



GENIUS COMPUTER ACADEMY

PLACE WHERE QUALITY MATTERS

HIBERNATE & SPRING



Syllabus:

Hibernate:

This course is designed to introduce you to Hibernate Object Relational Mapping Framework. Hibernate is one of the most widely used ORM frameworks in the industry. It provides all the benefits of an ORM solution and implements the Java Persistence API (JPA) defined in the Enterprise JavaBeans (EJB) specification. You will learn about Core application programming interfaces for Hibernate (Session, Transaction, Query, Entity Manager, Session Factory, Annotations). Learn techniques for creating efficient object/relational mappings with Hibernate and Mapping inheritance and polymorphic relationships. Create effective data-driven Spring applications with Hibernate. Configure Hibernate in the context of a Spring application Leverage the Spring Framework to facilitate Hibernate session, transaction and exception management Using queries: HQL, criteria API

Spring MVC

The Spring MVC Framework is poised to become one of the most popular MVC frameworks in the next decade because it makes development work faster and more flexible. This VTC course reviews the primary Spring concepts IoC and DI. The faculty will demonstrate how to customize control flow with View Resolvers and Controllers, bind and validate using Property Editors and the new JSR-303, and process forms through Form Controllers. The course will also cover Spring MVC and Ajax development as well as NoSQL Database integration with a CRUD-based Spring MVC Application. If you want to learn how to use the flexibility and power of Spring MVC to develop cutting-edge web applications, this is the course for you.

Pre-requisites: Knowledge of any object oriented programming language.

Total Duration:(100 Hours)

Branch 1: 6 & 6A, C Wing, Parmar Plaza, Wanowrie, Fatimanagar,
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Branch 2: 1st Floor, Sarvaswi Apartment, Behind Sinhagad College Campus,
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