Java Enterprise Edition

* Java EE is an open, standards-based development and deployment platform for creating distributed, transactional, reliable, secure, multitiered, web-based, server-centric, component-based enterprise applications
* Java EE Application Model
* Java programming language, Java Virtual Machine (JVM)
* Java EE Components:
* Java EE Clients:
  + - Application Clients, Applets (embedded in web clients)
* Web Components :
  + - Servlets, JavaServer Pages (JSP), JavaServer Faces (JSF)
* Enterprise JavaBeans (EJBM)
* Java EE Containers
* Client containers, web container, EJB container
* Java EE Server

Java EE Web Application - Collection of resources installed under a specific subset of the URL namespace of a web application server compliant with the Java EE Specification

Resources

* Static resources: web pages, images, stylesheets, etc.
* Dynamic resources: servlets, JSPs
* Miscellaneous resources: business object classes (e.g. Java Beans, EJB), support libraries, etc.

XML-formatted descriptor and configuration files: web.xml, application.xml, context.xml, etc.

Organized into a standard hierarchical structure and typically packaged and deployed as WAR or EAR files

Java EE APIs:

Enterprise JavaBeans Technology

Java Servlet Technology

Java Server Pages

Java Server Pages Standard Tag Library

Java Server Faces

Java Msg Service API

Java Transaction API

JavaMail API

JavaBeans Activation Framework

Java API for XML Processing