

Oracle BPM 12c: Essentials Ed 1

JAVA

DURATION

5 Days

MODULES

21 Lectures

COURSE CODE

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Course Overview

This Oracle BPM 12c: Essentials Ed 1 training teaches you how to use Oracle BPM 12c to collaboratively discover and define process models. Explore enterprise maps to value chain models to detailed process flows.

What You Will Learn

Course Overview

- Objectives
- Course Target Audience
- Course Description
- Course Objectives
- Suggested Class Schedule: Day One
- Suggested Class Schedule: Day Two
- Suggested Class Schedule: Day Three
- Suggested Class Schedule: Day Four
- Suggested Class Schedule: Day Five
- Important Acronyms Used in This Course
- Summary

The BPM Life Cycle and the Oracle BPM Suite

- Objectives
- Agenda
- Business Process: Definition
- Loan Process: Submit an Application (Loan Officer)
- Loan Process: Review the Loan Application (Loan Processor)
- Loan Process: Determine the Applicant's Credit Rating (Web Service)
- Loan Process: Route the Application Appropriately (Business Rule)
- Loan Process: Review the Application (Underwriter)
- Loan Process: If Approved, Disburse the Loan (System Process)

- Loan Process: Handle Exceptions (Loan Administrator)
- Characteristics of a Business Process
- A Business Process: More Than a Diagram
- Real-World Challenges
- Real-World Business Processes
- Real-World Business Process Management
- Business Process Management: Definition
- BPM Benefits: Agility, Visibility, Efficiency
- Additional BPM Benefits
- Which Processes to Manage?
- Process Selection: Benefits and Inhibitors
- Common Candidates for BPM
- Business Process Management: Summary
- Quiz
- Agenda
- The BPM Life Cycle
- Quiz
- Agenda
- Oracle BPM Goals
- What Is Service-Oriented Architecture?
- Oracle SOA Suite
- Oracle BPM Suite: Layered Over SOA Suite
- The BPM Life Cycle and the Oracle BPM Suite
- A Shared Process Model: What You Model Is What You Execute
- Business Process Composer: User-Friendly Process Modeling
- BPM Studio: IDE
- Business Process Workspace: Participating, Process Tracking, Supervising
- Business Process Workspace: Business Agility and Control
- Mobile Support: Highly Productive Work Interfaces
- Business Process Workspace: Monitoring
- Oracle Business Activity Monitoring (BAM)
- Leveraging Existing Models
- Collaborative Modeling
- Progressive Refinement of One Model, and Business-IT Collaboration
- Playing the Process
- Complex Human Workflows
- Task Forms
- Complex Business Rules
- Simplified Actionable Business Architecture
- BPM for Highly Structured Processes
- What About Less Structured Processes?
- Case-Based Process Flow: Second Example
- Adaptive Case Management
- Solution Accelerators: Ready-to-Deploy BPM Applications and Case Models
- Sample Solution Accelerator Artifacts
- Solution Accelerators (BPM 11.1.1.7.3)

- Real-Time End-to-End Process Visibility
- Full-Palette BPM: Unified Platform for BPM and Adaptive Case Management
- Oracle BPM Goals (Revisited)
- Quiz
- Agenda
- LoanApplication: Creating the Initial Process Model
- LoanApplication: Adding a Role, Branching, Multiple Outcomes
- LoanApplication: Implementing
- LoanApplication: Invoking Other Processes
- LoanApplication: Handling Errors
- LoanApplication: Capturing Custom Metrics
- LoanApplication: Creating BAM Dashboards Based on Built-in and Custom Metrics
- LoanApplication: Rolling Metrics Up to a Process Criticality Report
- (BA Project)
- Applying These Concepts to Your Job
- Summary

Creating Business Architecture Projects

- Objectives
- Agenda
- The BPM Life Cycle
- Business Architecture: A Blueprint of the Enterprise
- Business Process Analysis: Process Decomposition
- Goals, Objectives, and Strategies: Strategy Models
- Enterprise Maps
- Value Chain Models
- Linking from an Enterprise Map to a BPM Process
- Metrics and Measures: Key Performance Indicators
- Process Criticality Report: KPI Rollups
- Impact Analysis Report: Organization
- Quiz
- Agenda
- Starting WebLogic Server
- Logging In to Business Process Composer
- Business Process Composer: Welcome Page
- What Is a Space?
- Creating a Space
- Adding Participants
- Practice 3-1: Creating a Space and Adding Participants
- Agenda
- Creating a BA Project
- BA Project Home Page
- Creating an Enterprise Map
- Creating a Value Chain Model

- Creating a Strategy Model
- Linking and Navigating
- Practice 3-2: Importing and Modifying a Business Architecture Project
- Practice 3-2: Debriefing
- Agenda
- Two Types of BA Reports (Review)
- Creating Organization Units in BA
- Associating BA Assets with Organization Units
- Generating Report Data
- Displaying an Impact Analysis Report
- Practice 3-3: Displaying and Analyzing an Impact Analysis Report
- Summary

Modeling a Process Using Oracle Business Process Composer

- Objectives
- The Business Architecture Project: Before and After
- The BPM Life Cycle
- Agenda
- An Oracle BPM Project
- Creating an Oracle BPM Project
- Project Home Page for a New BPM Project
- Creating a BPM Process
- A Newly Created BPM Process
- Quiz
- Agenda
- Case Study: First Pass
- User Tasks, Swimlanes, and Roles
- BPMN Component Palette (Business Process Composer)
- Practice 4-1: Creating a Simple Process
- Practice 4-1: Debriefing
- Agenda
- Gateways
- Exclusive Gateway: An Example (Loop)
- Conditional and Default Transitions
- Service Tasks and Business Rules
- Agenda
- Saving a Project
- Publishing a Project
- Practice 4-2: Adding Gateways and Other Types of Tasks
- Practice 4-2: Debriefing
- Summary

Documenting BPM Projects

- Objectives
- The Process: Before and After

- Agenda
- End-User Documentation
- Internal Documentation
- Process Reports (Business Process Composer)
- Agenda
- Graphical View
- Graphical View: Notes
- Graphical View: End-User and Internal Documentation
- Graphical View: Business Properties
- Quiz
- Practice 5-1: Adding Documentation by Using the Graphical View
- Agenda
- Narrative View
- Narrative View: Editing a Section
- Narrative View: Modifying the Process Model
- Quiz
- Practice 5-2: Using the Narrative View
- Practice 5-2: Debriefing
- Agenda
- Running Process Reports
- Detailed Business Process Report
- RACI Report
- Data Objects Report
- Practice 5-3: Running Process Reports
- Summary

Collaborating on BPM Projects

- Objectives
- The Process So Far
- The BPM Life Cycle
- Agenda
- Setting Privileges for a Space
- Setting Privileges for a BPM Project
- Collaboration and Locking Among Business Process Composer
- Team Members
- Real-Time Display: Who Else Is Viewing or Editing the Project?
- Viewing Latest Changes
- Snapshots
- Quiz
- Practice 6-1: Collaborating with Other Business Process Composer Users
- Agenda
- Sharing Projects by Using PAM
- Starting Oracle BPM Studio (JDeveloper)
- Oracle BPM Studio Start Page
- Creating a BPM Application

- Creating a BPM Project in the New Application
- Opening the Process Asset Manager Navigator
- Creating a User-Specific PAM Connection
- Checking Out a BPM Project
- Collaboration Between BPM Studio and Business Process Composer Users
- BPM Studio: Editing a BPM Project
- BPM Studio: History
- BPM Studio: Snapshots
- BPM Studio: Publishing a Project
- Quiz
- Practice 6-2: Collaborating with BPM Studio Users
- Practice 6-2: Debriefing
- Practice 6-2: Debriefing (Process Model)
- Agenda
- Business Process Composer: Importing a BPM Project into a Space
- Business Process Composer: Importing a Process Model into a BPM Project
- Business Process Composer: Exporting a BPM Project
- BPM Studio: Importing and Exporting BPM Projects
- BPM Studio: Importing a Process Model
- Quiz
- Summary

Creating and Using Data Objects

- Objectives
- The Process So Far
- The BPM Life Cycle
- Validating the Project
- Agenda
- Goal: Determine Data Needs and How to Pass Data from One Component to Another
- Handling Information in a Process
- Process Instance
- Tokens
- BPM Processes and Information
- Small Group Exercise
- Data Objects
- Basic Versus Complex Data Objects
- LoanApplication: Sample Data Objects
- Arguments
- Data Object Scope
- Lifespan
- Access
- Agenda
- BPM Studio: Creating a Data Object with a Simple Data Type
- Business Process Composer: Creating a Data Object with a Simple Data Type
- Creating a Data Object with a Complex Data Type

- BPM Studio: Creating a Business Object
- BPM Studio: Creating a Data Object with a Complex Data Type
- Business Process Composer: Creating a Business Object
- Business Process Composer: Creating a Data Object with a Complex
- Data Type
- Naming Conventions
- Quiz
- Agenda
- Data Objects to Be Created for Gateway Branching
- Configuring an Exclusive Gateway: One Conditional Branch
- Configuring an Exclusive Gateway: More Than One Conditional Branch
- Practice 7-1: Creating and Using Data Objects
- Practice 7-1: Debriefing (1)
- Practice 7-1: Debriefing (2)
- Summary

Implementing User Tasks

- Objectives
- The Process So Far
- Focus: Implementing the Three User Tasks
- The BPM Life Cycle
- Agenda
- Human Interaction in a Business Process
- User Tasks (Interactive Activities)
- Human Tasks
- Role of the Human Workflow Engine
- Patterns in Human Workflow
- Out-of-the-Box Human Task Patterns
- Defining a Human Workflow: Who and How
- Human Tasks: Four Participant Types
- Human Tasks: Routing
- Human Tasks: Title, Priority, and Possible Outcomes
- Task Forms
- Quiz
- Agenda
- Implementing User Tasks: Steps
- Implementing User Tasks: This Section
- Business Process Composer: Creating a Human Task
- Human Task Editor in Business Process Composer: Basic View
- Human Task Editor in Business Process Composer: Routing Slip View
- Human Task Editor in Business Process Composer: Data View
- BPM Studio: Creating a Human Task by Using the BPMN
- Design Editor (1 of 2)
- BPM Studio: Creating a Human Task by Using the BPMN
- Design Editor (2 of 2)

- BPM Studio: Enhancing the Human Task in the SOA Human Task Editor
- (General View)
- BPM Studio: Enhancing the Human Task in the SOA Human Task Editor
- (Data View)
- BPM Studio: Enhancing the Human Task in the SOA Human Task Editor (Assignment View)
- SOA Human Task Editor: Other Views
- Quiz
- Practice 8-1 Overview: Creating Human Tasks
- Practice 8-1: Debriefing
- Agenda
- Implementing User Tasks: Where Are We?
- Oracle BPM Task Forms
- BPM Studio: Creating ADF Task Forms
- Business Process Composer: Two Approaches to Creating Web Forms
- Form-First Workflow
- Form-First: Creating a Web Form and Opening It for Editing
- Form-First: Sample Blank Form
- Adding Controls to the Web Form
- Sample Web Form Design Elements
- Customizing Web Form Properties
- Customizing Web Form Control Properties
- Creating Form Rules
- Testing the Web Form
- Associating the Web Form to a Human Task
- Resulting Business Object and Task Data
- Data-First Workflow
- Creating a Human Task
- Defining Task Data
- Creating a Web Form for the Human Task
- Adding Web Form Controls to the Web Form
- Finalizing the Web Form
- Quiz
- Practice 8-2 Overview: Creating Task Forms
- Practice 8-2: Debriefing
- Agenda
- Implementing User Tasks: Where Are We?
- Small Group Exercise
- Underwriter Review: What Data Needs to Be Mapped?
- Creating the Necessary Data Objects
- Opening the Data Association Editor
- Data Associations in Business Process Composer
- Data Associations in BPM Studio: Input
- Data Associations in BPM Studio: Output
- Capture Loan Request: Sample Data Mapping
- Review Loan Application: Sample Data Mapping
- Quiz

- Practice 8-3 Overview: Mapping Data
- Summary

Implementing Business Rule Tasks

- Objectives
- Focus: Implementing the Credit Rules Business Rule Task
- The BPM Life Cycle
- Agenda
- What Are Business Rules? (Review)
- Oracle Business Rules Technology: Automating Business Rules
- Business Rules: Design Time and Run Time
- A Simple Business Rule
- A More Complex Rule
- LoanProcess: Credit Rules
- Role of the Business Rules Engine
- Input and Output of the Business Rule
- Anatomy of a Business Rule
- Global Variables in a Business Rule
- Value Sets
- Value Set Editor
- Rule Sets
- Rule Sets: General Rules
- Rule Sets: Decision Tables
- IF/THEN Rules Versus Decision Tables
- Rule Sets: Verbal Rules
- Quiz
- Agenda
- Steps
- Creating the Required Business Objects and Data Objects
- Creating a Business Rule in Business Process Composer
- Configuring the Business Rule: Defining Globals and Value Sets
- Configuring the Business Rule: Defining Rule Sets
- Ensuring that the Business Rule Is Associated with the Business Rule Task
- Mapping Data Between the Process and the Business Rule
- (Data Associations)
- Configuring Other Process Components
- Quiz
- Exporting a Decision Table to Microsoft Excel
- Sample Exported Decision Table
- Importing a Revised Decision Table from Microsoft Excel
- Editing Business Rules at Run Time: Oracle SOA Composer
- Best Practices: Enabling Business Users to Customize Rules
- Practice 9-1: Preparation (1)
- Practice 9-1: Preparation (2)
- Practice 9-1: Implementing Business Rule Tasks

- Practice 9-1: Debriefing (1)
- Practice 9-1: Debriefing (2)
- Practice 9-1: Debriefing (3)
- Summary

Implementing Service Tasks

- Objectives
- Focus: Implementing the Service Tasks
- The BPM Life Cycle
- Agenda
- Service Component Architecture
- Elements of a SOA Composite Application
- Oracle Adapters (Binding Components)
- Adapter Services
- Service Tasks
- Three Views of a Simple Service Task
- Implementing Service Tasks: Steps
- Quiz
- Agenda
- Creating a Service or Reference
- Creating a File Adapter as an External Reference
- Configuring the File Adapter as an External Reference
- SOA Composite Application with File Adapter as an External Reference
- Creating a File Adapter as an Exposed Service
- SOA Composite Application with File Adapter as an Exposed Service
- Exposing a Component of the Composite as an External Service
- Implementing Service Tasks: Steps
- Binding the Service Task to the Service or Reference
- Mapping Data
- The SOA Composite Application After Binding the DisburseLoan
- External Reference
- Quiz
- Practice 10-1: Implementing Service Tasks
- Practice 10-1: Debriefing (1)
- Practice 10-1: Debriefing (2)
- Practice 10-1: Debriefing (3)
- Summary

Playing the Process

- Objectives
- The BPM Life Cycle
- What Is Process Player?
- Enabling Process Player
- Steps for Using Process Player
- Initiating Process Player: Two Ways

- Mapping Users and Groups to Process Roles
- Process Player User Interface
- Playing the Process: Initiating a Process Instance
- Playing the Process: Playing an Initiator User Task
- Playing the Process: Completing and Submitting a Form
- Playing the Process: Determining Which Path Is Taken
- Playing the Process: Approving and Rejecting
- Playing the Process: Other Flow Objects
- Creating Multiple Instances
- Playing a BPM Project with Multiple Processes
- Quiz
- Practice 11-1: Playing the Process
- Practice 11-1: Debriefing
- Summary

Deploying the Process

- Objectives
- Agenda
- The BPM Life Cycle
- What Is Deployment?
- Ways to Deploy Oracle BPM Projects
- Agenda
- Deploying from Business Process Composer
- Quiz
- Agenda
- BPM Studio Connections to WebLogic Server
- Steps for Defining an Application Server Connection
- Defining an Application Server Connection
- BPM Studio: Deploying a BPM Project
- BPM Studio: Deployment Log
- Quiz
- Practice 12-1: Deploying a BPM Project
- Summary

Participating in a Running Process

- Objectives
- Agenda
- The BPM Life Cycle
- Participating in a Process
- Launching and Logging In to Oracle Business Process Workspace
- Business Process Workspace Home Page (Example)
- Tasks > Views > Administrative Tasks
- Case Management
- Process Tracking Page
- Standard Dashboards, Custom Dashboards, and Process Monitoring

- Activity Guides
- Reports
- Administration: Roles
- Quiz
- Agenda
- Customizing the Task List
- Setting Preferences: Rules
- Custom Pages
- Administrators: Customizing the Workspace
- Quiz
- Agenda
- LoanProcess (Review)
- Credit Rating and Credit Rules
- Loan Officer: Logging In and Initiating the Loan Process
- Loan Officer: Submitting a Loan Application
- Loan Processor: Reviewing the Loan Application
- Underwriter: Performing the Underwriter Review
- Loan Is Disbursed
- Practice 13-1: Participating in a Running Process
- Practice 13-1: Debriefing
- Summary

Using Additional BPMN Flow Objects

- Objectives
- BPMN 2.0
- BPMN Building Blocks
- Agenda
- Types of Tasks: Non-Interactive
- Types of Tasks: Interactive
- Abstract Activities
- Service Tasks
- Send and Receive Tasks
- Notification Tasks
- Update Tasks
- Business Rule Tasks
- Script Tasks
- Quiz
- Types of Tasks (Review)
- Interactive Tasks (Review)
- Interactive Tasks: Manual Tasks
- Agenda
- Controlling Process Flow with Gateways
- Exclusive (XOR) Gateways
- Defining a Loop Using an Exclusive Gateway
- Inclusive (OR) Gateways

- Parallel (AND) Gateways
- Complex Gateways (Voting Pattern)
- Event-Based Gateways
- Gateway Summary
- Quiz
- Agenda
- BPMN Events
- Two Types of Events: Catch and Throw
- Start Events
- Multiple Start Events: Example
- End Events
- Multiple End Events: Example
- Quiz
- Intermediate Events
- Normal Flow: Using a Timer Catch Event to Add a Delay
- Normal Flow: Using Message Events for Asynchronous Invocation
- Boundary Events
- Timer Boundary Events: Non-Interrupting Versus Interrupting
- Quiz
- Practice 14-1: Using Additional BPMN Flow Objects
- Practice 14-1: Debriefing
- Summary

Communicating Between Processes

- Objectives
- The Process So Far
- Focus: Creating Other Processes and Calling Them from LoanProcess
- Agenda
- Synchronous Communication
- Asynchronous Communication with Callback (1)
- Asynchronous Communication with Callback (2)
- Asynchronous Communication Without Callback
- Quiz
- What Is a Peer Process?
- Using a Service Task to Call a Peer Process
- Using Message Throw and Catch Events to Call a Peer Process
- Using Send and Receive Tasks to Call a Peer Process
- Using a Signal Event to Broadcast to Multiple (Listening) Peer Processes
- Peer Process Communication: Summary
- Quiz
- Practice 15-1: Communicating with Peer Processes
- Practice 15-1: Debriefing
- Agenda
- What Is a Subprocess?
- Call Activity and Reusable Subprocesses

- Using a Call Activity to Call a Reusable Subprocess
- Embedded (Inline) Subprocesses
- Problem: Handling Concurrent Events
- Solution: Event Subprocesses
- Comparison of the Three Types of Subprocesses
- Synchronous and Asynchronous Processes: Summary
- Quiz
- Best Practices
- Practice 15-2: Communicating with Subprocesses
- Practice 15-2: Debriefing
- Summary

Handling Exceptions

- Objectives
- The Project So Far: Three Processes
- Focus: Error Handling
- Agenda
- Best Practices
- Designing Beyond the “Happy Path”
- Possible Issues (Two Examples)
- Handling Errors: Doing Nothing
- Handling Errors: Adding a Boundary Error Event and an Exception Flow
- Handling Errors: Adding an Error Event Subprocess
- Handling Errors: Using a Fault Policy
- Handling Errors: Catching Errors in Several Ways
- Handling Errors: Tradeoffs
- Handling Errors in Embedded Subprocesses
- Handling Errors in Reusable Processes
- Handling Errors in Synchronous Peer Processes
- Handling Errors in Asynchronous Peer Processes
- Agenda
- Business Exceptions Versus System Exceptions
- Creating a Business Exception
- Specifying the Errors to Catch
- Specifying the Error to Throw: Error End Event for an Embedded Subprocess
- Specifying the Error to Throw: Synchronous and Asynchronous Message Error End Events
- Attributes of System and Business Exceptions
- Mapping Error Data
- Putting It Altogether: Steps for Adding Boundary Error Events
- Putting It Altogether: Steps for Adding Error Event Subprocesses
- Policy-Driven Exception Handling
- Benefits of Using the Fault Management Framework
- Exception Handling: Best Practices
- Quiz
- Practice 16: Handling Exceptions

- Practice 16-1: Debriefing
- Practice 16-2 (Optional): Debriefing
- Practice 16-3 (Optional): Debriefing
- Summary

Monitoring the Process

- Objectives
- The BPM Life Cycle
- The Project So Far
- Focus: Capturing Default Process Metrics and Custom Business Indicators
- Agenda
- End-to-End Process Analytics
- Operational Analytics: Out-of-the-Box BAM Dashboards to Monitor
- Process Health
- Operational Analytics: Process Monitor (Business Process Workspace)
- End-to-End Process Analytics: Business Analytics
- Business Analytics: Model-to-Monitor
- Business Analytics: Business-Friendly Dashboard Design in Oracle BAM
- Composer
- Business Analytics: Value Chain KPI Heat Map
- End-to-End Process Analytics: Operational Intelligence
- Operational Intelligence: OEP Integration
- Operational Intelligence: Key Risk Indicators for Proactive Actions
- End-to-End Process Analytics: Strategic Analytics
- Strategic Analytics: BPM Process Reports in Oracle OBIEE
- Strategic Analytics: BI Reports Inside BAM Dashboard
- Oracle BPM Analytics: Enterprise-Grade Infrastructure
- Agenda
- Built-in Measures and Dimensions
- Using Built-in Metrics Only: Steps
- Sampling Points
- 1. Configure Sampling Points (Business Process Composer)
- 1. Configure Sampling Points (BPM Studio)
- 2. Configure the Data Targets (BPM Studio)
- 3. Deploy the Project
- 4a. Display the Process Monitor Dashboard
- Process Monitor Dashboard: Main View
- Process Monitor Dashboard: Activity Details
- Process Monitor Dashboard: Performance Graphs
- 4b. Display the Standard Dashboards
- Standard Dashboards
- Standard Dashboards: Displaying a Specific Dashboard
- Standard Dashboards: Drilling Down
- Sample “Workload per process” Dashboard
- Sample “Workload per participant” Dashboard

- Sample “Performance per participant” Dashboard
- Sample “Performance per process” Dashboard
- Quiz
- Practice 17-1: Using Process Monitor
- Agenda
- User-Defined Process-Specific Metrics
- Types of Business Indicators
- Counters
- Measures
- Dimensions
- Sample Dimensions
- Adding User-Defined Capture Points
- What Is Captured?
- Interval Start and Interval Stop: Sample Use
- Quiz
- Creating and Using Custom Metrics: Steps
- 1a. Define Measures, Dimensions, and Counters
- 2a. Configure Sampling Points
- 2b. Add Counter Marks
- 2c. Add Measurement Marks
- 3. Assign Values to Business Indicators
- 4. Configure the Data Targets (BPM Studio)
- 5. Deploy the Project
- 6. Configure Custom Dashboards (Oracle Business Process Workspace)
- 6. Configure Custom Dashboards (Oracle BAM Composer)
- Business Process Workspace: Three Types of Dashboards (Summary)
- Quiz
- Practice 17-2: Configuring Custom Metrics (Preparation)
- Practice 17-2: Configuring Custom Metrics
- Practice 17-2: Debriefing
- Summary

Creating Real-Time Dashboards Using BAM

- Objectives
- The BPM Life Cycle
- The Project So Far
- Focus: Building a BAM Dashboard with Two Views
- Agenda
- Business Analytics: Model-to-Monitor (Review)
- Out-of-the-Box BAM Dashboards to Monitor Process Health (Review)
- Process Summary
- Analysis of Open Processes
- Analysis of Closed Processes
- Bottleneck Analysis of Open Processes
- Process Summary at a Glance

- Process Dashboard for Process
- Trend Analysis for Process
- Task Trend Analysis for Process
- Process Activity Analysis
- BPM Process View
- BAM Composer: Business Friendly, Rich DVT
- OEP Integration: Continuous Query Language
- Key Risk Indicators and Alerts for Proactive Actions
- Strategic Analytics: BI Reports Inside BAM Dashboard
- Agenda
- BAM Security Roles
- Components in a BAM Project
- Steps to Create a BAM Dashboard
- 1. Logging In to BAM Composer as a User with the BAM Content Creator Role (Designer View)
- 2. Creating a BAM Project
- 3. Adding Process Data Objects to the Project
- 4. Creating a Blank Dashboard (1)
- 4. Creating a Blank Dashboard (2)
- 5a. Configuring Dashboard Views: Selecting the Type of Chart to Use (1)
- 5a. Configuring Dashboard Views: Selecting the Type of Chart to Use (2)
- 5b. Configuring Dashboard Views: Defining a Business Query
- 5c. Configuring Dashboard Views: Creating Filters
- Practice 18-1: Preparation
- Practice 18-1: Creating Real-Time Dashboards Using BAM
- Practice 18-1: Debriefing (Reflecting a Non-Final Version of the Dashboard)
- Summary

Surfacing KPIs in Business Architecture Reports

- Objectives
- The BPM Life Cycle
- The BA Project So Far
- Focus: Linking to LoanProcess
- Focus: Displaying Rolled-Up KPIs in a Process Criticality Report
- Agenda
- Linking from an Enterprise Map to a BPM Process (Review)
- Process Criticality Report: KPI Rollups (Review)
- Three Ways to Gather Key Performance Indicators (KPIs) for BA Reports
- Agenda
- Steps in Rolling KPIs Up from a BPM Process Model to Display in a Process Criticality Report
- Steps to Create KPIs in BPM Projects
- Creating a KPI in a BPM Project
- Sample KPIs in a BPM Project
- Creating a Rollup KPI in a Value Chain Step
- Sample KPI Rollups in a BA Project (Generic Loan Approval Value Chain Step)

- Sample KPI Rollups in a BA Project (Loan Application Value Chain Model)
- Generating and Displaying a Process Criticality Report
- Practice 19-1: Preparation
- Practice 19-1: Surfacing KPIs in BA Reports
- Practice 19-1: Debriefing
- Summary
- Where to Go for More Information
- BPM-Specific Resources
- BPM-Specific Social Media

Oracle Cloud

- Agenda
- What is Cloud?
- What is Cloud Computing?
- History – Cloud Evolution
- Components of Cloud Computing
- Characteristics of Cloud
- Cloud Deployment Models
- Cloud Service Models
- Industry Shifting from On-Premises to the Cloud
- Oracle IaaS Overview
- Oracle PaaS Overview
- Oracle SaaS Overview
- Summary

Oracle Process Cloud Service Overview

- Objectives
- Agenda
- Business Process
- A Business Process: More Than a Diagram
- Real-World Business Processes
- Process Automation
- Common Candidates for Process Automation
- Process Automation Benefits
- Agenda
- The Process Automation Life Cycle
- Agenda
- The Digital Business Challenge
- Demand for a New Process Automation Platform
- Why Process Cloud Service? Empowering Line of Business
- Introducing Oracle Process Cloud Service
- The Process Automation Life Cycle and the Oracle Process Cloud Service
- A Shared Process Model: What You Model Is What You Execute
- Business Process Composer: User-Friendly Process Modeling
- Workspace: Participating and Tracking

- Business Process Workspace: Business Agility and Control
- Summary