Course Description

BEA AquaLogic Data Services Platform™ 2.0: Developing Data Solutions—Fundamentals

Course Details:
- Course ID: DSP-D11-20
- Format: Instructor-led Training
- Length: 3 days
- Products: BEA AquaLogic Data Services Platform™ (DSP)
  - BEA WebLogic Workshop™ 8.1

How to Enroll:
- Americas:
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Course Highlights
After taking BEA AquaLogic Data Services Platform 2.0: Developing Data Solutions—Fundamentals for Developers, you will understand:

- How BEA AquaLogic Data Services Platform 2.0 fits into your company
- How to develop data services that integrate with a SOA initiative
- How to leverage data services from heterogeneous clients
- How BEA AquaLogic Data Services Platform 2.0 accelerates time to market and increases your company’s ability to meet changing requirements.

About this course
This course trains developers on the features of BEA AquaLogic Data Services Platform 2.0. The course shows the features of the product and how they relate to real-world scenarios with instructor-led training materials and hands-on exercises. This training:

- Helps you plan a data integration initiative
- Gives you the information you will need to consider how BEA AquaLogic Data Services Platform 2.0 can provide your company with a competitive edge
- Provides developers with the skills they need to rapidly deploy data services
- Provides application developers with the competence to develop applications that leverage data services.

Who should attend this course
- BEA AquaLogic Data Services Platform 2.0 development engineers
- J2EE developers and development managers who are interested in making the most of data access and integration
Required prerequisites
• Basic Java programming

Recommended prerequisites
• BEA AquaLogic Data Services Platform 2.0: Overview (DSP-01-20)
• Familiarity with BEA WebLogic Server®
• Familiarity with BEA WebLogic Portal™
• Basic XML/XML Schemas
• Basic SQL
• Familiarity with EJBs
• Familiarity with Web Services

Topics covered
• Development of data services
• Consumption of data services
• Security of data services
• Metadata management
• Optimization of data services
• Portal acceleration with data services

Skills you will learn
• Describe the overall benefits of Enterprise data services
• Creation of integrated data services from various data sources including DBMS, XML documents, Web services, EJBs, Java functions, CSV files, and flat files
• Consumption of data services via various technologies including BEA AquaLogic Data Services Platform 2.0 Controls, EJBs, Web services, and JDBC/SQL
• Consumption of integrated data services via a business process, web application, and portal
• Query optimization performed by the BEA AquaLogic Data Services Platform 2.0
• Securing DSP data services
• Metadata management
• Updating data sources using BEA AquaLogic Data Services Platform.

Topics covered
• Required prerequisites
• Recommended prerequisites
• Skills you will learn
• Topics covered

About BEA
BEA Systems, Inc. (Nasdaq: BEAS) is a world leader in enterprise infrastructure software, providing standards-based platforms to free the flow of information, services, and business processes. BEA product lines WebLogic®, Tuxedo®, and the new AquaLogic™ family of Service Infrastructure products help customers reduce IT complexity and successfully deploy Service-Oriented Architectures to improve business agility and efficiency. Headquartered in Silicon Valley, BEA is a billion-dollar company with 15,000 customers worldwide served by 76 offices in 36 countries. More information at bea.com.