



Course Description

BEA AquaLogic® Data Services Platform 3: Developing Data Solutions - Fundamentals

Course Details:

Course ID: DSP-E11-30
Format: Instructor-led training in a classroom and over the web
Length: 3 days
Products: BEA AquaLogic Data Services Platform
BEA WebLogic Workshop 8.1

How to Enroll:

Americas:
Web: <http://education.bea.com>
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After taking **BEA AquaLogic® Data Services Platform 3: Developing Data Solutions - Fundamentals** for Engineers, students will understand:

- How BEA AquaLogic Data Services Platform 3 fits into their company
- How to develop data services that integrate with an SOA initiative
- How to leverage data services from heterogeneous clients
- How BEA AquaLogic Data Services Platform 3 accelerates time to market and increases their company's ability to meet changing requirements.

Course highlights

This course trains engineers on the features of BEA AquaLogic Data Services Platform 3. 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.

Who should attend this course

- J2EE engineers and development managers who are interested in making the most of data access and integration

Prerequisites

- Basic Java programming, familiarity with XML

BEA courseware that fulfills these prerequisites

- Object-Oriented Programming with Java (JAVA-D11-00)

Recommended knowledge

- Familiarity with data service platform
- Familiarity with BEA WebLogic Server, Portal, and Workshop
- Basic XML / XML schemas and SQL
- Familiarity with Enterprise JavaBeans (EJB) and Web Services

BEA courseware that provides this recommended knowledge

- BEA AquaLogic Data Services Platform3.0: Essential Concepts (DSP-01S-30)
- XML Fundamentals (XML-D104-XX)

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Additional courseware of interest

- BEA AquaLogic Data Services Platform: Developing Data Solutions – Advanced (DSP-D21)
- BEA AquaLogic Service Bus: System Administration (ALSB-A11)
- BEA AquaLogic Service Bus: Designing and Integrating and Services for an SOA (ALSB-R11)
- BEA AquaLogic Service Registry: Essential Concepts (ALSR-01S)
- BEA AquaLogic Enterprise Security: Essential Concepts (ALES-01)

Skills students will learn

- Describe the overall benefits of enterprise data services
- Create integrated data services from various data sources
- Consume data services
- Consume integrated data services via a business process, Web application, and portal
- Secure BEA AquaLogic Data Services Platform data services
- Manage metadata
- Update data sources using BEA AquaLogic Data Services Platform

Topics covered

- Development of data services
- Consumption of data services
- Data service modeling
- Security of data services
- Metadata management
- Optimization of data services
- Portal acceleration with data services

About BEA Education Services

BEA Education Services' Liquid Learning approach helps an organization realize the benefits of open standards, web services and Service-Oriented Architecture. It offers flexible learning options and comprehensive curriculum based on real-world experience. Your team will reap measurable results and get moving in the right direction from day one, allowing you to invest in their skills with confidence. BEA has trained over 100,000 professionals world-wide and is rated #1 by customers in education satisfaction and loyalty.

About BEA

BEA Systems, Inc. (NASDAQ: BEAS) is a world leader in enterprise infrastructure software. BEA® Enterprise 360°, the industry's most advanced SOA-based offering, is a comprehensive approach to delivering business results that includes technology, professional services, best practices, and world-class partners. Information about how BEA helps customers build a Liquid Enterprise™ that transforms their business can be found at bea.com.