



# Web Beans Seminar

## Abstract

The Web Beans standard provides a unified component model for Java EE.

Generally speaking, it allows for EJBs to be used as JSF components.

Web Beans provides dependency injection between EJB, JSF, Servlets and regular Java Beans and defines new scopes like conversation.

Web Beans greatly simplifies the development of JEE web applications by making the connection between the different components easy and natural.

## Target Audience

Java EE developers, team leaders and project managers.

## Prerequisites

Familiarity with the Java language.

Familiarity with the concepts of EJB3, Servlets/JSP and JSF.

## Content:

### Introduction to JEE 5 (1 hour):

- EJB3 Overview.

- Web Tier Overview (Servlets/JSP/JSF).

- Unified EL.

### Web Beans (6 hours):

- Introduction.

- Dependency Injection.

- Life cycle.

- Interceptors & Decorators.

- Events.

- Scopes & Contexts.

- Packaging.



**Relationships & Implementations (1 hour)**

JBoss SEAM  
Google Guice  
Spring framework  
Apache OpenWebBeans

**Duration: 1 day.**