IBM WebSphere Business Monitor V7: Implementation and Administration

Duration: 3 Days        Course Code: WB792G

Overview:

This course replaces IBM WebSphere Business Monitor V6.2: Implementation and Administration (WB292GB)

This 3-day instructor-led course teaches students how to implement and administer IBM WebSphere Business Monitor while also training students in business process management (BPM) techniques and skills.

WebSphere Business Monitor is a business activity monitoring (BAM) product that can measure business performance, monitor both in-flight and completed processes, and report on business operations. The information provided by WebSphere Business Monitor can be used to identify business problems, correct exceptions, and improve processes, which can result in a more efficient and competitive business organization.

In this course, students learn how to implement, administer, and deploy WebSphere Business Monitor so that they can generate real-time business views of enterprise data. In addition to these technical skills, students also learn how to build monitor models, establish performance metrics, configure queue bypass in a multiple cell environment, monitor events, manage action services, debug the model, and build a business space dashboard.

Hands-on exercises focus on developing the skills needed to implement a BPM solution, including how to use the various components of WebSphere Business Monitor, such as DB2 Alphablox and the Monitor Development Toolkit, along with other products such as WebSphere Application Server and WebSphere Process Server. Students also use the Monitor Development Toolkit to develop a monitor model, and then test the model in the WebSphere Integration Developer test environment. After deploying the business application to WebSphere Process Server and deploying the monitoring model on WebSphere Business Monitor with remote Common Event Infrastructure (CEI), students build customized business space dashboards and analyze and troubleshoot process performance.

For information on other related WebSphere courses, visit the WebSphere Education Training Paths Web site: http://www.ibm.com/software/websphere/education/paths/

Target Audience:

This course is designed for: Implementation consultants, Integration developers, IT specialists, Project managers, Support engineers, Technical business analysts

Objectives:

- Explain monitoring concepts
- Configure the Action Services Manager
- Describe the architecture of WebSphere Business Monitor V7
- Explain the concept of a business space
- Explain service-oriented architecture (SOA) and how it is supported by WebSphere Business Monitor
- Configure various widgets in a business space
- Deploy the business measures model and the process model

Prerequisites:

Students should have a fundamental understanding of SOA and related WebSphere products, which can be gained either through experience or by successfully completing the following courses:

- Getting Started with SOA (WS007) or (VS007)
- Using IBM WebSphere Business Modeler, Monitor, and Process Server for BPM (WB171) or (VB171)

Note: To implement WebSphere Business Monitor in the field, a thorough understanding of WebSphere Application Server is
required. WebSphere Application Server administration is covered in other courses, such as IBM WebSphere Application Server V7 Administration on Windows (WA370) or (VA370). For more information, see the WebSphere Education Web site at http://www.ibm.com/websphere/education
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