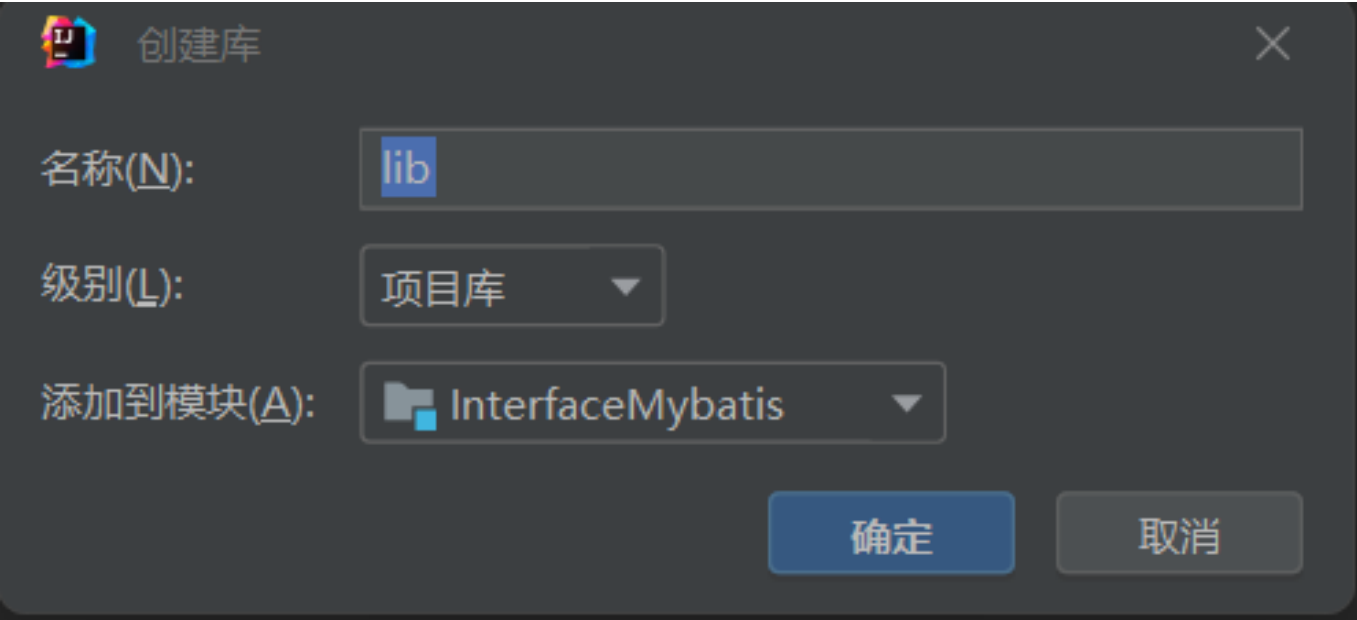
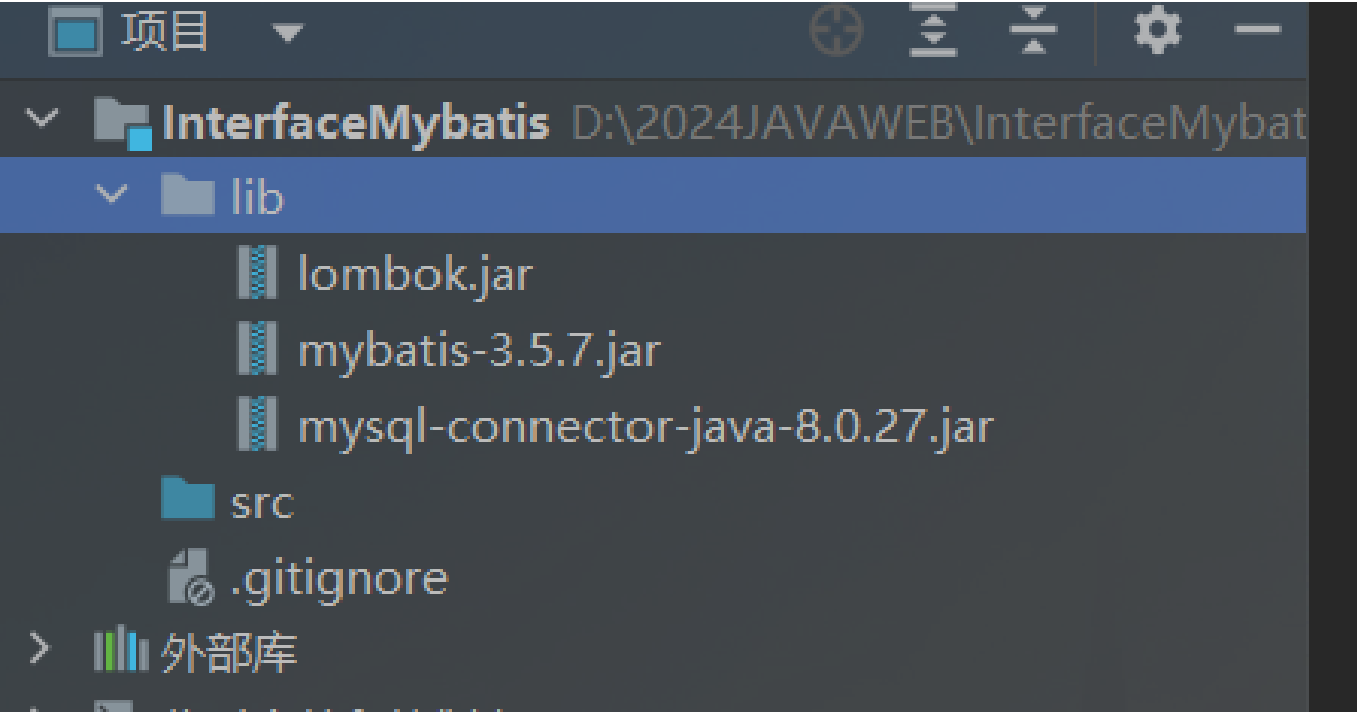
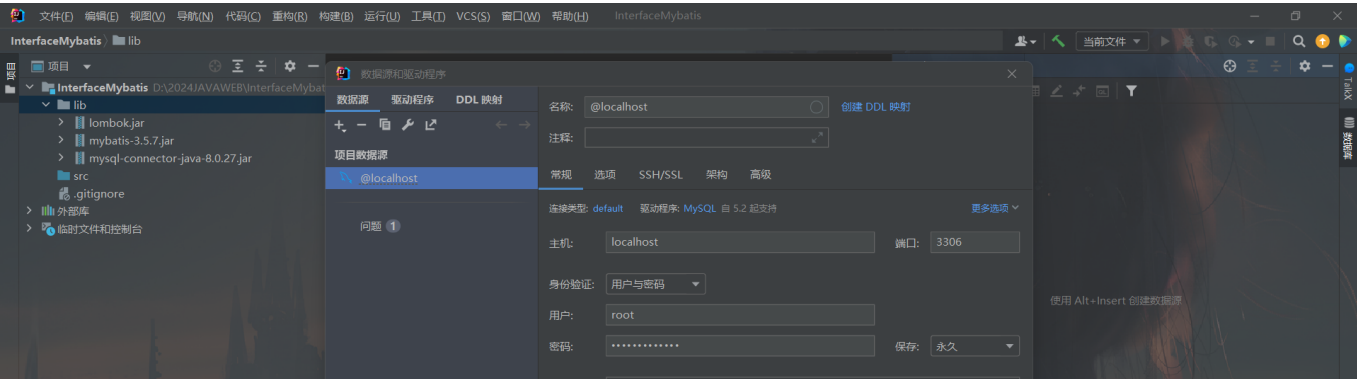
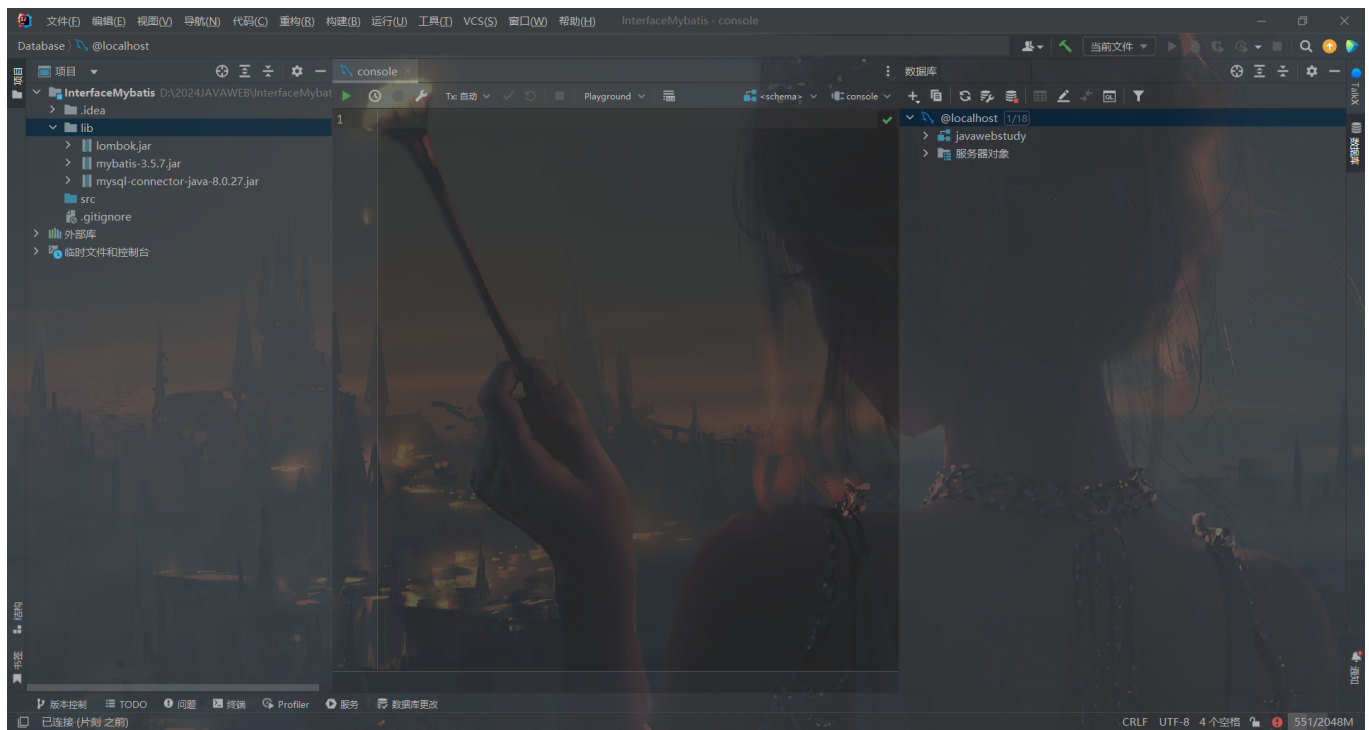


第一步：在项目路径下创建lib目录，把所有jar依赖导入，并添加为库

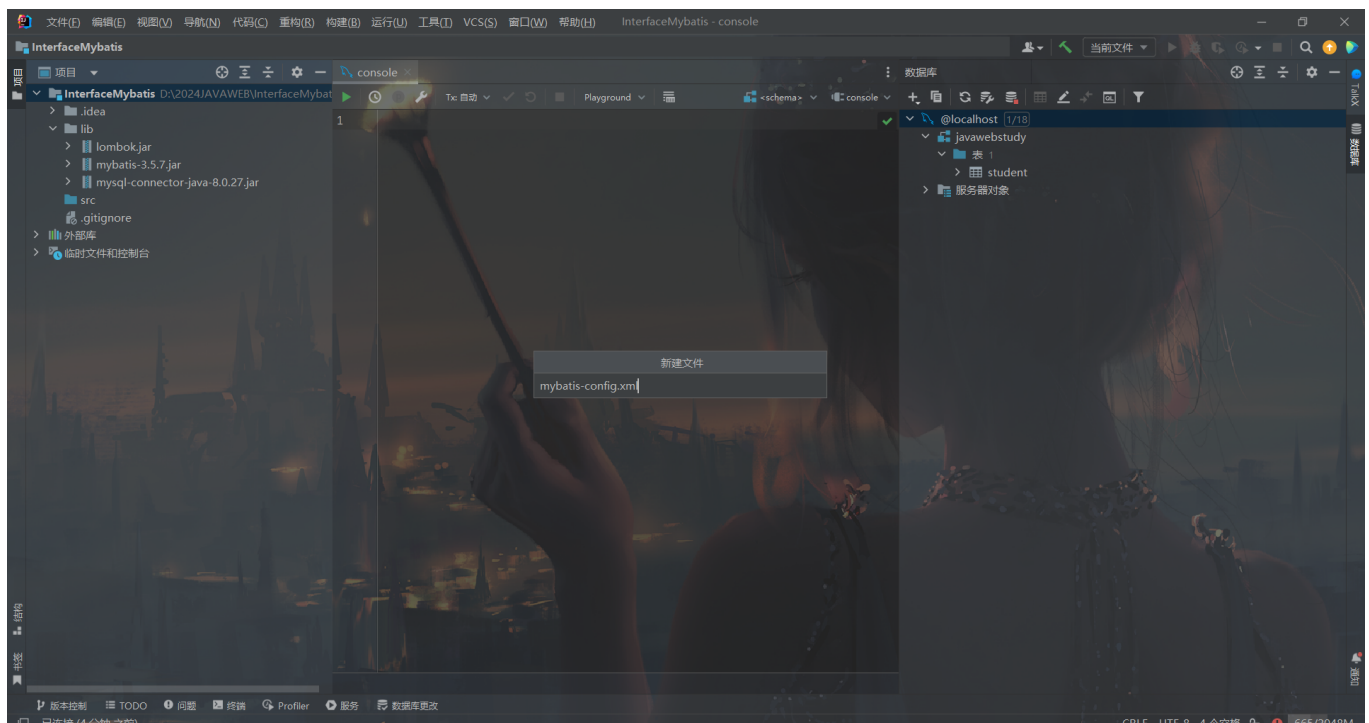


第二步：连接数据库，并选择你要的数据库





第三步：项目路径下：创建mybatis-config.xml 并将文件配置好



配置文件模板

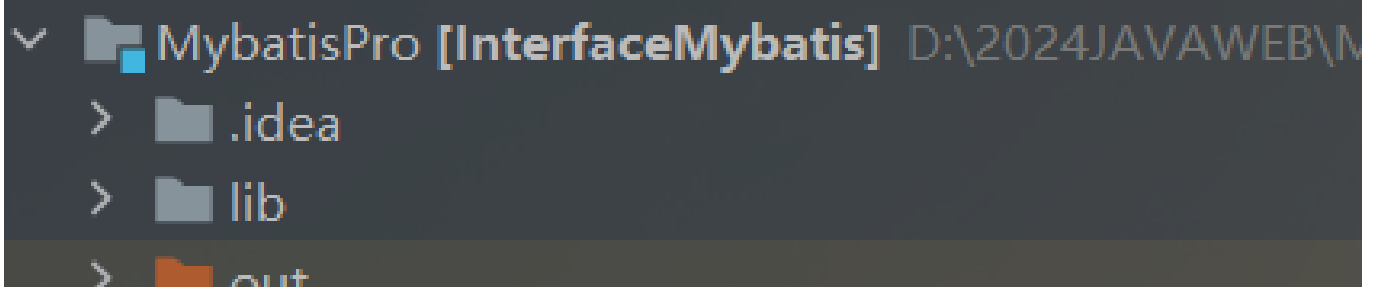
XML

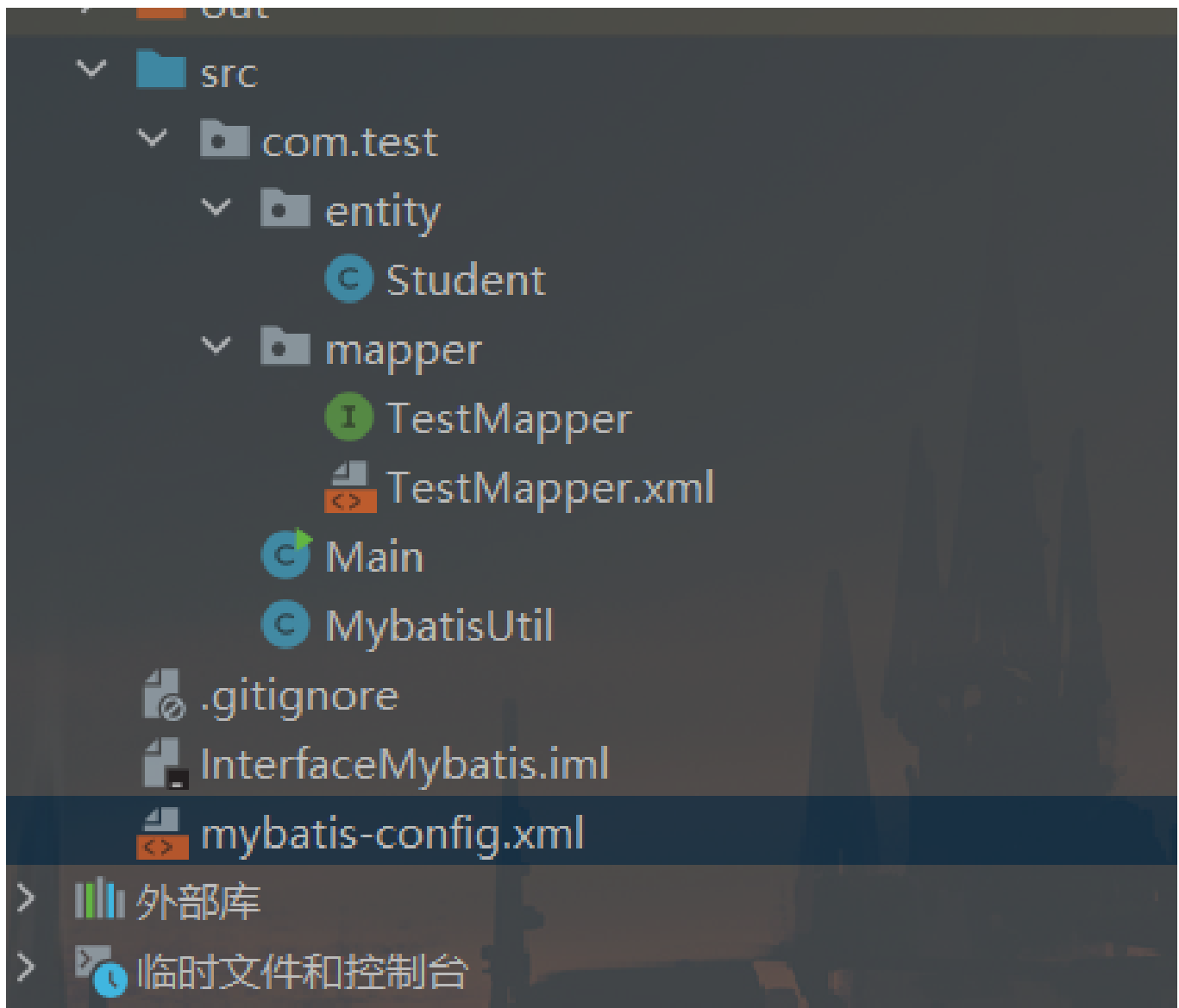
```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE configuration
  PUBLIC "-//mybatis.org//DTD Config 3.0//EN"
  "http://mybatis.org/dtd/mybatis-3-config.dtd">
<configuration>
  <environments default="development">
    <environment id="development">
      <transactionManager type="JDBC"/>
      <dataSource type="POOLED">
        <property name="driver" value="${驱动类（含包名）}"/>
        <property name="url" value="${数据库连接URL}"/>
        <property name="username" value="${用户名}"/>
        <property name="password" value="${密码}"/>
      </dataSource>
    </environment>
  </environments>
</configuration>
```

具体例子：

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE configuration
  PUBLIC "-//mybatis.org//DTD Config 3.0//EN"
  "http://mybatis.org/dtd/mybatis-3-config.dtd">
<configuration>
  <environments default="development">
    <environment id="development">
      <transactionManager type="JDBC"/>
      <dataSource type="POOLED">
        <property name="driver" value="com.mysql.cj.jdbc.Driver"/>
        <property name="url" value="jdbc:mysql://localhost:3306/javawebstudy"/>
        <property name="username" value="root"/>
        <property name="password" value="ysc2265495098"/>
      </dataSource>
    </environment>
  </environments>
</configuration>
```

先注意文件结构：





第四步：创建MybatisUtil类，为了封装好我们需要的 SqlSessionFactory SqlSession 对象

```
JAVA

package com.test;

import org.apache.ibatis.session.SqlSession;
import org.apache.ibatis.session.SqlSessionFactory;
import org.apache.ibatis.session.SqlSessionFactoryBuilder;

import java.io.FileInputStream;
import java.io.FileNotFoundException;

public class MybatisUtil {
    private static SqlSessionFactory sqlSessionFactory;

    static{
        try{
            sqlSessionFactory = new SqlSessionFactoryBuilder().build(new
```

```

        FileInputStream("mybatis-config.xml"));
    }catch (FileNotFoundException e){
        e.printStackTrace();
    }
}

public static SqlSession getSqlSession(boolean autocommit){
    return sqlSessionFactory.openSession(autocommit);
}
}

```

Main类种写好基本框架：

```

package com.test;

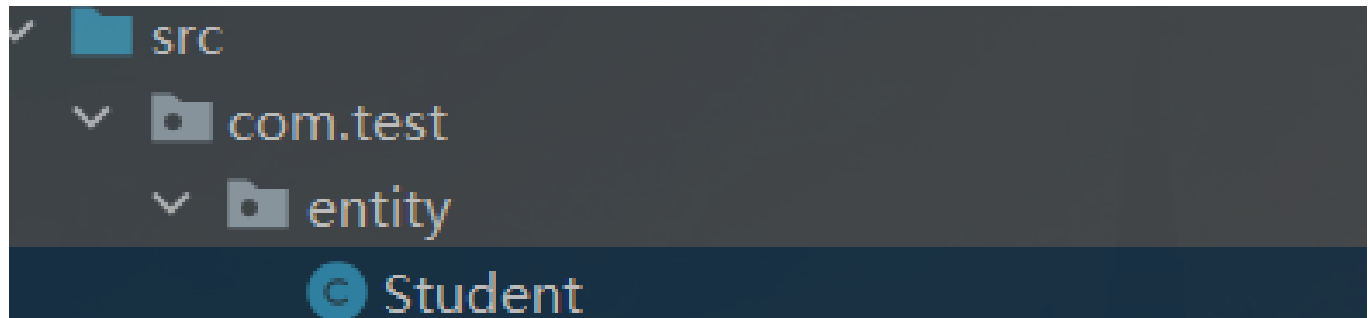
import org.apache.ibatis.session.SqlSession;

public class Main {
    public static void main(String[] args) {
        try(SqlSession session = MybatisUtil.getSqlSession(true)){

        }
    }
}

```

第5步：在com.test下创建entity来放置我们所需要的实体类，并写好对应的内容和注解



```

package com.test.entity;

import lombok.Data;
import lombok.experimental.Accessors;

@Data
@Accessors(chain = true)
public class Student {
    private int sid;
    private String name;
    private String sex;
    @Override

```

```

    public String toString(){
        return "Student{sid = " + sid + " name = " + name + " sex = "+sex +"}";
    }
}

```

第6步：创建mapper目录，并将接口(TestMapper) 和 映射文件(TestMapper.xml)创建好

TestMapper.xml文件：

```

XML
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE mapper
    PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN"
    "http://mybatis.org/dtd/mybatis-3-mapper.dtd">
<mapper namespace="com.test.mapper.TestMapper">
<!-- 注意命名空间 要绑定TestMapper接口 -->

<!-- 里面就是我们要写的对应的CRUD-->

</mapper>

```

TestMapper接口：

```

language-java
package com.test.mapper;

public interface TestMapper {
    //里面就写我们在TestMapper.xml文件里面对应的方法
}

```

第7步：我们需要将映射文件配置到我们的mybatis-config.xml文件中

```

XML
<mappers>
    <mapper resource="com/test/mapper/TestMapper.xml"/>
    <!-- 这里就不能用url了，而是用resource-->
</mappers>

```

mybatis-config.xml中

```

XML
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE configuration
    PUBLIC "-//mybatis.org//DTD Config 3.0//EN"
    "http://mybatis.org/dtd/mybatis-3-config.dtd">
<configuration>
    <environments default="development">
        <environment id="development">

```

```
<transactionManager type="JDBC"/>
<dataSource type="POOLED">
    <property name="driver" value="com.mysql.cj.jdbc.Driver"/>
    <property name="url" value="jdbc:mysql://localhost:3306/javawebstudy"/>
    <property name="username" value="root"/>
    <property name="password" value="ysc2265495098"/>
</dataSource>
</environment>
</environments>
<mappers>
    <mapper resource="com/test/mapper/TestMapper.xml"/>
    <!--这里就不能用url了，而是用resource-->
</mappers>
</configuration>
```

这样其实就差不多了，剩下的就是写操作了