



Course Description

BEA AquaLogic™ Service Bus 2.5: Integrating and Managing Services for SOA

Course Details:

Course ID: ALSB-R11-25
Format: Instructor-led training in a classroom and over the Web
Length: 4 days
Product: BEA AquaLogic Service Bus 2.5

How to Enroll:

Americas:
Web: <http://education.bea.com>
Email: education@bea.com
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Email: education.emea@bea.com
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Asia Pacific:
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Phone: +852-2290-9233

After taking the **BEA AquaLogic™ Service Bus 2.5: Integrating and Managing Services for SOA** course, students will have the skills to:

- Use BEA AquaLogic Service Bus for Service-Oriented Architecture (SOA)
- Architect a message infrastructure across enterprise applications
- Integrate services with back-end applications

Course highlights

This course provides detailed, technical training on BEA AquaLogic Service Bus 2.5. This training provides an in-depth analysis of BEA AquaLogic Service Bus and how it can be used to create a message infrastructure for services throughout the enterprise.

Who should attend this course

- Integration developers
- Integration specialists
- Service delivery architects
- Message architects
- Service administrators

Prerequisites

- Web services experience
- XML programming experience

BEA courseware that fulfills this prerequisite

- BEA WebLogic Server 9.1: Developing Enterprise Java Web Services (WLS-D210-91)

Recommended knowledge

- XPath and XQuery experience
- WebLogic Server Administration 9 experience

BEA courseware that provides this recommended knowledge

- BEA WebLogic Server 9.1: System Administration (WLS-A11-91)

Skills you will learn

- Understand the BEA AquaLogic Service Bus architecture
- Create BEA AquaLogic Service Bus resources
- Enrich and route messages within the BEA AquaLogic Service Bus
- Validate messages
- Use common design patterns for BEA AquaLogic Service Bus
- Secure BEA AquaLogic Service Bus resources and messages
- Understand BEA AquaLogic Service Bus clustering architecture

Topics covered

- Basics of SOA
- BEA AquaLogic Service Bus service types
- Message flow configuration
- Best practices with BEA AquaLogic Service Bus
- Federated BEA AquaLogic Service Bus
- Alerts and monitoring
- Message level security
- SAML (Security Assertion Markup Language) security
- BEA AquaLogic Service Bus clustering

Additional courseware of interest

- SOA: Architectural Concepts and Design Principles (SOA-R71)
- BEA AquaLogic Service Registry 2.1: Essential Concepts (ALSR-01-21)
- BEA AquaLogic Data Services Platform 2.5: Essential Concepts (DSP-01-25)

Additional courseware of interest

- BEA AquaLogic Enterprise Security 2.1: Essential Concepts (ALES-01-21)

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, delivering unified SOA platforms for business transformation and optimization. Customers depend on BEA Tuxedo®, WebLogic®, and AquaLogic™ product lines to help reduce IT complexity and leverage existing resources - for achieving a state of Business LiquidITy™ where enterprise assets are freed up to deliver maximum business value and grow new revenue streams. With 15,000 customers worldwide including the majority of the Fortune Global 500, BEA and its WebLogic® and Tuxedo® brands are among the most trusted names in business technology. Headquartered in San Jose, Calif., BEA has 77 offices in 37 countries. More information on BEA products and services is available at www.bea.com.

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