

Enterprise JavaBeans Course Outline

1. Preparing to Develop EJB Applications
 - Create an Application Plan
 - Determine the Appropriate Bean
 - Configure the JBoss Server for EJBs
2. Developing Session Beans
 - Determine the Appropriate Session Bean Type
 - Create a Remote Interface for a Session Bean
 - Create a Session Bean Implementation Class
 - Create a Session Bean Client
 - Deploy a Session Bean Component
 - Create a Stateless Session Bean
3. Developing Entity Beans
 - Examine Entity Beans
 - Create an Entity Bean Class
 - Create a Session Bean to Access an Entity Bean
 - Create a Client for an Entity Bean
4. Working with EJB Query Language
 - Create Basic EJB Queries
 - Create Parameterized Queries
5. Developing Message-Driven Beans
 - Examine a JMS Application
 - Create a Message-Driven Bean Class
 - Create a Client Class for a Message-Driven Bean
 - Call an EJB
 - Communicate to an HTML Front-End
6. Processing Transactions
 - Examine Transactions
 - Define Transaction Attributes
 - Set ACID Transaction Properties
 - Create a Transactional Stateful Session Bean
7. Optimizing Site Performance
 - Enhance Bean-Level Performance
 - Enhance Database-Level Performance