

Process Implementation with IBM Business Process Manager Standard V8 - II Information

- Length:** 5.0 Days
- Ref:** WB803G
- Delivery method:** Classroom Instructor Led
Online
- Price:** EUR

Overview

An updated version of this course is available. For more information, click *Process Implementing with IBM Business Process Manager Standard V8.5.5 - II (WB815G)*.

This course is also available as self-paced virtual (e-learning) course *Process Implementation with IBM Business Process Manager Standard V8 - II (SPVC) (ZB803G)*. This option does not require any travel.

This course teaches proven methods for architecting, designing, and building complex process application solutions with IBM Business Process Manager V8.

IBM Business Process Manager is a comprehensive BPM product that can provide you with the necessary visibility and insight to effectively manage the business processes of your organization. This course focuses on the Standard configuration of IBM Business Process Manager.

The course begins by explaining how to extend process visibility beyond direct process participants to managers and executives by including reports that provide real-time productivity and historical performance trends. The course also covers how a process application incorporates rich user interactivity without sacrificing user response time. You also learn how to integrate disparate systems and data sources through inbound and outbound integrations.

In hands-on exercises throughout the course, you develop a process application that enhances the function, usability, performance, and maintainability of a business process.

The lab environment for this course uses the Windows operating system.

For information about other related courses, visit the IBM Training website:
<http://www.ibm.com/training>

Public

This intermediate course is designed for process application developers who have experience with implementing IBM Business Process Manager V8. The course is also relevant for other project team

members who are involved in the design, architecture, and building of complex process applications.

Prerequisites

Before taking this course, you should:

- *Complete Modeling and Implementing with IBM Business Process Manager V8(WB802G)*
- Build **and** deploy at least one IBM Business Process Manager process application release into production

Objective

- Design and create reports and scoreboards to provide process visibility for multiple stakeholders and users across the organization
- Create rich user interfaces for the IBM Business Process Manager application without introducing adverse performance impacts
- Design an IBM Business Process Manager data architecture for a process application with complex business data
- Model all decision authority for a process and employ complex logic for task routing and assignments
- Construct complex task and process task-to-task interaction controls
- Identify and solve common issues with real world integration

Topics

- Course introduction
- Data perspectives and use
- Tracking data in IBM Business Process Manager
- Exercise: Creating tracking groups in a business process definition
- Reports and scoreboards
- Exercise: Creating an ad hoc report
- Exercise: Creating a custom report
- Advanced custom reports
- Exercise: Creating a coach custom report with coach views
- Building stylish, high-performing user interfaces
- Exercise: Creating a coach view
- Exercise: Localizing a coach
- Exercise: Styling a coach by using CSS, JavaScript, and Dojo
- Exercise: Using Ajax to dynamically load data on a coach
- Architecting complex process applications
- Advanced routing
- Exercise: Implementing the "four eyes" policy
- Managing complex tasks and process interactions

- Exercise: Building a cancellation pattern
- Exercise: Implementing a multi-instance loop
- Integrating with external systems
- Exercise: Building web service connections
- Course summary

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