

Seam Demo

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About Seam

- Web Framework on top of EJB3
- developed by JBOSS under GPLv2
- Integrates Java Server Faces and Wicked (as of 2.1.0)
- JBOSS Tools for Eclipse
- Relies heavily on
 - Dependency Injection (Bijection)
 - Builds on other Tools (EJB3, Hibernate, Log4J, ...)

Session vs. Entity

- Session Bean
 - Controller of MVC
 - Takes input from User and acts upon data
 - Stateful or Stateless
- Entity Beans
 - What you put in the Database
 - Hibernate and JPA
 - Automatic scan and schema creation

Contexts

- Buckets of Variables with different Lifecycles
- Bijection Annotations
 - @Out - Put a variable into a Scope
 - @In - Insert variable from Scope into SessionBean
 - Name of Variables taken as identifier
- Scopes
 - Event
 - Page
 - Conversation
 - Session
 - Business process
 - Application