



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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

CODE:	LENGTH:	PRICE:
ZB896G	28 Hours	\$1,225.00

Description

This course is also available as classroom course Development and Administration of Applications with IBM Business Monitor V8.5.7 (WB896G).

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 introductionOverview: BPM, BAM, and IBM Business MonitorExercise: Exploring IBM Business MonitorIBM Business Monitor architecture and integrationExercise: Creating a monitor modelMonitoring eventsExercise: Selecting events and generating a monitor modelMonitor development toolkit and monitoring conceptsUsing the Monitor model editor to define elementsExercise: Creating triggers in a monitor modelDimensional, KPI and visual modelsExercise: Creating metrics in a monitor modelDeploying a monitor modelExercise: Deploying and running the monitor model and the applicationUsing IBM Business Monitor business space dashboards to manage business processesExercise: Building dashboards in IBM Business MonitorManaging action services and event emissionsExercise: Monitoring events from a BPEL processMonitoring events from other productsExercise: Monitoring events from IBM Integration BusExercise: Monitoring events from a BPMN processExercise: Monitoring events from JMS emitter and REST emitter.Administering IBM Business Monitor and monitor modelsMaintaining and troubleshooting IBM Business MonitorCourse summary

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Apr 2023			English	Self Paced Training		\$1,225.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)