open mysql

create database sybca;

use sybca;

create table emp (eid int, name varchar(20));

Pom.xml

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-core</artifactId>

<version>5.2.2.RELEASE</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework/spring-context -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

<version>5.2.2.RELEASE</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework/spring-jdbc -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-jdbc</artifactId>

<version>5.2.2.RELEASE</version>

</dependency>

<!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java -->

<dependency>

<groupId>mysql</groupId>

<artifactId>mysql-connector-java</artifactId>

<version>5.1.25</version>

</dependency>

App.java

**package** sy.abc2;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

**import** org.springframework.jdbc.core.JdbcTemplate;

**public** **class** App

{

**public** **static** **void** main( String[] args )

{

ApplicationContext context=**new** ClassPathXmlApplicationContext("sy/abc2/config.xml");

JdbcTemplate template=(JdbcTemplate) context.getBean("jdbcTemplate",JdbcTemplate.**class**);

String query="insert into emp(eid, name) values (?,?)";

**int** r=template.update(query, 123,"sy");

System.***out***.println("Number of records:"+r);

}

}

Config.xml

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:context="http://www.springframework.org/schema/context"

xmlns:p="http://www.springframework.org/schema/p"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

<bean class="org.springframework.jdbc.datasource.DriverManagerDataSource" name="ds" >

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

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

<property name="username" value="root" /> <property name="password" value="123456" />

</bean>

<bean class="org.springframework.jdbc.core.JdbcTemplate" name="jdbcTemplate" >

<property name="dataSource">

<ref bean="ds"/>

</property>

</bean>

</beans>

**Emp.java**

**package** sy.abc2;

**public** **class** Emp {

**private** **int** eid;

**private** String name;

**public** **int** getEid() {

**return** eid;

}

**public** **void** setEid(**int** eid) {

**this**.eid = eid;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

@Override

**public** String toString() {

**return** "Emp [eid=" + eid + ", name=" + name + "]";

}

**public** Emp(**int** eid, String name) {

**super**();

**this**.eid = eid;

**this**.name = name;

}

**public** Emp() {

**super**();

// **TODO** Auto-generated constructor stub

}

}