



Course Description

BEA AquaLogic® Enterprise Repository 3: Creating a Governance Solution

Course Details:

Course ID: ALER-R11-30
Format: Instructor-led training in a classroom and over the Web
Length: 3 days
Products: BEA AquaLogic Enterprise Repository 3.0

How to Enroll:

Americas:
Web: <http://education.bea.com>
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After taking **BEA AquaLogic® Enterprise Repository (ALER) 3: Creating a Governance Solution**, students will have the skills to:

- Learn how to consume, produce, and register assets
- Create and customize asset types and maintain global lists
- Employ prescriptive reuse, enabling governance of projects and assets
- Examine asset and project relationships to perform an impact analysis
- Set up software file identification (SFID)
- Configure BEA AquaLogic Enterprise Repository for federation using Advanced Role-Based Access Control (Adv-RBAC)
- Create Advanced Registration Flows for automated, repeatable asset lifecycle approval and registration processes
- Use the Metadata Interoperability Framework (MDIF) for automated synchronization of ALER with metadata sources
- Use Workspace Studio for Repository Access

Course highlights

This course provides detailed user training on BEA AquaLogic Enterprise Repository 3. This training provides an in-depth analysis of the BEA AquaLogic Enterprise Repository and how it can be used to create, register, and use assets in the enterprise. Students will also examine software asset portfolio management, prescriptive reuse, the way to enable governance and relationships throughout the IT ecosystem, impact analysis, the configuration of automated usage detection, and the use of advanced role-based access control to enable BEA AquaLogic Enterprise Repository federation.

Who should attend this course

- Developers
- Administrators
- Enterprise architects
- Project architects
- Service engineers
- Business analysts

Prerequisites

- None

Recommended knowledge

- Familiarity with essential concepts of BEA AquaLogic Enterprise Repository
- Familiarity with SOA concepts and basic web services concepts

BEA courseware that provides this recommended knowledge

- Governance with BEA AquaLogic Enterprise Repository 3: Essential Concepts (ALER-01S-30) (online self-study)
- BEA WebLogic Server 9.1: Developing Enterprise Web Services (WLS-D210)
- SOA: Architectural Concepts and Design Principles (SOA-R71)

Additional courseware of interest (cont'd)

- BEA AquaLogic Service Registry: Essential Concepts (ALSR-01)
- BEA AquaLogic Data Services Platform: Essential Concepts (DSP-01)
- BEA AquaLogic Enterprise Security: Essential Concepts (ALES-01)
- BEA AquaLogic Service Bus: Essential Concepts (ALSB-01S-30)
- BEA AquaLogic Service Bus: Integrating and Managing Services for SOA (ALSB-R11)

Skill students will learn

- Understand how BEA AquaLogic Enterprise Repository fits into Service-Oriented Architecture (SOA)
- Review the capabilities and benefits of BEA AquaLogic Enterprise Repository
- Understand the BEA AquaLogic Enterprise Repository user interfaces
- Understand the BEA AquaLogic Enterprise Repository roles
- Search for and download assets
- Create and register assets
- Create and customize asset types
- Manage BEA AquaLogic Enterprise Repository projects
- Understand BEA AquaLogic Enterprise Repository administrative functions
- How to use Workspace Studio for Repository Access
- How to use Metadata Interoperability Framework for automated synchronization of ALER with metadata sources
- Use Automated Workflows
- Enable and track governance of projects and assets
- Learn about software file identification (SFID)
- Learn how to use advanced role-based access control

Topics covered

- BEA AquaLogic Enterprise Repository capabilities and process overview
- The use of BEA AquaLogic Enterprise Repository to consume, produce, and register assets
- The configuration of types and categorizations
- Access and system administration
- Project governance through prescriptive reuse
- Impact analysis and the Navigator
- Automation for Web Services
- Automated workflows
- The Metadata Interoperability Framework (MDIF)
- Software file identification (SFID)
- Advanced role-based access control
- Integration with other AL products

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.

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