

100%
Teilnehmerzufriedenheit

Zertifizierungen

Kurstermine

Personalized Catalog

Hilfe

Learning Credits

Lernpfade

Rabattpakete

Schulung nach Format

Training-on-Demand

Klassenraumkurse

Live Virtual Class (LVC)

Private Events

Self-Study-Kurse

Schulungen nach Jobprofil

Adressen/Anfahrt

Schulungszentren

User Adoption Services

Weltweite Standorte

Oracle Certification

[Home](#) [Zertifizierungspfade](#) [Prüfungen](#) [Vorbereitung](#) [Support](#) [Vorteile](#) [News und Community](#) **Java EE 6 Web Component Developer Certified Expert Exam** [New & Upcoming Releases](#)  [Print this Exam](#)**Exam Number:** 1Z0-899**Associated Certifications:** [Oracle Certified Expert, Java Platform, EE 6](#)[Web Component Developer](#)**Exam Product:** Java EE,**Version:****Exam Price:** € 193 [Mehr zu den Prüfungsgebühren](#)**Duration:** 120 Minuten**Number of Questions:** 57**Passing Score:** 64% [View passing score policy](#)**Validated Against:** **This exam has been validated against EE 6.****format:** Multiple Choice **Registration:****Register for this Ex**This exam directly replaced exam 1Z0-894 Java Platform, Enterprise Edition 6 JavaServer Pages and Servlet Developer Certified Expert Exam. [More](#)[Exam Preparation](#)[Exam Topics](#)**Introduction to Java Servlets**

- ▶ Describe web applications, CGI, and the role of Java
- ▶ Describe benefits of Java servlet technology
- ▶ Create a simple Java Servlet
- ▶ Define three-tier architecture
- ▶ Define Model-View-Controller (MVC) architecture

Introduction to Java Server Pages

- ▶ Describe why Servlets are not the whole solution
- ▶ Describe essentials of JSPs
- ▶ Understand the fundamentals and reasons for MVC architecture

Implementing an MVC Design

- ▶ Code a controller using a servlet
- ▶ Code a view using a JSP
- ▶ Forward control from a servlet to a JSP
- ▶ Understand fundamentals of EL
- ▶ Implement a simple MVC system

The servlet's environment

- ▶ Understand more details of the HTTP protocol
- ▶ Understand fundamentals of HTML forms
- ▶ Understand fundamentals of the HttpServlet and related APIs
- ▶ Write code that manages client sessions and cookies

Container facilities for servlets and JSPs

- ▶ Understand the purpose and structure of deployment descriptors
- ▶ Control context root and servlet mapping
- ▶ Create and use context and init parameters
- ▶ Use annotations to configure servlets

More view facilities

- ▶ Understand the four data scopes
- ▶ Understand and use EL dot and array access operators with Java Beans, arrays, and collections
- ▶ Understand and use EL implicit objects
- ▶ Create and use arithmetic expressions in EL
- ▶ Identify the need for iteration and selection in the view, and use JSTL tags to address those needs

Developing JSP pages

- ▶ Understand the origins, benefits, and weaknesses of JSPs
- ▶ Describe JSP technology, the conversion of JSPs to servlets, and the lifecycle of JSPs
- ▶ Understand JSP scripting elements, declarations and directives
- ▶ Use JSP implicit variables
- ▶ Understand and use jsp: tags

Developing JSP pages using custom tags

- ▶ Relate the JSTL to common job roles in web application development and understand the use of tags in JSP development
- ▶ Recognize correct syntax for tags
- ▶ Configure a JSP to use tags from the JSTL
- ▶ Write JSP code using several standard tags
- ▶ List capabilities of JSTL tags/span>

More Controller facilities

- ▶ Understand the servlet lifecycle
- ▶ Describe and use more advanced elements of the servlet APIs
- ▶ Create filters and use them in web applications

More options for the Model

- ▶ Understand the roles of JDBC and JPA
- ▶ Understand the many elements that make up the model
- ▶ Understand fundamentals of connecting to a database using JDBC or JPA

Asynchronous web applications

- ▶ Understand the interactions that are essential to asynchronous web pages
- ▶ Understand the role of AJAX-style client side programming
- ▶ Implement asynchronous servlets using the facilities of Java EE 6

Web application security

- ▶ Understand the role of the container in security
- ▶ Describe and implement four authentication models
- ▶ Force the use of encryption between a web application and the client browser
- ▶ Understand the role of JAAS in pluggable/extensible authentication for web applications

Allgemeine Geschäftsbedingungen | **Oracle University** on 



Hardware and Software
Engineered to Work Together

Über Oracle | Oracle und Sun |  Abonnieren | Jobs & Karriere | Kontakt | Sitemap | Rechtliche Hinweise & Copyright | Nutzungsbedingungen | Datenschutz