Steps for complete spring mvc and jdbctemplate and Rest:

use existing Spring Mvc form demo with validation

Step 1:

Add layers to this project

base pkg naming convention for all below is com.ct

create Service Package - com.ct.service

ICustomerService-interface

CustomerServiceImpl-class

create Dao Package - com.ct.dao

ICustomerDao-interface

CustomerDaoImpl-class

create Ui package - com.ct.controller

controller classes

create jsp pages

home.jsp

register.jsp

Success.jsp

error.jsp

getAll.jsp

getSingleData.jsp

in web.xml – add servlet and servlet mapping

in disp-serv.xml – add

1. Component scan
2. Mvc:annotation driven
3. <bean id=*"dataSource"*

class=*"org.springframework.jdbc.datasource.DriverManagerDataSource"*>

<property name=*"driverClassName"* value=*"com.mysql.jdbc.Driver"*/>

<property name=*"url"* value=*"jdbc:mysql://localhost:3306/hibernate"* />

<property name=*"username"* value=*"root"* />

<property name=*"password"* value=*"root"* />

</bean>

1. <bean id=*"custDao"* class=*"com.cttech.dao.CustomerDaoImpl"*>

<property name=*"jdbcTemplate"* ref=*"jdbcTemplate"* />

</bean>

1. <bean id=*"jdbcTemplate"* class=*"org.springframework.jdbc.core.JdbcTemplate"*>

<property name=*"dataSource"* ref=*"dataSource"* />

</bean>

**NOTE : 4 & 5 is for creating Jdbc template in dao class**

1. View Resolver

**In Controller**

Create a autowired obj in controller for service interface to call the methods

**In Service:**

Create a autowired obj in service for Dao interface to call the methods

**In dao :**

**private** JdbcTemplate jdbcTemplate;

**private** **int** storedStatus;

**public** **void** setJdbcTemplate(JdbcTemplate jdbcTemplate)

{

**this**.jdbcTemplate = jdbcTemplate;

}

@Override

**public** **boolean** storeCustomer(Customer cust) {

String sql="insert into customer(custid,name,mobile,city,gender,email) values(?,?,?,?,?,?)";

storedStatus=jdbcTemplate.update(sql,**new** Object[] {1001,cust.getName(),cust.getMobile(),cust.getCity(),cust.getGender(),cust.getEmail()});

**if**(storedStatus==1)

**return** **true**;

**else**

**return** **false**;

}