**Spring-Hibernate Master project**

Created a new db in mysql with the help of starter files

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JSTL tag for JSP pages: <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>

* First copying all required spring, hibernate jars/ starter files from web/prev projects to current project lib/ directory
* spring-mvc-crud-demo-servlet.xml – This will be the starting file for the project where all the hibernate/spring configurations for db, transaction manager are defined
* Next is the spring config file (web.xml)
* ***Since I changed the packages name differently, also change in spring-mvc-crud.xml file also with com.anvesh package names***
* @**Transactional** : Allows automatic begin and end of transaction for the hibernate code.
  + Eliminates usage of session.beginTransaction() and session.getTransaction().commit()
* **@Autowired** : Creates a bean by itself without we explicitly creating in config file.
* @**Controller** : Takes care of actual controller logic of MVC
* @**Component**: Takes care of Java Beans like coach etc.,
* @**Repository**: Applied to DAO implementations ( Spring automatically registers DAO implementation )
* For adding CSS styles for the page, we need to add that in config file to use the css styles, images etc.,

**<mvc:resources location="/resources" mapping ="/resources/\*\*"></mvc:resources>**

* We can redirect the welcome page by adding index.jsp page ( since it’s configured already in web.xml ) and then redirect to customer/list by default so that the welcome page would be the actual page what we look finally.
* @GetMapping & @PostMapping – Shortcuts for GET and POST requests.
* @Service – Service layer which is used to retrieve data from diff DAO objects/sources ( Same code as we write for DAO class and its implementation – Just an extra layer )

Now the flow changed to Controller 🡪Service 🡪 DAO