

EJB Overview

In very straightforward terms:

Enterprise JavaBeans (EJB) is a platform for building portable, reusable, and scalable business applications using the Java programming language. Since its initial incarnation, EJB has been touted as a component model or framework that lets you build enterprise Java applications without having to reinvent services such as transactions, security, automated persistence, and so on that you may need for building an application. EJB allows application developers to focus on building business logic without having to spend time on building infrastructure code.

From a developer's point of view:

An EJB is a piece of code that executes in a specialized runtime environment called the *EJB Container*, which provides a number of component services. The persistence services are provided by a specialized framework called the *Persistence Provider*. EJB functions as both a component and a framework.



EJB 3 is the combination of Inversion of Control, Dependency Injection, Object/Relational Mapping and integration of tools like Xdoclet.