

Struts2-Spring-Hibernate (Batch start on August 9, 2010)

Objective

To provide the knowledge and skills required to develop web applications using the MVC framework provided by Apache Struts 2, Spring and Hibernate.

Target audience

Developers.

Prerequisites

Working Knowledge in Java, Servlets, JSP, JDBC

Topics covered

- Overview of the Type 2 MVC architecture model
- Struts2 Architecture and Configuration
- Actions, Interceptors and Results
- Struts2 Validation
- Struts2 UI tags
- Struts2 AJAX tags
- Spring Overview
- Hibernate Overview
- Spring-Hibernate Integration
- Struts2-Spring-Hibernate Integration
- Mini project

Spring

- Dependency Injection/Inversion of Control
- BeanFactory configuration
- AOP
- Spring DAOs (JDBC and Hibernate)

Hibernate

- Overview of ORM frameworks
- Overview of Hibernate: advantages, features, etc.
- Overview of EJB3's JPA
- Installing and configuring Hibernate
- Overview of Hibernate Annotations
- Overview of Hibernate Query Language (HQL)

Duration: 26 hours (10 hrs of Demonstration and Case Study +16 hrs Project)
3 days a week - 2 hours per day- over 3 weeks (6.30 pm -8.30pm)

Training Fee: Rs.6000/- per participant - plus service tax.

(Early Bird/discount of 10% for 2 or more candidates registering together by August 4, 2010)