

### **SPRING:**

Hibernate is a Java framework that simplifies the development of Java application to interact with the database. It is an open source, lightweight, ORM (Object Relational Mapping) tool. Hibernate implements the specifications of JPA (Java Persistence API) for data persistence.

The spring and Hibernate is an application framework and inversion of control container for the Java platform. The framework core Java features can be used by any Java application, but there is an extensions of building web applications on top of Java EE (Enterprise Edition) platform.

Hibernate ORM (or simply Hibernate) is an object-relational mapping tool for the Java programming language. It provides a framework for mapping an object-oriented domain model to a relational database. It generates SQL calls and relieves the developer from the manual handling and object conversion of the result set.

It is recommended that you have a default constructor at least package visibility so that hibernate can create the instance of the Persistent class by newInstance () method. It is better to assign an attribute as id. This attribute behaves as a primary key in database. The Hibernate recognizes the method by getter and setter method names by default. Hibernate uses the concept of proxies, that depends on the persistent class. The application programmer will not be able to use proxies for lazy association fetching.



#### **Course Content:**

- Spring Framework
- Spring Core
- Spring AOP
- Spring MVC
- Spring Security
- Spring REST
- Hibernate

## Our learning methods include:

- Comprehensive course selection of Instructor-Led Training
- Logistical convenience and interactive classroom experience of Online Training
- Flexible pacing and instructor-guided support of Mentored Learning
- Self-paced convenience of Online ANYTIME

### In addition:

• Interview preparation with mock interview drills



- Effective resume building
- Process of applying jobs at the right places

# Reach us:

Call : +1 302-207-0005

Email ID: info@uiskills.com

Website: www.uiskills.com

