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IBM WebSphere Business Modeler V6.2 Process Mapping, Simulation and Analysis Information

Length:	5.0 Days
Ref:	WB282G-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

An updated version of this course is available. For more information, click [IBM WebSphere Business Modeler V7 Process Mapping, Simulation and Analysis \(WB782G\)](#).

This course is also available as self-paced virtual (e-learning) course [IBM WebSphere Business Modeler V6.2 Process Mapping, Simulation and Analysis \(ZB282G\)](#). This option does not require any travel.

This course teaches you how to use business process management (BPM) practices while using the powerful features and capabilities of IBM WebSphere Business Modeler V6.2.

WebSphere Business Modeler can be used to create a comprehensive view of the processes that underlie how companies do business. WebSphere Business Modeler, along with business process analysis methods, can support process improvement by giving organizations an understanding of how their processes work.

In this course, you receive intensive training in business process modeling and analysis using simulation results, while also experiencing the capabilities of WebSphere Business Modeler's advanced features. you explore business process management scoping and methodology and learn about how to set project standards. The course also focuses on concepts and procedures involved in modifying and customizing business process models based on modeling modes. Using these concepts, you participate in interactive discussions on solution modeling and build their own models based on a business scenario. Other topics covered in this course include creating process models using the Swimlane editor, project versioning using Rational ClearCase, and collaboration using WebSphere Business Modeler Publishing Server with Business Space powered by WebSphere.

Hands-on lab exercises enable you to gather project requirements and compare simulation results. you also create, analyze, report, and update business process models by using Business Process Management Notation (BPMN), importing data from other tools like Microsoft Visio, linking requirements with Rational RequisitePro, and reviewing process models on WebSphere Business Modeler Publishing Server.

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

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

Public

This intermediate course is designed for:

- Business analysts
- Implementation consultants
- Project managers
- Support engineers
- Sales and marketing professionals
- Customers who need intensive training in process modeling, analysis, simulation, and reporting using WebSphere Business Modeler V6.2

Prerequisites

There are no required prerequisites for this course.

Objective

- Create a business process diagram using the process editor
- Create definitions and structures for modeling elements
- Link requirements with Rational RequisitePro
- Validate a model and perform static analysis
- Identify project management capabilities and methodologies
- Create a process model based on a business scenario
- Perform team collaboration support for version control
- Perform team collaboration using WebSphere Business Modeler Publishing Server
- Import Visio diagrams to WebSphere Business Modeler
- Set up and run a simulation
- Conduct dynamic analysis
- Identify methods for process improvement
- Create custom queries and reports
- Describe the purpose of business measures
- Export projects from WebSphere Business Modeler

Topics

- Course introduction
- Introduction to business process management and WebSphere Business Modeler
- WebSphere Business Modeler overview
- Exercise: Creating a simple process
- Creating a business process diagram

- Exercise: Adding definitions and structures
- Defining elements and attributes
- Exercise: Defining elements and attributes
- Completing the process model
- Exercise: Completing the process model
- Defining human tasks and forms
- Exercise: Defining human tasks and forms
- Defining business rule tasks
- Exercise: Defining business rule tasks
- Linking requirements to Rational RequisitePro
- Exercise: Linking requirements to Rational RequisitePro
- Model validation and static analysis
- Exercise: Model validation and static analysis
- Basic reports and queries
- Exercise: Basic reports and queries
- Project management, methodology, and approaches
- Exercise: Solution modeling
- Collaboration support for version control
- Exercise: Collaboration support for version control
- WebSphere Business Modeler Publishing Server overview
- Exercise: Collaboration using WebSphere Business Modeler Publishing Server
- Importing Microsoft Visio and existing model data
- Exercise: Importing from Microsoft Visio
- Introduction to simulation and analysis
- Setting up and running simulations
- Exercise: Simulation and analysis
- Profile and dynamic analysis
- Exercise: Dynamic analysis
- Process improvement
- Exercise: Process improvement
- Custom reports and queries
- Exercise: Creating a custom report
- Defining business measures
- Exercise: Defining business measures in WebSphere Business Modeler
- Exporting from WebSphere Business Modeler
- Exercise: Exporting from WebSphere Business Modeler
- Course review
- Course summary