Process Implementing with IBM Business Process Manager Standard V8.5.7 - 1
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Duration - 5 Days

Objectives
After completing this course, you should be able to:
- Describe why process modeling is an important phase in the BPM lifecycle
- Create structured and unstructured processes (formerly Case) using Web Process Designer
- Create ad-hoc activities by using the Process Designer
- Identify how to use Process Designer to create a process application
- List and identify the core elements that are used to create a process in the Process Designer
- Translate workflow steps into business process activities and nested processes
- Use gateways to control the process flow
- Validate that the process model meets Playback 0 goals and requirements
- Identify how intermediate events are used during the execution of a business process
- Describe the architecture of IBM Business Process Manager
- Organize process assets into toolkits
- Manage variables and data flow
- Implement timer events
- Implement gateways and routing to control process flow
- Build a business data model
- Build services and user input forms (coaches)
- Create a snapshot for deployment
- Create a decision service
- Model and implement message events
- Apply asset tags to organize artifacts
- Enhance coaches for a rich user experience and apply themes
- Implement effective error handling in processes and services

Prerequisites

Before taking this course, you should have:

- Practical knowledge of data structures
- Understanding of SQL syntax and JavaScript
- Basic understanding of web services
- Experience with modern programming techniques

Topics

Course introduction

Introduction to business process management

Introduction to IBM Business Process Manager and integration with other tools

Playback 0: Modeling the as-is business process

Exercise: Playback 0: Creating a process with ad-hoc activities

Playback 0: Modeling the to-be business process

Exercise: Playback 0: Creating a structured process

Playback 0: Controlling process flow

Exercise: Playback 0: Controlling process flow

Playback 0: Building consensus

Exercise: Validating the process model

IBM Business Process Manager architecture

Playback 1: Controlling process flow with business data

Exercise: Playback 1: Controlling process flow with business data

Playback 1: Business data, services, and coaches

Exercise: Playback 1: Business data, services, and coaches

Playback 1: Enhancing coaches

Exercise: Playback 1: User interface design and implementation

Exercise: Playback 1: Conducting the Playback session

Playback 2: Integrations

Exercise: Playback 2: Integrations

Playback 3: Hardening processes and services

Exercise: Playback 3: Creating error handling for a service

Playback 3: Deploying process applications

Exercise: Playback 3: Creating a snapshot for deployment

Course summary