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Developing Applications with IBM Business Monitor V8.5.5
Information

Length:	24.0 Hours
Ref:	WB895G
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

An updated version of this course is available. For more information, click *Development and Administration of Applications with IBM Business Monitor V8.5.7 (WB896G)*.

In this course, you learn how to develop monitoring applications with IBM Business Monitor while also learning business process management (BPM) techniques and skills.

IBM Business Monitor is a business activity monitoring (BAM) product that supports BPM by measuring business performance, monitoring both InFlight and completed processes, and reporting on business transactions. This course includes topics of interest for students who want to use the IBM Business Monitor environment to develop applications.

In this course, students learn how to develop, implement, and test IBM Business Monitor applications so that they can generate real-time business views of enterprise data. The course begins with an overview of BAM and BPM in a service-oriented architecture (SOA), and the capabilities that IBM Business Monitor provides. In subsequent units, students learn how to build monitor models, establish performance metrics, monitor events, manage action services, debug the model, and build a business space dashboard. Students also learn how to enable events from various sources, including IBM Business Process Manager Advanced and IBM Integration Bus.

From the hands-on exercises that are provided throughout the course, students develop and implement a monitoring solution. The exercises include how to use the various components of IBM Business Monitor, such as the IBM Cognos Business Intelligence and the Monitor development toolkit, for reporting and dimensional analysis along with WebSphere Application Server. Students use the Monitor development toolkit to develop a monitor model, and then they use the IBM Integration Designer test client to test the model. Students also build customized business space dashboards that can be used to analyze and troubleshoot process performance.

The lab environment for this course uses the Windows 2008 server R2 64-bit platform.

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

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

Public

This intermediate course is designed for implementation consultants, integration developers, IT specialists, project managers, technical business analysts, and support engineers.

Prerequisites

You should have a fundamental understanding of service-oriented architecture **and** related WebSphere products.

Objective

- Explain monitoring concepts
- Describe the architecture of IBM Business Monitor
- Explain how IBM Business Monitor retrieves business data from various sources
- Generate events by using Dynamic Event Framework
- Develop the business measures mode
- Test Monitor models by using the unit test environment servers
- Configure the Action Services Manager
- Configure Business Monitor widgets in a business space

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