

Spring and Hibernate

Description

The Spring instructor led training course is designed to give a firm foundation on Spring and hibernate which will cover Spring Core, Spring ORM , Spring MVC concepts which are required to create both web as well as Desktop Application

Expectations and Goals

After the completion of the Oracle Course at Ardent, you should be able to:

Understand the concepts of dependency Injection.

Able to Handle Setter Injection

Communicate with database oracle

Able to handle ORM Tool like Hibernate

Integrate Spring MVC With Hibernate

Prerequisites

Core Java

SERVLET

JSP

Knowledge of database

Course Schedule

Module	Topic
Module 1	Concept of Framework Concept of Spring Framework Architecture of Spring Framework Features of Spring Module of Spring
Module 2	Spring Core Concept of Dependency Injection Concept of Inversion Control Setter Injection Types of Setter Injection Auto wire in Spring Types of Auto wire
Module 3	Spring ORM Concept Of ORM Advantage of ORM Features of Hibernate Advantages of Hibernate Example of Hibernate HQL Native Query Hibernate Template
Module 4	Spring MVC Concept of Design Pattern Introduction of MVC Design Pattern Flow of Spring MVC Dispatcher Servlet View Resolver Controller

	Validation
Module 5	Spring Web MVC Hibernate Integration
Module 6	Project work and documentation