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)	kr40,475.00

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

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 introductionIntroduction to business process managementIntroduction to IBM Business Process Manager and integration with other toolsPlayback 0: Modeling the as-is business processExercise: Playback 0: Creating a process with ad hoc activitiesPlayback 0: Modeling the to-be business processExercise: Playback 0: Creating a structured processPlayback 0: Controlling process flowExercise: Playback 0: Controlling process flowPlayback 0: Building consensusExercise: Validating the process modelIBM Business Process Manager architecturePlayback 1: Controlling process flow with business dataExercise: Playback 1: Controlling process flow with business dataPlayback 1: Business data, services, and coachesExercise: Playback 1: Business data, services, and coachesPlayback 1: Enhancing coachesExercise: Playback 1: User interface design and implementationExercise: Playback 1: Conducting the Playback sessionPlayback 2: IntegrationsExercise: Playback 2: IntegrationsPlayback 3: Hardening processes and servicesExercise: Playback 3: Creating error handling for a servicePlayback 3: Deploying process applicationsExercise: Playback 3: Creating a snapshot for deploymentCourse summary

Session Dates

På begäran, kontakta oss

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.