
Oracle Business Process Management Suite Overview

This chapter provides a general overview of the Oracle Business Process Management (BPM) Suite.

This chapter includes the following sections:

- Section 1.1, "Introduction to the Oracle Business Process Management Suite"
- Section 1.2, "Oracle BPM User Personas"
- Section 1.3, "Oracle BPM Suite Components"
- Section 1.5, "Introduction to the Application Development Life Cycle"
- Section 1.6, "Oracle BPM Use Cases"

1.1 Introduction to the Oracle Business Process Management Suite

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The Oracle BPM Suite provides an integrated environment for developing, administering, and using business applications centered around business processes.

The Oracle BPM Suite provides the following:

- Enables you to create process models based on standards with user-friendly applications. It enables collaboration between process developers and process analysts. Oracle BPM supports BPMN 2.0 and BPEL from modeling and implementation to run time and monitoring. 33
- Enables process analysts and process owners to customize business processes and Oracle Business Rules.
- Provides a web-based application for creating business processes, editing Oracle Business Rules, and task customization using predefined components.
- Expands business process management to include flexible, unstructured processes. It adds dynamic tasks and supports approval routing using declarative patterns and rules-driven flow determination.
- Enables collaboration by providing integration with Process Spaces which drives productivity and innovation.
- Unifies different stages of the application development life cycle by addressing end-to-end requirements for developing process-based applications. Oracle BPM unifies the design, implementation, run time, and monitoring stages. Oracle BPM enables different personas to participate through all stages of the application life-cycle.

Introduction to Oracle BPM Studio

This chapter provides a general introduction to Oracle BPM Studio and describes how it is used within the Oracle BPM Suite.

This chapter includes the following sections:

- [Section 3.1, "Overview of Oracle BPM Studio"](#)
- [Section 3.2, "Overview of the Application Development Life Cycle"](#)
- [Section 3.3, "Introduction to the Oracle BPM Studio User Interface"](#)

3.1 Overview of Oracle BPM Studio

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Oracle BPM Studio is a component of the Oracle BPM Suite that enables process developers to create process-based applications. It also enables process analysts and developers to model business processes.

Oracle BPM Studio is part of the Oracle JDeveloper IDE, and shares many of the JDeveloper user interface elements used by the Oracle SOA Suite.

3.1.1 Oracle BPM Studio Use Cases

There are three typical use cases for Oracle BPM Studio:

- Develop process-based business applications based on process models created using the Oracle BPA Suite or Oracle Business Process Composer.
- Create process models and implement them as process-based business applications.
- Create project templates that are used in Business Process Composer to create running business applications.

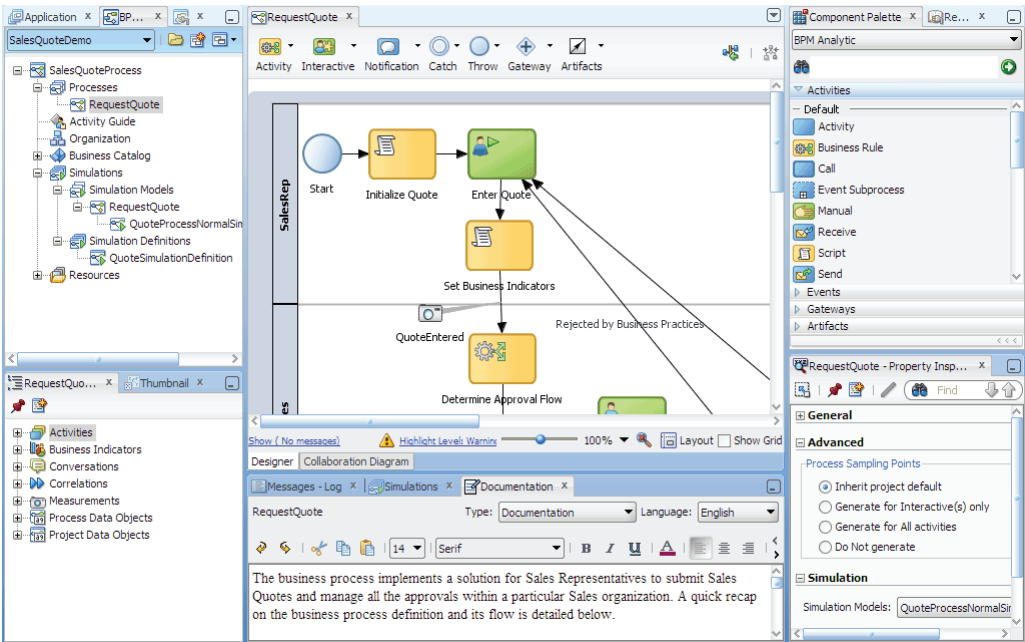
See [Section 3.2](#) for information on how these use cases fit into the general workflow of the application development life cycle.

3.1.2 Introduction to JDeveloper Roles

The JDeveloper environment can be tailored based on the role selected by the user. The modified environment removes unneeded items from JDeveloper, including menus, preferences, New Gallery, and even individual fields on dialogs. The JDeveloper role you select determines which technologies and options are available to you as you work in JDeveloper.

Oracle BPM includes the Analyst Role which only includes process design elements that are useful to business analysts.

Figure 3–5 Oracle BPM Studio



3.3.1 Oracle BPM Project Navigator

The Oracle BPM Project Navigator displays a hierarchical view of the components of an Oracle BPM project. The components displayed in the navigator are related to the modeling and implementation of business processes.

See [Chapter 4, "Working with Projects and Project Templates"](#) for more information.

Table 3–1 Oracle BPM Project Components

Component	Description
Processes	Contains the business processes of this project. These can include both BPMN and BPEL processes.
Activity Guide	Contains the milestones defined for this project.
Organization	Contains the organizational elements defined for this project.
Business Catalog	Contains the business catalog elements defined for this project.
Simulations	Contains the process and project simulation models defined for this project.
Resources	Contains the XSLT transformations of the project.

Figure 3–6 shows the BPM Project Navigator displaying the contents of the Request Quote demo process.