

Course Description

BEA AquaLogic® Registry Repository 3: Creating an Efficient IT Ecosystem

Course Details:

Course ID: ALRR-E11-30

Format: Instructor-led training in a classroom and over the web

Length: 5 days

Products: BEA AquaLogic Registry Repository 3

How to Enroll:

Americas:

Web: <http://education.bea.com>

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After taking Oracle's **BEA AquaLogic Registry Repository 3: Creating an Efficient IT Ecosystem**, students will be able to:

- Use BEA AquaLogic Registry Repository for Service-Oriented Architecture (SOA)
- Establish design-time and run-time governance
- Integrate BEA AquaLogic Registry Repository with other BEA AquaLogic products

Course highlights

This course provides detailed user training on BEA AquaLogic Registry Repository 3. This training provides an in-depth analysis of the BEA AquaLogic Registry Repository and how it can be used to establish design-time as well as run-time governance for assets/services created and deployed.

Students will also examine the way to manage their software asset portfolio, prescriptive reuse, the way to enable governance and relationships throughout the IT ecosystem, impact analysis, and the configuration of automated usage detection. They will also learn how BEA AquaLogic Registry Repository integrates with other BEA AquaLogic products, and learn to configure and install BEA AquaLogic Registry Repository Exchange Utility for enabling end-to-end closed loop governance.

Who should attend this course

- Business analysts
- Architects
- Service engineers
- Administrators

Recommended knowledge

- Familiarity with SOA concepts
- Basic Web services concepts
- Familiarity with essential concepts of BEA AquaLogic Enterprise Repository
- Familiarity with the essential concepts of BEA AquaLogic Service Registry

BEA courseware that provides this recommended knowledge

- SOA: Architectural Concepts and Design Principles (SOA-R71)
- BEA WebLogic Server 10: Developing Enterprise Web Services (WLS-D210-100)

BEA courseware that provides this recommended knowledge (cont'd)

- Governance with BEA AquaLogic Enterprise Repository 3: Essential Concepts (ALER-01S-30) (online self-study)
- BEA AquaLogic Service Registry: Essential Concepts (ALSR-01)

Additional courseware of interest

- 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 3: Designing and Integrating Services for an SOA (ALSB-E11)

Skills students will learn

- Understand how BEA AquaLogic Registry Repository fits into Service-Oriented Architecture (SOA)
- Review the capabilities and benefits of BEA AquaLogic Registry Repository
- Understand the BEA AquaLogic Registry Repository administrative functions
- Employ prescriptive reuse for enabling governance of projects and assets
- Set up software file identification (SFID)
- Create Advanced Registration Flows for automated, repeatable asset lifecycle approval and registration processes
- Use the Metadata Interoperability Framework (MDIF) for automated synchronization of repository with metadata sources
- Use BEA WorkSpace Studio for repository access
- Use advanced role-based access control
- Learn about UDDI's role in the Web services world

Topics covered

- The way to consume, produce, and register assets
- The configuration of types and categorizations
- Impact analysis and the Navigator
- Automated workflows
- The Metadata Interoperability Framework (MDIF)
- Software File Identification (SFID)
- Advanced role-based access control
- Publishing services
- Integration of Oracle's BEA AquaLogic Registry Repository with other BEA AquaLogic 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., a wholly owned subsidiary of Oracle, is a world leader in middleware. Information about BEA's world-class enterprise application infrastructure products and how customers are using these products can be found at bea.com.

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