



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**You can reach us at:**

9201 Dry Creek Rd. Centennial, CO 80112, United States

Email: [arrow\\_learning@arrow.com](mailto:arrow_learning@arrow.com)  
Phone: 303 790 2330



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

CODE:	LENGTH:	PRICE:
WB896G	3.5 days	\$2,450.00

## 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](http://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

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

On request. Please [contact us](#)

## Additional Information

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