Enterprise Computing Solutions - Education Services

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Development and Administration of Applications with IBM Business Monitor V8.5.7

CODE:	LENGTH:	PRICE:
WB896G	28 Hours (3.5 dage)	kr 23,280.00

Description

This course is also available as self-paced virtual (e-learning) course *Development and Administration of Applications with IBM Business Monitor V8.5.7* (ZB896G). This option does not require any travel.
IBM Business Monitor is a business activity monitoring (BAM) product that supports BPM by measuring business performance, monitoring, 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, you learn how to develop, implement, and test IBM Business Monitor applications so that you can generate real-time business views of enterprise data. The course begins with an overview of BAM and BPM, and the capabilities that IBM Business Monitor provides. In subsequent units, you learn how to build monitor models, establish performance metrics, monitor events, manage action services, and build a business space dashboard. You also learn how to enable events from various sources, including using BPEL and BPMN processes from IBM Business Process Manager Advanced and IBM Integration Bus. Finally, you learn how to monitor events from JMS emitter and REST emitter sources. You also learn some basic administration and maintenance capabilities of IBM Business Monitor.
From the hands-on exercises that are provided throughout the course, you 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. You use the Monitor development toolkit to develop a monitor model, and then use the IBM Integration Designer to test the model. You also build customized business space dashboards that can be used to analyze and troubleshoot process performance.
For information about other related courses, see the IBM Training website: **ibm.com**/training

Objectives

- 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
- Monitor events from various sources such as BPEL, BPMN, JMS and REST API.

Audience

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

Prerequisites

Familiarity with WebSphere related products

Programme

Course introduction
Overview: BPM, BAM, and IBM Business Monitor
Exercise: Exploring IBM Business Monitor
IBM Business Monitor architecture and integration
Exercise: Creating a monitor model
Monitoring events
Exercise: Selecting events and generating a monitor model
Monitor development toolkit and monitoring concepts
Using the Monitor model editor to define elements
Exercise: Creating triggers in a monitor model
Dimensional, KPI and visual models
Exercise: Creating metrics in a monitor model
Deploying a monitor model
Exercise: Deploying and running the monitor model and the application
Using IBM Business Monitor business space dashboards to manage business processes
Exercise: Building dashboards in IBM Business Monitor
Managing action services and event emissions
Exercise: Monitoring events from a BPEL process
Monitoring events from other products
Exercise: Monitoring events from IBM Integration Bus
Exercise: Monitoring events from a BPMN process
Exercise: Monitoring events from JMS emitter and REST emitter.
Administering IBM Business Monitor and monitor models
Maintaining and troubleshooting IBM Business Monitor
Course summary

Session Dates

På anmodning. Kontakt os venligst

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.