**API End Points and Communication**

**Day 3: 28 Feb. 28**

**Spring JDBC :** Spring JDBC provided one of the pre defined API

Ie JdbcTemplate :JdbcTemplate wrap core JDBC and provided more functionality to improve JDBC code in DAO layer.

In place of DataSource DI we need to do DI for JdbcTemplate

In beans.xml file

<bean class="org.springframework.jdbc.datasource.DriverManagerDataSource" id="ds" scope="singleton">

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

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

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

<property name="password" value="root@123"></property>

</bean>

JDBC Template

<bean class="org.springframework.jdbc.core.JdbcTemplate" id="jdbcTemplate" scope="singleton">

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

</bean>

**JdbcTemplate methods**

1. update() : this method takes 2 parameter,

1st parameter is query and 2nd parameter is var argument means multiple value for those ?.

This update method mainly uses for DML Operation.