

Oracle BPM 11g Modeling

Duration: 3 Days

What you will learn

This Oracle BPM 11g course teaches you how to use Oracle BPM to model, simulate, implement, play, deploy and monitor business processes. You'll simulate the behavior of a business process, analyze the results and optimize the process.

Learn To:

Create process models.

Run simulations.

Implement and play a simple process.

Participate in a running process.

Create real-time dashboards using BAM.

Edit business rules at run time.

Understand the kinds of metrics can be gathered to monitor a process.

Create and implement simple business rules and user tasks using Business Process Composer, then play the process to see if the logic is correct.

View sample analytic data using both Oracle Business Process Workspace and Oracle Business Activity Monitoring (BAM).

Benefits to You

Oracle BPM monitoring tools allow you to measure both standard and process-specific business indicators. You'll be able to raise alerts on abnormal business conditions. This course also demonstrates how easy it is for multiple users to collaborate on projects.

Audience

Business Analysts

Related Training

Suggested Prerequisites

Familiarity with BPM modeling concepts

Proficiency using Microsoft Windows

Course Objectives

Describe the BPM life cycle

Describe how the various components of the Oracle BPM Suite can be used

Create process models and other process artifacts using Oracle Business Process Composer

Configure and run simulations to fine-tune a business process

Collaborate with other process analysts in Oracle Business Process Composer, and share BPM projects with developers using BPM Studio

Create and implement simple business rules and user tasks

Use Process Player to test the logic of a business process

Deploy a business process to the BPM runtime environment

Participate in a running process as an end user using Oracle Business Process Workspace

Configure process analytics to gather both standard and custom process metrics

Analyze process workload and performance using Oracle Business Process Workspace

Create real-time dashboards using Oracle Business Activity Monitoring (BAM)

Edit business rules at run time

Course Topics

Oracle BPM Methodology and the Oracle BPM Suite

What Is Business Process Management?

Introduction to the BPM Life Cycle

The Oracle BPM Suite

About Use Cases for the Oracle BPM Suite

Overview of Course Case Study

Modeling a Process Using Oracle Business Process Composer

Getting Started with Oracle Business Process Composer

Modeling a Process

Saving a Private Copy of the Project

Running Simulations

What Are Simulations?

Configuring and Running Simulations Using Business Process Composer

Collaborating on BPM Projects

Collaborating with Other Business Process Composer Users

Collaborating with BPM Studio Users

Documenting Business Processes

Creating BPM Projects Based on Templates

Using Additional BPMN Flow Objects

How Information Is Handled

About Tasks

Discussing Gateways

Discussing Events

Discussing Subprocesses

Creating Business Rules

Explaining Business Rule Concepts

Creating and Using Business Rules

Creating Human Tasks

Overview of Human Interaction in a Business Process

Creating and Using Human Tasks in Business Process Composer

Creating Task Forms

Brief View of Implementing Human Tasks in BPM Studio

Playing the Process

What is Process Player?

Enabling Process Player

Initiating Process Player

About Process Player User Interface

Mapping Users and Groups to Process Roles

Playing the Process

Creating Multiple Instances

Participating in a Running Process

Deploying a Project to BPM Run Time

Overview of Business Process Workspace

Participating in a Running Process

Using Process Analytics

Overview of Monitoring (Tools, Process, Possibilities)

Built-In Metrics and Standard BPM Dashboards (Business Process Workspace)

Custom Metrics and Custom BPM Dashboards (Business Process Workspace)

Creating Real-Time Dashboards Using BAM

Overview of Using BAM

Configuring for BAM Monitoring

Using BAM for Real-Time Reporting

Customizing Business Rules

Overview of Customizing Business Rules

Editing Business Rules at Design Time

Editing Deployed Business Rules at Run Time