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IBM Business Process Manager V8.5 Performance and Tuning Information

Length:	24.0 Hours
Ref:	WB868G
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course is also available as self-paced virtual (e-learning) course *IBM Business Process Manager Advanced V8.5 Performance and Tuning* (ZB868G). This option does not require any travel.

In this course, you learn the advanced skills that are needed to monitor and tune the runtime of IBM Business Process Manager V8.5 for improved performance.

For information about other related courses, visit the IBM Training website:
<http://www.ibm.com/training>

Public

This advanced course is designed for anyone who implements, deploys, or manages applications that run in IBM Business Process Manager V8.5. It is particularly useful for system administrators, deployment engineers, process administrators, support engineers, and integration developers.

Prerequisites

You should have:

- IBM Business Process Manager administration skills, which you can learn by successfully completing *Administration of IBM Business Process Manager Advanced V8.5*(WB867G) **or** *Administration of IBM Business Process Manager Advanced V8.5* (ZB867G)
- Basic WebSphere performance tuning skills, which you can learn by successfully completing *Process Implementing with IBM Business Process Manager Standard V8.5.5 - II* (WB815G) **or** *Process Implementing with IBM Business Process Manager Standard V8.5.5 - II* (ZB815G), **or** through practical experience with tuning a WebSphere Application Server environment
- Basic operating skills for the Linux operating system

Topics

- Course introduction

- Overview of IBM Business Process Manager
- Performance concepts and methodologies
- Implementing for performance
- Exercise: Performance testing
- WebSphere monitoring and tuning concepts
- IBM Business Process Manager performance concepts
- Purging data in IBM Business Process Manager
- Exercise: Monitoring and purging data in the environment
- Performance considerations for Coaches
- Threading
- Business Process Choreography best practices
- Performance tools
- Exercise: Performance monitoring with Tivoli Performance Viewer
- Exercise: Monitoring and tuning the environment
- Performance problem determination
- Exercise: Hung thread issues
- Database tuning
- Java memory issues
- Exercise: Analyzing Java memory
- Course summary