

## Process Implementing with IBM Business Process Manager Standard V8.5 - II Information

**Length:** 40.0 Hours  
**Ref:** WB809G  
**Delivery method:** Classroom Instructor Led  
Online  
**Price:** EUR

No sessions available.

### Overview

This course is also available as self-paced virtual (e-learning) *Process Implementing with IBM Business Process Manager Standard V8.5 - II* (ZB809G). 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.

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. 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:

- Successfully complete course: *Process Implementing with IBM Business Process Manager Standard V8.5 - I* (WB808G) **or** *Process Implementing with IBM Business Process Manager Standard V8.5 - I* (ZB808G)
- Build and deploy at least one IBM Business Process Manager process application release into production

### Objective

- Explain the architecture for a typical IBM Business Process Manager deployment
- Create business objects that are optimized for use inside a business process diagram
- Identify and track critical business data inside a business process diagram, and describe the

database schema to extract the data for business reports

- Design and create custom reports and scoreboards to provide process visibility for multiple stakeholders and users across an organization
- Use cutting-edge CSS, HTML, JavaScript, and Dojo libraries to create rich user interfaces without introducing adverse performance impacts
- Create Ajax coach elements for a responsive and highly polished user experience
- Create reusable coach views, and build templates for other developers to leverage corporate themes and design
- Translate a coach into numerous languages through localization
- 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 in Process Portal
- Exercise: Creating a custom ad hoc report in IBM Process Designer
- 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
- IBM Worklight integration with IBM Business Process Manager
- 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

