



Information Technology

Administration of IBM Business Process Manager Advanced V8.5.7

Course Introduction

IBM Business Process Manager Advanced V8.5.7 includes IBM Process Server, IBM Integration Designer, IBM Process Designer, IBM Process Center, and WebSphere Enterprise Service Bus. This course focuses on IBM Process Server, which is a high-performance business engine at the heart of business process management (BPM) and service-oriented architecture (SOA). The course will cover various topics such as configuring both Process Center and Process Server in a network deployment environment, deployment topologies that are available for both environments, the selection criteria for choosing an appropriate deployment topology, and how a Business Process Manager uses the service integration bus (WebSphere Platform Messaging) for all asynchronous communications.

This training course will enable the participants to gain the skills needed to install, configure, and administer IBM Business Process Manager Advanced V8.5.7.

Target Audience

This training course is designed for systems administrators, solutions administrators, and operators who install, configure, manage, and troubleshoot Process Server applications.

Learning Objectives

- Configure and administer a Process Center environment and Process Server environment.
- Describe the purpose and business value of the tools included in IBM Business Process Manager Advanced V8.5.7: IBM Process Designer, IBM Integration Designer, IBM Process Server, IBM Process Center, and WebSphere Enterprise Service Bus

- Know IBM Business Process Manager Advanced architecture, concepts, and terminology
- Understand the deployment considerations for IBM Business Process Manager Advanced components
- Describe the Process Server high availability topologies and their selection criteria
- Create a Process Center clustered environment by using the Deployment Environment wizard
- Create a customized properties file by using the IBM Business Process Manager Advanced Configuration Editor
- Create a Process Server clustered environment by using the BPMConfig utility
- Purge content in the Process Center environment and Process Server environment
- Verify the functions of failover in a clustered environment
- Deploy and manage business applications
- Work with the administrative console and management tools
- Deploy applications to an offline and online Process Server environment
- Implement SSL between the Process Center and Process Server environments
- Troubleshoot the environment

Course Outline

• Day 01

Course Introduction

- **Overview of IBM Business Process Manager Advanced**
- IBM Business Process Manager Advanced installation
- Exercise: Installing IBM Business Process Manager Advanced
- IBM Business Process Manager Advanced architecture overview

• Day 02

IBM Business Process Manager Advanced architecture overview

IBM Business Process Manager Advanced components

IBM Business Process Manager Advanced deployment topologies

- Exercise: Configuring the Process Center environment Introduction to IBM Process Center

- **Day 03**

- Exercise: Administering Process Center Overview of Process Portal Exercise: Administering Process Portal
- Exercise: Purging content in Process Center

Introduction to IBM Process Server

- Exercise: Configuring the Process Server environment Business process choreography Application deployment concepts

- **Day 04**

- Exercise: IBM Process Server administration
- Exercise: Purging content in Process Server

Overview of deployment scenarios

- Exercise: Managing offline and online process servers

- **Day 05**

- Exercise: Migrating process instances Advanced administration concepts
- Exercise: Advanced Process Server administration

Security Problem determination

Course summary

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4250.00 \$	UAE - Dubai
July 7, 2025	July 11, 2025	5 days	4950.00 \$	England - London
Nov. 3, 2025	Nov. 7, 2025	5 days	4250.00 \$	UAE - Dubai