

# ADMINISTRATION OF IBM BUSINESS PROCESS MANAGER STANDARD V8.5.6

DURATION: **4 DAYS**

## COURSE OVERVIEW

This course teaches IBM BPM administrators how to install, configure, and administer IBM Business Process Manager Standard V8.5.6. You learn about IBM Business Process Manager Standard architecture, concepts, and terminology. You also learn how to deploy and manage business applications and how to troubleshoot the environment. This is an interactive class with hands-on lab exercises.

## TARGET AUDIENCE

This course is designed for systems administrators, solutions administrators, and operators who install, configure, manage, and troubleshoot the environment.

## COURSE OBJECTIVES

After completing this course, you should be able to:

1. Configure and administer a Process Center environment
2. Configure and administer a Process Server environment
3. Describe the purpose and business value of the tools included in IBM Business Process Manager Standard V8.5.6: IBM Process Server and IBM Process Center
4. Describe IBM Business Process Manager Standard architecture, concepts, and terminology
5. Describe the deployment considerations for IBM Business Process Manager Standard components
6. Create a Process Center clustered environment by using the Deployment Environment wizard
7. Create a Process Server clustered environment by using the BPMConfig utility
8. Deploy and manage process applications
9. Work with the administrative console and management tools
10. Deploy applications to an offline and online Process Server environment
11. Archive and purge in an IBM Business Process Manager environment

12. Integrate with security providers to secure the environment
13. Troubleshoot the environment

## **COURSE CONTENT**

Course introduction Overview of IBM Business Process Manager V8.5.6 IBM Business Process Manager Standard installation IBM Business Process Manager Standard architecture overview Exercise: Installing IBM Business Process Manager Standard Exercise: Installing the IBM HTTP Server IBM Business Process Manager deployment topologies Exercise: Configuring the Process Center environment Introduction to Process Center Exercise: Administering Process Center Managing users and groups Exercise: Adding users and groups Overview of Process Portal Exercise: Administering Process Portal Overview of deployment scenarios Exercise: Configuring the Process Server environment Exercise: Managing offline and online Process Servers Managing snapshots Exercise: Creating and managing snapshots Advanced administration concepts Archiving and purging Problem determination Exercise: Performance and troubleshooting Security and security providers Exercise: Implementing IBM BPM security Course summary

## **COURSE PREREQUISITES**

Before taking this course, you should have a general knowledge of:

1. The Linux operating system
2. Java Platform, Enterprise Edition (Java EE) and Extensible Markup Language (XML)
3. Administering multi-tier business applications
4. Managing WebSphere Application Server
5. Managing a database server, such as DB2, MS SQL Server, or Oracle database