

Developing Applications in IBM Business Process Manager Advanced V8.5.7 - II (WB861G)

ID WB861G Preis CHF 4'300.– (exkl. MwSt.) Dauer 5 Tage

Zielgruppe

This course is designed for integration developers and other application development specialists.

Voraussetzungen

Before taking this course, you should successfully complete Developing Applications in IBM Business Process Manager Advanced V8.5.7 - I (WB860G) or Developing Applications in IBM Business Process Manager Advanced V8.5.7 - I (ZB860G). You should also have:

- Basic Java and Java 2 Platform, Enterprise Edition (Java EE) skills
- Experience with, or prior education on, WebSphere Application Server, or experience with Rational Application Developer
- Basic Extensible Markup Language (XML) skills

Kursziele

This course is also available as self-paced virtual (e-learning) course Developing Applications in IBM Business Process Manager Advanced V8.5.7 - II (ZB861G). This option does not require any travel.

This course continues to build the skills and concepts that are learned in courses Developing Applications in IBM Business Process Manager Advanced V8.5.7 - I (WB860G) and Developing Applications in IBM Business Process Manager Advanced V8.5.7 - I (ZB860G). Those courses introduced the service-oriented architecture (SOA) approach to business process management (BPM), and covered how to build a basic process integration solution. In this course, you learn how to extend the functionality of that solution to accommodate more process integration scenarios.

Through presentations and hands-on lab exercises, you learn

about the Service Component Architecture (SCA) programming model and runtime environment, XML (business object) support, Business Process Execution Language (BPEL) handlers, business state machines, and SCA transactions. You also learn about business process dynamicity and flexibility, relationships, and mediation primitives. Other topics include creating versions of SCA components, test environment capabilities, and approaches to securing SCA applications.

You use the IBM Process Center repository to add process model artifacts in a complete and integrated development solution. You learn how to apply governance to process applications.

In addition, you use IBM Integration Designer to design, develop, and test comprehensive process integration solutions that use the SCA programming model, the Service Data Object (SDO) data model, and the mediation flow programming model. You learn how to deploy these solutions to the IBM Process Server runtime environment, maintain them in the IBM Process Center repository, and test them in the IBM Integration Designer test environment.

The course also covers how to use the tools of IBM Business Process Manager for iterative (model-driven) application development. For example, you learn how to develop a process diagram in IBM Process Designer, store it in the IBM Process Center repository, and associate it with modules and libraries in IBM Integration Designer.

The lab environment for this course uses the Windows 2012 server R2 64-bit platform.

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

ibm.com/training

Kursinhalt

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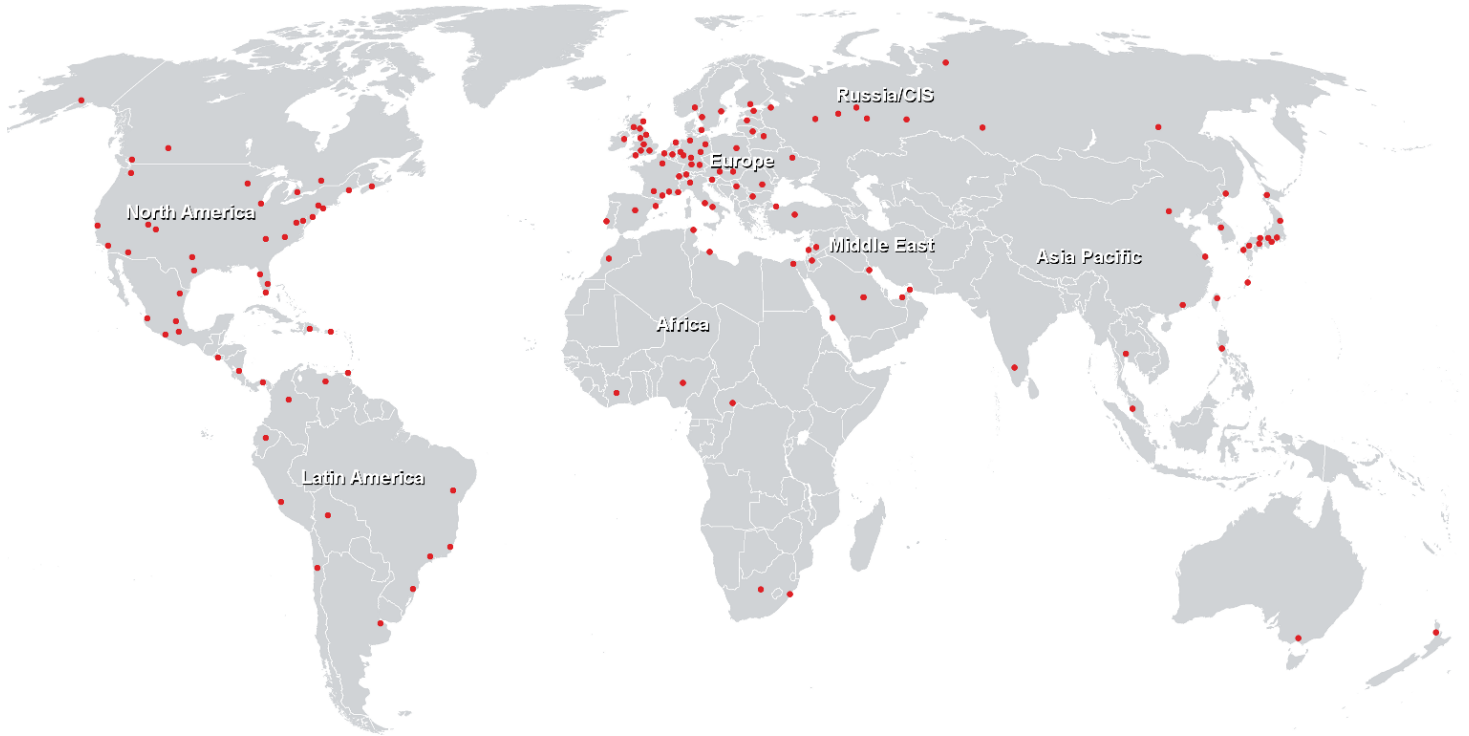
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Weltweite Trainingscenter



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