

JEE Certification Levels

Oracle Certification Program Categories

- Oracle Certified Associate
- Oracle Certified Professional
- Oracle Certified Master
- Oracle Certified Expert Program
- Oracle Certified Specialist

Java EE - Certification Path

Prior Certification : Oracle Certified Professional, Java Programmer

- Oracle Certified Professional, Java EE Web Component Developer
- Oracle Certified Professional, Java EE Business Component Developer
- Oracle Certified Professional, Java EE Web Services Developer
- **Oracle Certified Master, Java EE Enterprise Architect Certified Master**

JAVA EE Certification

Professional	Oracle Certified Professional, Java EE 5 Web Component Developer	Oracle Certified Professional, Java EE 5 Business Component Developer	Oracle Certified Professional, Java EE 5 Web Services Developer
Master	Oracle Certified Master, Java EE 5 Enterprise Architect	Oracle Certified Master, Java EE 6 Enterprise Architect	



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About Us

Mazenet is widely recognized as a provider of state of art, IT training services to business enterprises, institutions and individuals. Mazenet has immensely contributed to the success of its customers, through high value skill development in the ever changing technology domain.

Training with Us

All industrial specifications are tuned to hands-on skill deployment and performance of individuals. The vision of Mazenet is to make the individual acquire skills in the arena which they choose to excel. By providing excellent guidance through certified technicians and well equipped lab facilities, we're behind you from the start with education, training and the resources you need to help you to reach your certification goals.

KEY TOPICS

Overview of Java Web Development

- › Introduction to HTML
- › Cascading Style Sheets
- › Introduction to scripting Language
- › Java Web Application Development Life Cycle
- › Java Web Servers
- › J2EE Architecture
- › An Introduction of XML

Servlets

- › An Overview of Servlets
- › Life Cycle of Servlets
- › The Java Servlet API
- › Writing Servlets
- › Session Management Filters
- › Inter Servlet Communication
- › Servlets listeners

Java Server Pages

- › Overview of Java Server Pages
- › The Lifecycle of JSP Page
- › Java Server Page Tags
- › Declarations
- › Expressions
- › Implicit objects
- › Scriptlets
- › Directives
- › JSP Actions
- › Java Beans in JSP
- › Custom Tags in JSP
- › Java Standard Tag Library (JSTL)

EJB 3.2

- › Overview of EJB
- › The EJB SimplifiedAPI
- › Interceptors
- › Session Beans

- › Message Driven Beans
- › Java Persistence API
- › Entities
- › Entity Operations
- › Java Persistence Query Language
- › EJB Timer Service
- › EJB Transactions

STRUTS 2.0

- › Introduction to Struts2
- › Saying hello to Struts2
- › Working with Struts2 Actions
- › Adding workflow with Interceptors
- › Results in detail
- › Dependency Injection in Struts2
- › Building a View:Tags
- › Data transfer:OGNL and type conversion
- › Exploring the Validation framework
- › Integrating with Spring and Hibernate/JPA
- › Tiles and Struts 2
- › Struts2 with hibernate

HIBERNATE

- › Introduction to hibernate
- › Getting Started with Hibernate
- › Mapping Persistent Classes
- › Hibernate get and Load method
- › Collections and Associations
- › Inheritance
- › Transactions and Concurrency
- › Fetching Strategies
- › Caching in Hibernate
- › Hibernate Collection mapping
- › Hibernate Association mapping
- › Hibernate Interitance mapping
- › Hibernate Component mapping

SPRING

- › Introduction to Spring
- › A First Look at Spring
- › Beans and Containers
- › Dependency Injection in Spring
- › The Application Context
- › Data Validation and Conversion
- › Aspect - Oriented Programming
- › Using JDBC with Spring
- › Using Hibernate with Spring
- › Struts with Spring
- › SpringWeb MVC
- › Spring with hibernate

