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Process Implementing with IBM Business Process Manager Standard V8.5.7 - I
Information

Length:	40.0 Hours
Ref:	WB823G
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

An updated version of this course is available. For more information, click [Process Implementing with IBM Business Process Manager V8.6 - I \(WB827G\)](#).

This course is also available as self-paced virtual (e-learning) course [Process Implementing with IBM Business Process Manager Standard V8.5.7 - I \(ZB823G\)](#). This option does not require any travel.

This course integrates training in business process management (BPM) methods and implementation with IBM Business Process Manager V8.5.7. You learn core process modeling and implementation skills, the project development approach, process model implementation fundamentals, and exceptional delivery patterns. These skills improve the speed and quality of process definition and implementation efforts.

IBM Business Process Manager is a comprehensive BPM environment that provides the visibility and insight that is required to effectively manage the business processes of an organization. The course begins with an overview of business process management, emphasizing the concepts of reuse, ease of maintenance, and high-quality development strategies. You create simple ad-hoc activities by using the web-based tools, and use the IBM Business Process Manager Web Process Designer to create a business process definition (process) from business requirements that are identified during process analysis. You learn how to make team collaboration more efficient by enabling all team members to use standard Business Process Model and Notation (BPMN) elements.

The course continues with an overview of the architecture of IBM Business Process Manager, and describes the use of process applications and toolkits within the tool. You create business objects and variables, implement gateways, and demonstrate process flow on your diagrams. You build customized user interfaces (coaches) to enable business and process data flows throughout the process model.

The course uses an interactive learning environment, with hands-on demonstrations and class activities to reinforce concepts and check understanding. Lab exercises throughout the course provide hands-on experience with BPM tasks and skills. This course is intended to be collaborative, and you can work in teams to complete class activities.

For information about other related courses, see the IBM Training website:

<http://www.ibm.com/training>

Public

This course is designed for project members who design and implement detailed logic, data models, and external system integrations for an executable business process definition. These roles include process owners, BPM analysts, BPM authors, BPM developers, BPM administrators, and BPM project managers.

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