table>
<thead>
<tr>
<th>Symbol Type</th>
<th>Represents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entity such as Bank, Customer or Third Party Agency</td>
<td>Boundary for activities performed by different roles</td>
</tr>
<tr>
<td>Normal event triggering a process</td>
<td>When there is more than one possible trigger to start the process</td>
</tr>
<tr>
<td>Successful completion of the business process</td>
<td>Termination of the process triggered by an error condition</td>
</tr>
<tr>
<td>Connecting (link) event within a process</td>
<td>Exclusive OR decision gateway</td>
</tr>
<tr>
<td>Only one flow is initiated</td>
<td>Parallel gateway</td>
</tr>
<tr>
<td>All flows are initiated in parallel</td>
<td></td>
</tr>
<tr>
<td>Symbol Type</td>
<td>Represents</td>
</tr>
<tr>
<td>-------------</td>
<td>------------</td>
</tr>
<tr>
<td>Complex (multiple) gateway</td>
<td>One or more flows are initiated in parallel</td>
</tr>
<tr>
<td>Pure manual task</td>
<td>(without computer assistance)</td>
</tr>
<tr>
<td>User interaction tasks</td>
<td>(User Interaction with back-end application)</td>
</tr>
<tr>
<td>Automated activity</td>
<td>(representing sending/receiving data from/to processing/back-end applications through web services)</td>
</tr>
<tr>
<td>Sub-process</td>
<td></td>
</tr>
<tr>
<td>Notification task</td>
<td></td>
</tr>
<tr>
<td>Role performing a manual or user interaction activity</td>
<td></td>
</tr>
</tbody>
</table>
This chapter provides the sample process map, process level dimensions and task level dimensions.

5.1 Process Map

The sample process map is as follows:

![Sample Process Map Diagram]

5.2 Process Level Dimensions

The process level dimensions are as follows:
5.3 Task Level Dimensions

The task level dimensions are as follows: