Spring MVC with Hibernate

Create dynamic web project and convert this project into maven project.

Then in pom.xml file we need to add the dependencies.

Spring mvc

Spring jdbc

Hibernate core

Spring orm

Mysql connector

Then in web.xml file we need to add DispatcherServlet as front controller.

Then in dispatcher-servlet.xml file we need to the DI for

DriverManagerDataSource and LocalSessionFactoryBean

LocalSessionFactoryBean: it is a pre defined class part of spring orm which help to integrate with hibernate orm tools. This class help use to do DI for SessionFactory in dao class.

Hibernate provide a features which help to create the table if table not present.

JPA : Java Persistence API : JPA is a technology. Part of EJB.

Hibernate and JPA both use same annotation

**Hibernate JPA**

**Both are orm**

Annotation same.

hibernate.cfg.xml persistence.xml

database details

drivername, url, username, password, mapping file and dialect class.

SessionFactory EntityManagerFactory

Session EntityManager

Transaction EntityTransaction

save() persist()

delete() remove()

update() merge()

find() get()

JPA project