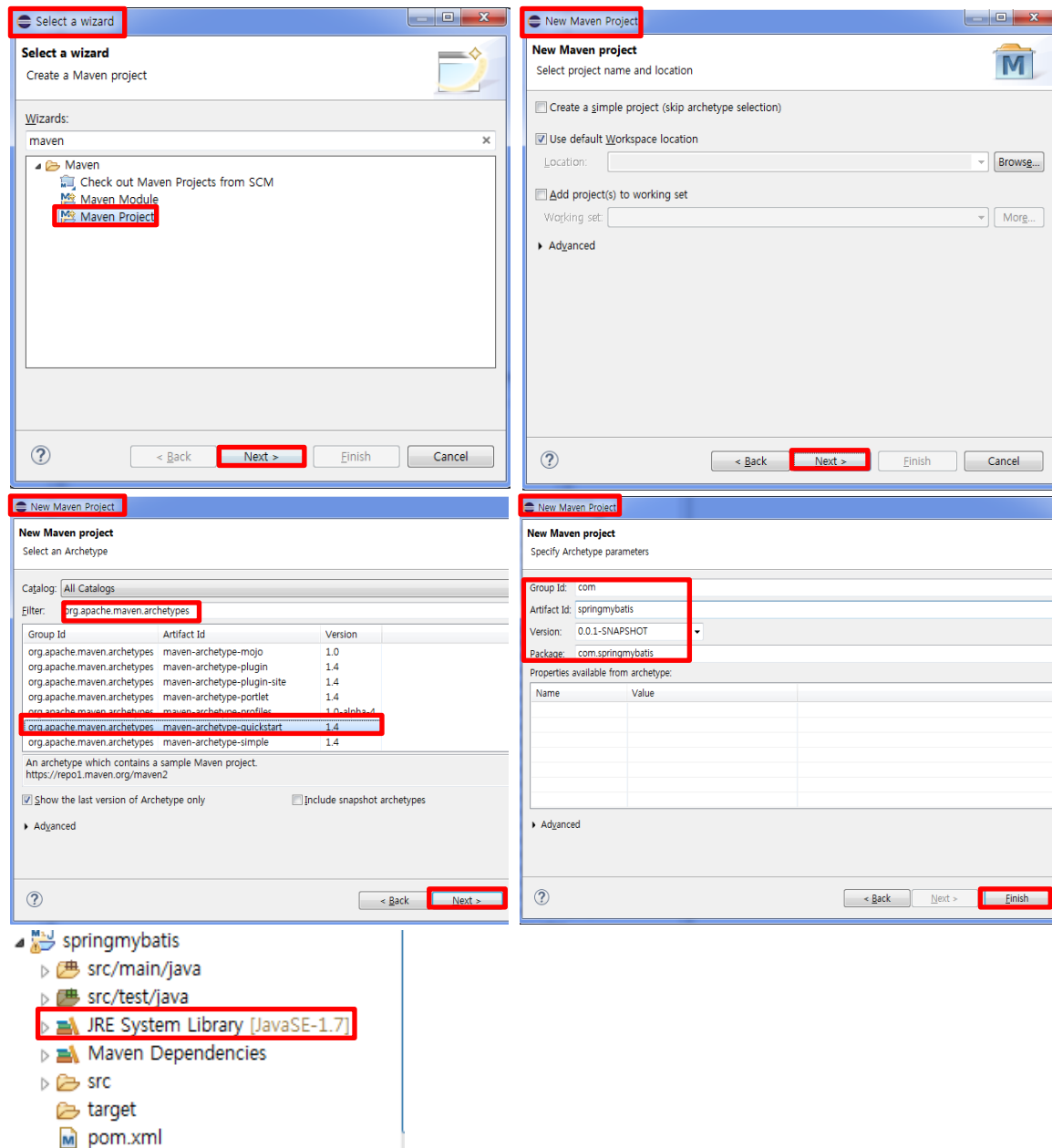


1. 프로젝트 만들기



2. 메이븐 프로젝트 설정파일 편집: pom.xml

3.5.x	3.5.6	MvBatis 2020.02.02		Apache Commons DBCP		MyBatis Spring	
	3.5.5	1 vulnerability	Central	2019.08.07		2020.06.05	
	3.5.4	1 vulnerability	Central	2.7.x 2.7.0	Central	2.0.5	Central

springmybatis/pom.xml

```

14<properties>
15  <springframework.version>4.3.6.RELEASE</springframework.version>
16</properties>
17
18<dependencies>
19  <dependency>
20    <groupId>org.springframework</groupId>
21    <artifactId>spring-core</artifactId>
22    <version>${springframework.version}</version>
23  </dependency>
24  <dependency>
25    <groupId>org.springframework</groupId>
26    <artifactId>spring-context</artifactId>
27    <version>${springframework.version}</version>
28  </dependency>
29
30  <dependency>
31    <groupId>org.springframework</groupId>
32    <artifactId>spring-jdbc</artifactId>
33    <version>${springframework.version}</version>
34  </dependency>
35  <dependency>
36    <groupId>org.mybatis</groupId>
37    <artifactId>mybatis</artifactId>
38    <version>3.5.4</version>
39  </dependency>
40  <dependency>
41    <groupId>org.mybatis</groupId>
42    <artifactId>mybatis-spring</artifactId>
43    <version>2.0.5</version>
44  </dependency>
45  <dependency>
46    <groupId>org.apache.commons</groupId>
47    <artifactId>commons-dbcp2</artifactId>
48    <version>2.7.0</version>
49  </dependency>
50  <dependency>
51    <groupId>mysql</groupId>
52    <artifactId>mysql-connector-java</artifactId>
53    <version>5.1.6</version>
54  </dependency>
55</dependencies>
56<build>
57  <pluginManagement>
58    <plugins>
59      <plugin>
60        <groupId>org.apache.maven.plugins</groupId>
61        <artifactId>maven-compiler-plugin</artifactId>
62        <version>3.8.0</version>
63        <configuration>
64          <source>11</source>

```

Add Dependency

Add Plugin

New Maven Module Project

Download Javadoc

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Update Project...

Maven

Team

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Configu

Spring

Validat

3. 완성된 기본 프로젝트

springmybatis

src/main/java

com.springmybatis.dao

MemberDao.java

com.springmybatis.dao.impl

MemberDaoImpl.java

com.springmybatis.dto

Member.java

config.xml

src/test/java

JRE System Library [JavaSE-11]

Maven Dependencies

commons-dbcp2-2.7.0.jar - C:\Users\VIPW.m2\

commons-logging-1.2.jar - C:\Users\VIPW.m2\

commons-pool2-2.7.0.jar - C:\Users\VIPW.m2\

mybatis-3.5.4.jar - C:\Users\VIPW.m2\repository

mybatis-spring-2.0.5.jar - C:\Users\VIPW.m2\re

mysql-connector-java-5.1.6.jar - C:\Users\VIPW

spring-aop-4.3.6.RELEASE.jar - C:\Users\VIPW.r

spring-beans-4.3.6.RELEASE.jar - C:\Users\VIPW

spring-context-4.3.6.RELEASE.jar - C:\Users\VIP

spring-core-4.3.6.RELEASE.jar - C:\Users\VIPW.r

spring-expression-4.3.6.RELEASE.jar - C:\Users\W

spring-jdbc-4.3.6.RELEASE.jar - C:\Users\VIPW.r

spring-tx-4.3.6.RELEASE.jar - C:\Users\VIPW.m2

src

target

pom.xml

4. 테이블 생성
5. DTO 클래스 만들기
6. DAO 클래스 만들기(인터페이스와 구현체 만들기)
7. 스프링 프레임워크 설정파일 만들기: config.xml

config.xml

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <beans xmlns="http://www.springframework.org/schema/beans"
3       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4       xmlns:context="http://www.springframework.org/schema/context"
5       xmlns:p="http://www.springframework.org/schema/p"
6       xmlns:c="http://www.springframework.org/schema/c"
7       xsi:schemaLocation="http://www.springframework.org/schema/beans
8                           http://www.springframework.org/schema/beans/spring-beans.xsd
9                           http://www.springframework.org/schema/context
10                          http://www.springframework.org/schema/context/spring-context.xsd">
11
12     <bean
13         class="org.apache.commons.dbcp2.BasicDataSource"
14         name="dbcp"
15         p:driverClassName="com.mysql.jdbc.Driver"
16         p:url="jdbc:mysql://localhost/mydb"
17         p:username="kimht" p:password="kimht" />
18
19     <bean
20         class="org.mybatis.spring.SqlSessionFactoryBean"
21         name="sqlSessionFactoryBean"
22         p:dataSource-ref="dbcp"
23         p:mapperLocations="classpath:/mybatis/config/*.xml"
24         p:typeAliasesPackage="com.springmybatis.dto" />
25
26     <bean
27         class="org.mybatis.spring.SqlSessionTemplate"
28         name="sqlSessionTemplate"
29         c:sqlSessionFactory-ref="sqlSessionFactoryBean" />
30
31     <bean class="com.springmybatis.dao.impl.MemberDaoImpl"
32         name="memberDao"
33         <constructor-arg ref="sqlSessionTemplate" />
34     />
35
36 </beans>

```

8. SQL 매퍼 만들기

member.xml

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <!-- Sql Mapper -->
3 <!DOCTYPE mapper
4     PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
5     "http://mybatis.org/dtd/mybatis-3-mapper.dtd">
6 <mapper namespace="member">
7     <select id="findMemberId" resultType="member">
8         SELECT id, password, name, address
9         FROM member
10        WHERE id=#{value}
11    </select>
12 </mapper>

```

9. 데이터 조회 테스트 및 실행
10. 데이터 입력 테스트 및 실행