

# Developing Applications in IBM Business Process Manager Advanced V8.5.7 - I (WB860G)

ID WB860G Preis 3.490,- € (exkl. MwSt.) Dauer 5 Tage

## Zielgruppe

This course is designed for system administrators, integration specialists, application developers, business process developers, support engineers, and technical sales and marketing professionals.

## Voraussetzungen

Before taking this course, you should have:

- Basic Java and Java Platform, Enterprise Edition (Java EE) skills
- Basic Extensible Markup Language (XML) skills

Successful completion of course Process Implementing with IBM Business Process Manager Standard/Adv V8.5.6 - I (WB819G) is highly recommended, but not required.

## Kursziele

This course teaches you how to use the tools in IBM Business Process Manager Advanced V8.5.7 to build and deploy process integration solutions.

IBM Process Server supports a service-oriented architecture (SOA) by providing a platform for using diverse technologies to integrate business applications. In this course, you learn how IBM Process Server enables business integration applications to define business logic and processes based on Web Services Business Process Execution Language (WS-BPEL), and business rules. In the intensive hands-on lab exercises, you design, develop, and test a comprehensive business integration solution. You use the IBM

Integration Designer tool to create business integration solutions by using the Service Component Architecture (SCA) programming model, the Service Data Objects (SDO) data model, and the mediation flow programming model.

For information about other related courses, see the IBM Training website:

## Kursinhalt

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## Detaillierter Kursinhalt

Course introduction Introduction to IBM Business Process Manager V8.5.7 Overview of IBM Business Process Manager Advanced V8.5.7 Exercise: Exploring IBM Process Designer and IBM Process Portal Course business scenario: What you build IBM Integration Designer overview Exercise: Exploring IBM Integration Designer, part I Service Component Architecture overview Exercise: Exploring IBM Integration Designer, part II SCA bindings Exercise: Working with web services Business objects Exercise: Creating business objects and shared interfaces Business process choreography overview Exercise: Creating a business process, part I Business process basic and structured activities Exercise: Creating a business process, part II Business process handlers, runtime behavior, and clients Exercise: Creating a business process, part III Business rules Exercise: Creating business rules Adapters Exercise: Implementing WebSphere (JCA) adapters Developing mediation services Exercise: Creating mediation services, part I Mediation primitives Exercise: Creating mediation services, part II Business Space Exercise: Exploring Business Space Advanced testing Exercise: Using component tests IBM Process Center Exercise: Bringing the UTE Process Server online Exercise: Exploring IBM Process Center Advanced Integration services Exercise: Implementing Advanced Integration services Course summary