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Spring Vs EJB (A feature comparison)

By: Emiley J. Emailed: 403 times Printed: 504 times

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By: Abhikumar.M - In the above program, the

By: anu - werst program out put nt

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By: sa - import java.io.File; imp

By: david billa - "THIS IS SAMPLE EXMPLE!!!

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In quite a few design brainstorming sessions, the debate between Spring and EJB results in a deadlock. There are developers who are damn passionate about Spring and hate EJBs. Let's have a look at the main important differences between the two in terms of features they support.

0

Feature	EJB	Spring
Transaction management	 Must use a JTA transaction manager. Supports transactions that span remote method calls. 	 Supports multiple transaction environments through its <pre>PlatformTransactionManager interface, including JTA, Hibernate, JDO, and JDBC.</pre> Does not natively support distributed transactions—it must be used with a JTA transaction manager.
Declarative transaction support	 Can define transactions declaratively through the 	 Can define transactions declaratively through the Spring configuration file or through class metadata.

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	deployment descriptor. Can define transaction behavior per method or per class by using the wildcard character *. Cannot declaratively define rollback behavior—this must be done programmatically.	 Can define which methods to apply transaction behavior explicitly or by using regular expressions. Can declaratively define rollback behavior per method and per exception type.
Persistence	Supports programmatic bean-managed persistence and declarative container managed persistence.	Provides a framework for integrating with several persistence technologies, including JDBC, Hibernate, JDO, and iBATIS.
Declarative security	 Supports declarative security through users and roles. The management and implementation of users and roles is container specific. Declarative security is configured in the deployment descriptor. 	 No security implementation out-of-the box. Acegi, an open source security framework built on top of Spring, provides declarative security through the Spring configuration file or class metadata.
Distributed computing	Provides container-managed remote method calls.	Provides proxying for remote calls via RMI, JAX-RPC, and web services.

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Thanks for this nice comparision table for Spring Vs



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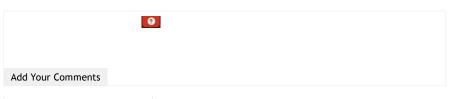
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