



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Process Implementing with IBM Business Process Manager V8.6 - I

CODE:	LENGTH:	PRICE:
WB827G	40 Hours (5 days)	€3,900.00

## Description

This course is also available as self-paced virtual (e-learning) course *Process Implementing with IBM Business Process Manager V8.6 - I* (ZB827G). This option does not require any travel.

This course integrates training in business process management (BPM) methods and implementation with IBM Business Process Manager V8.6. 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 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: [ibm.com/training](http://ibm.com/training)

## Objectives

- Describe why process modeling is an important phase in the BPM lifecycle
- 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

## Audience

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

## Programme

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

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)