

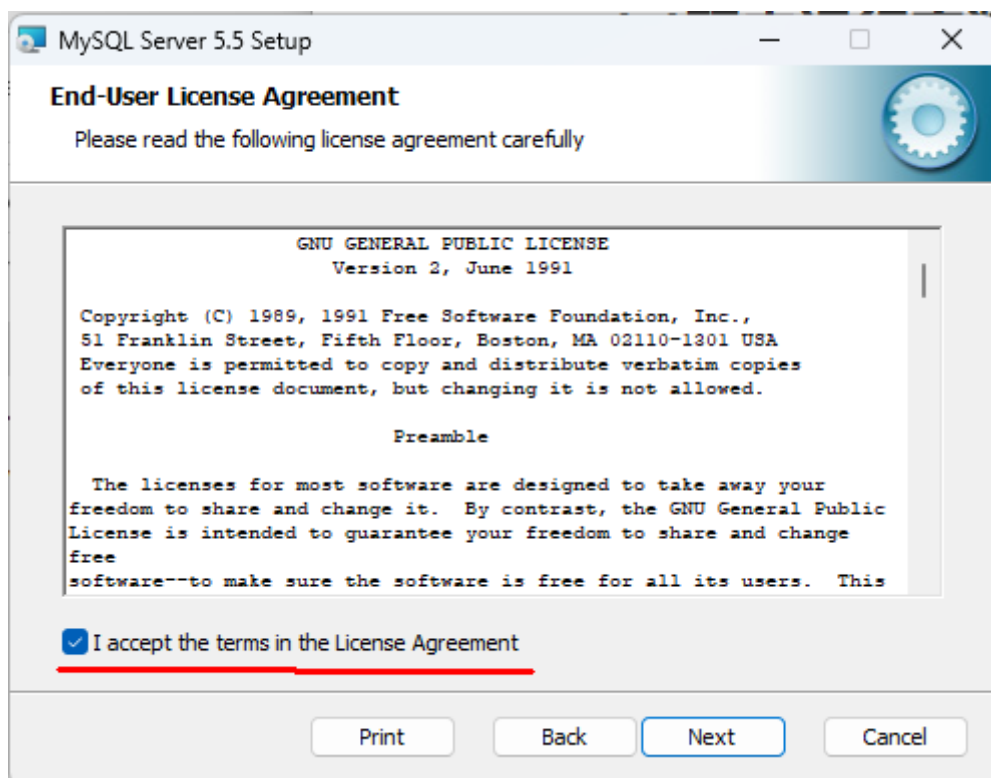
葛慧明

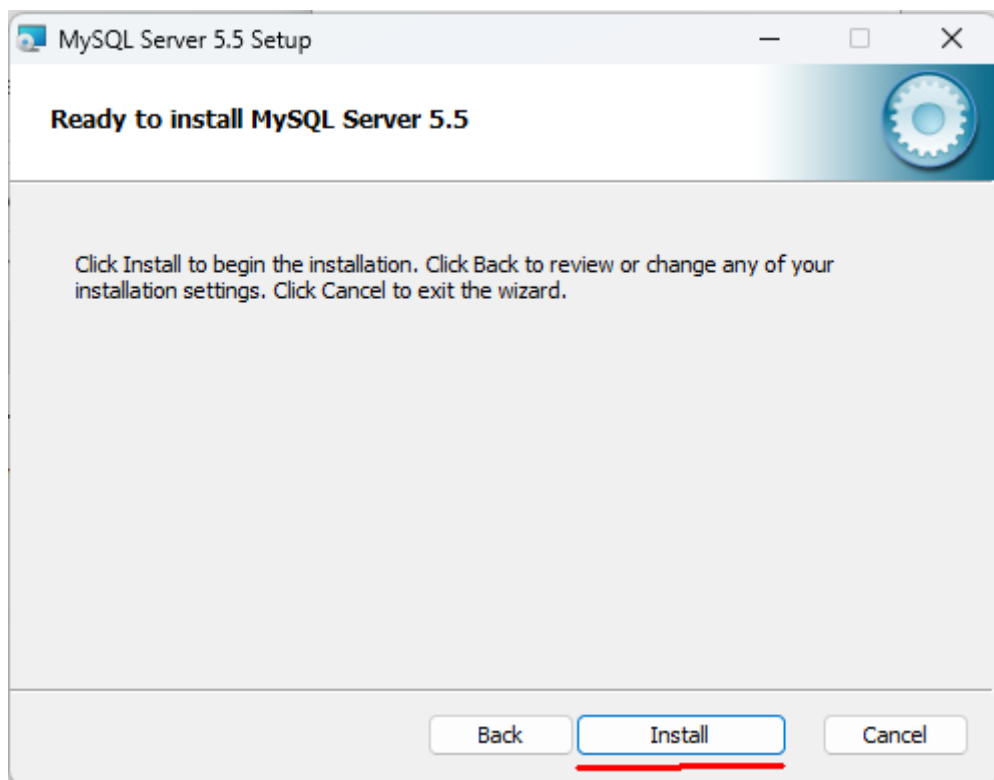
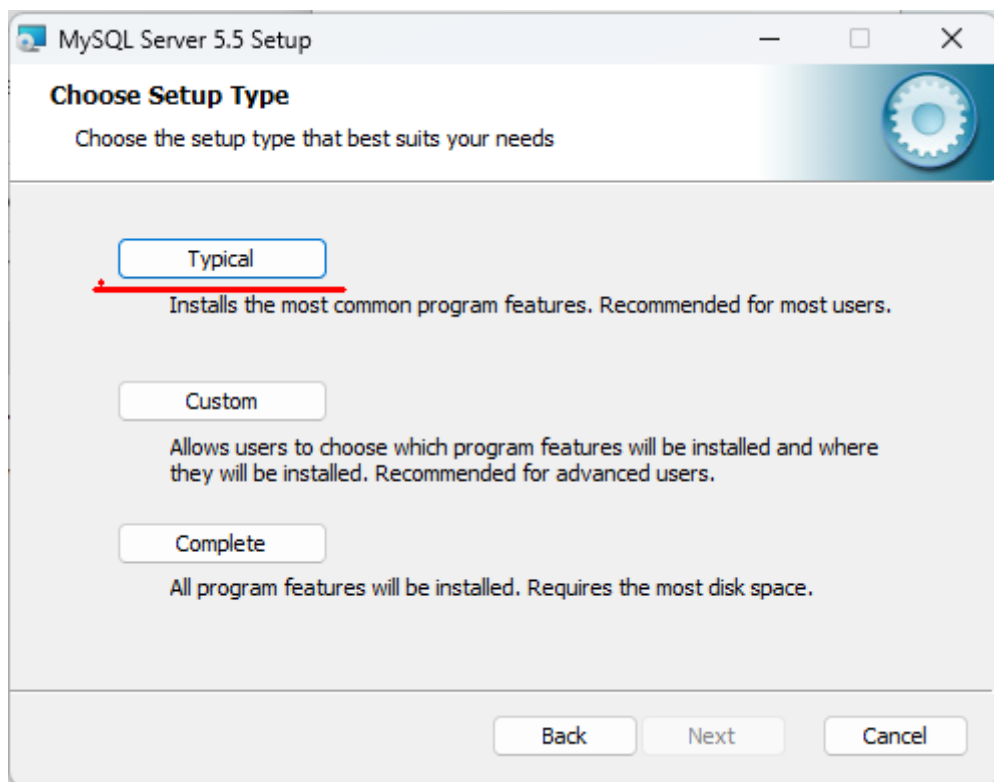
tel:18633926846

qq:64639885

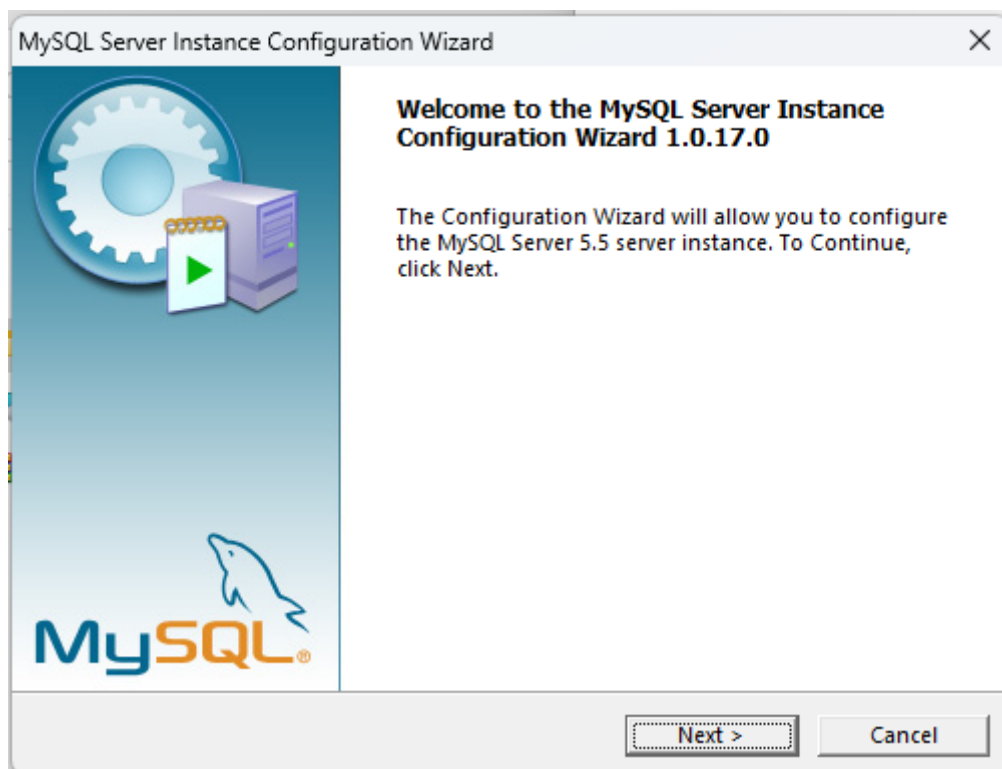
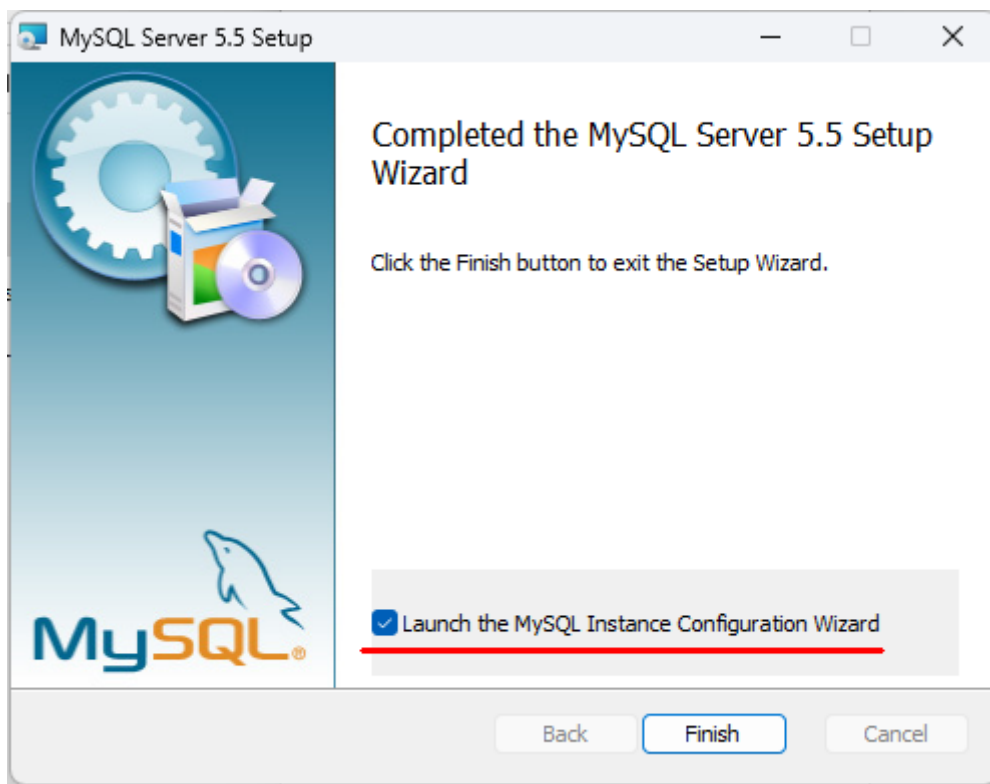
1.安装MySQL5.5

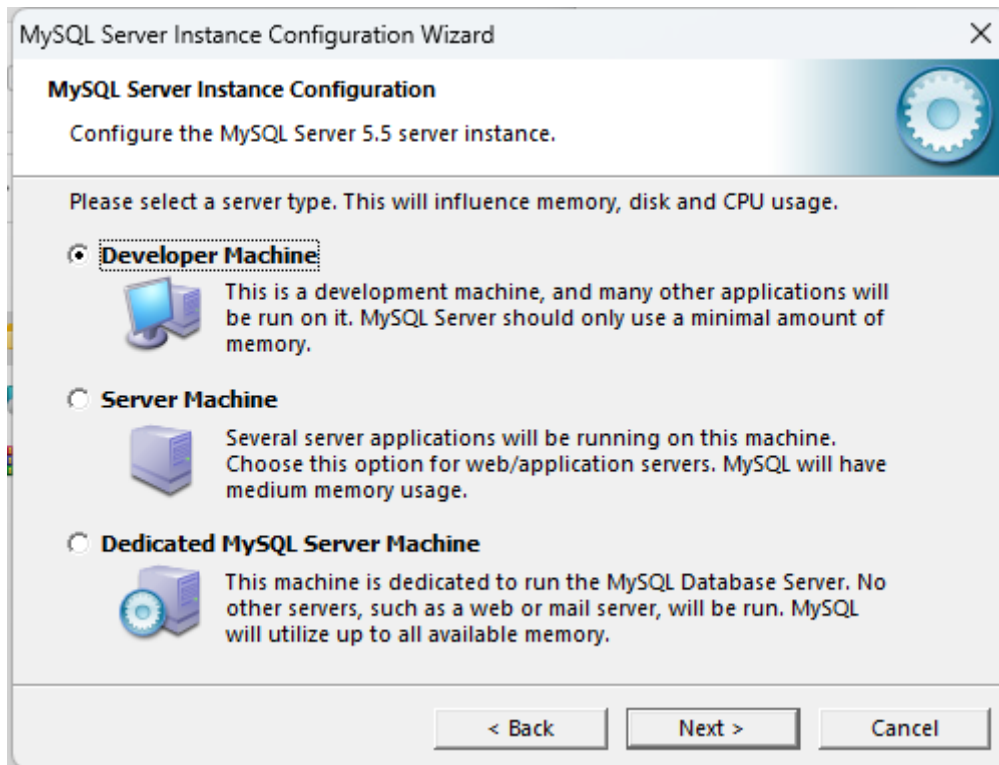
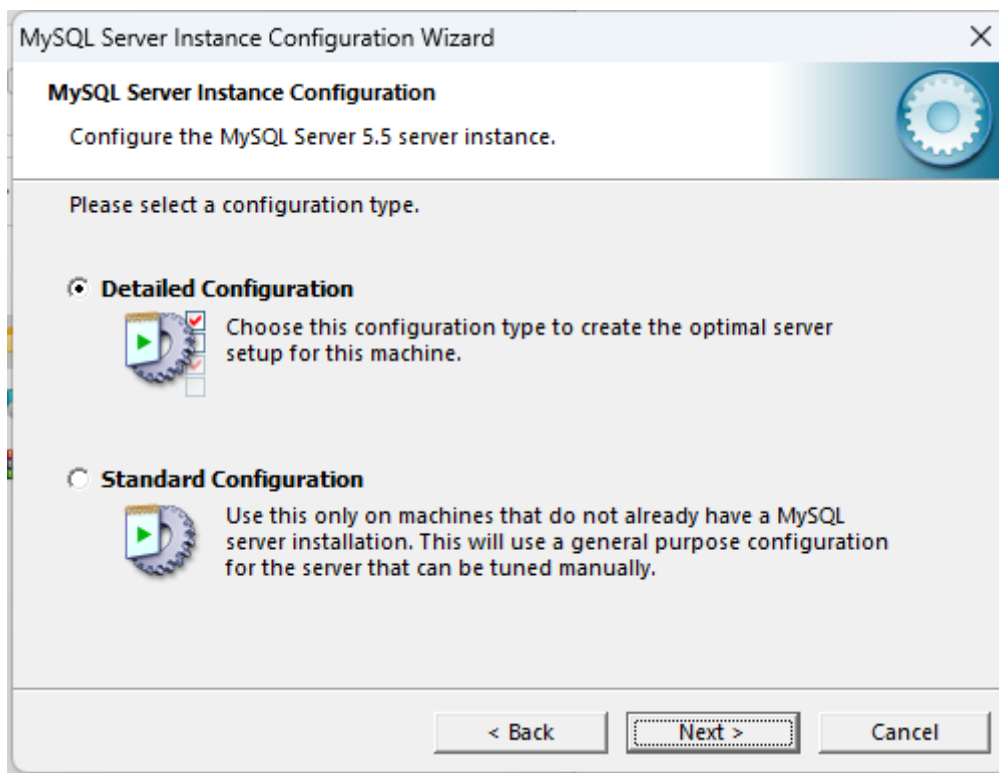
1.1双击运行安装程序，安装MySQL

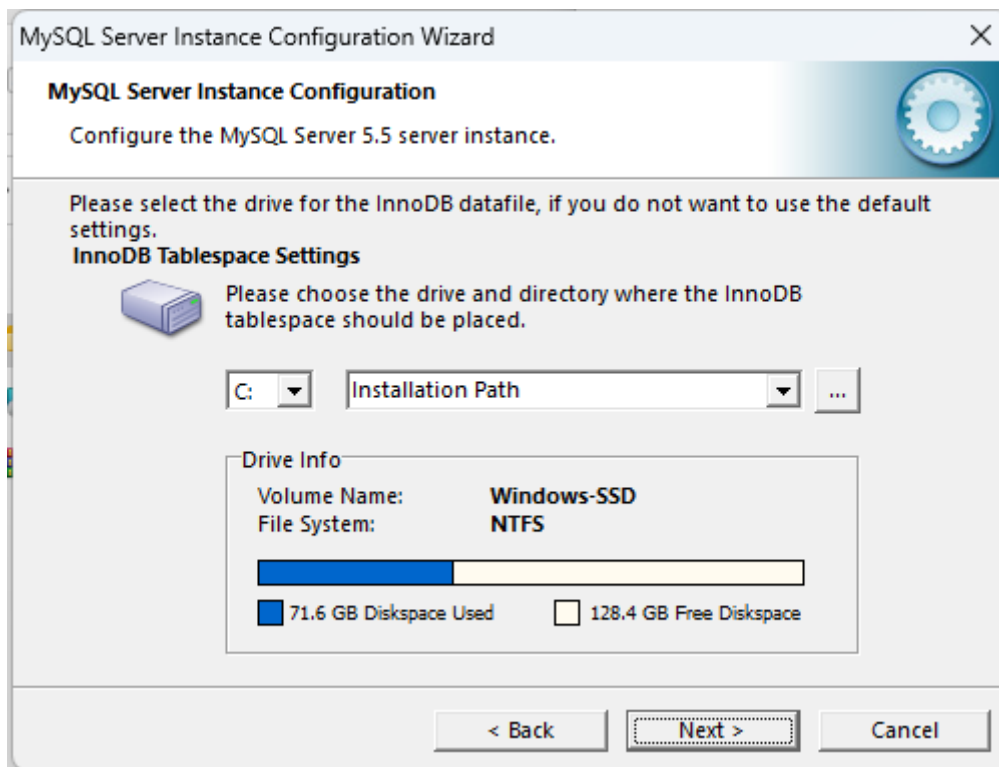
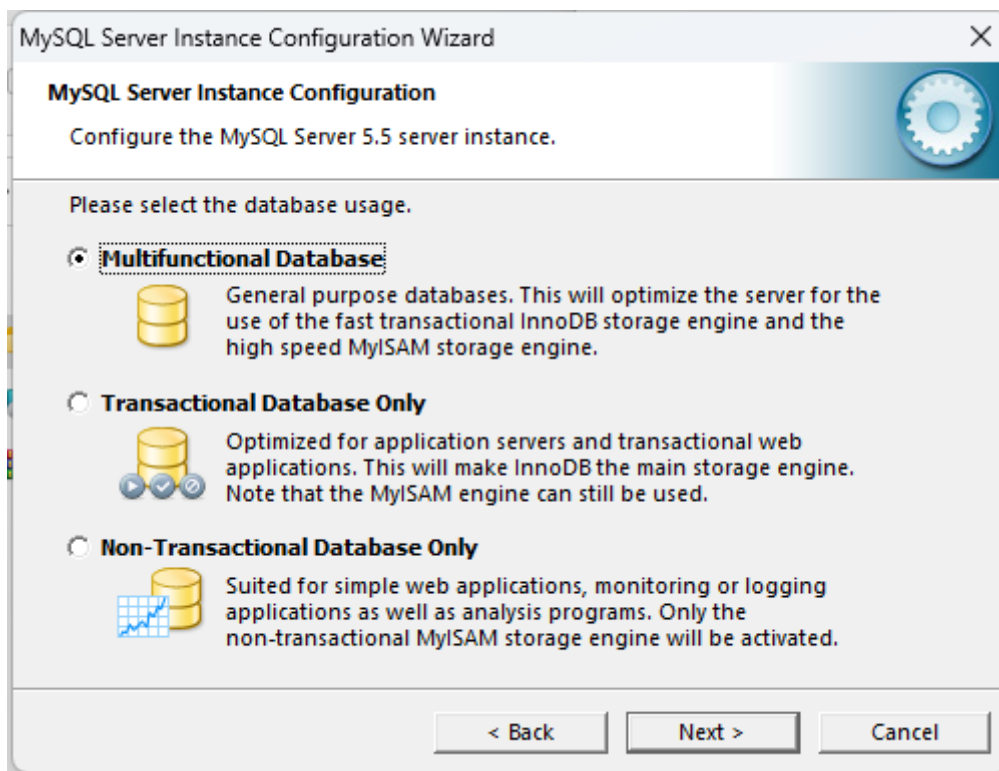


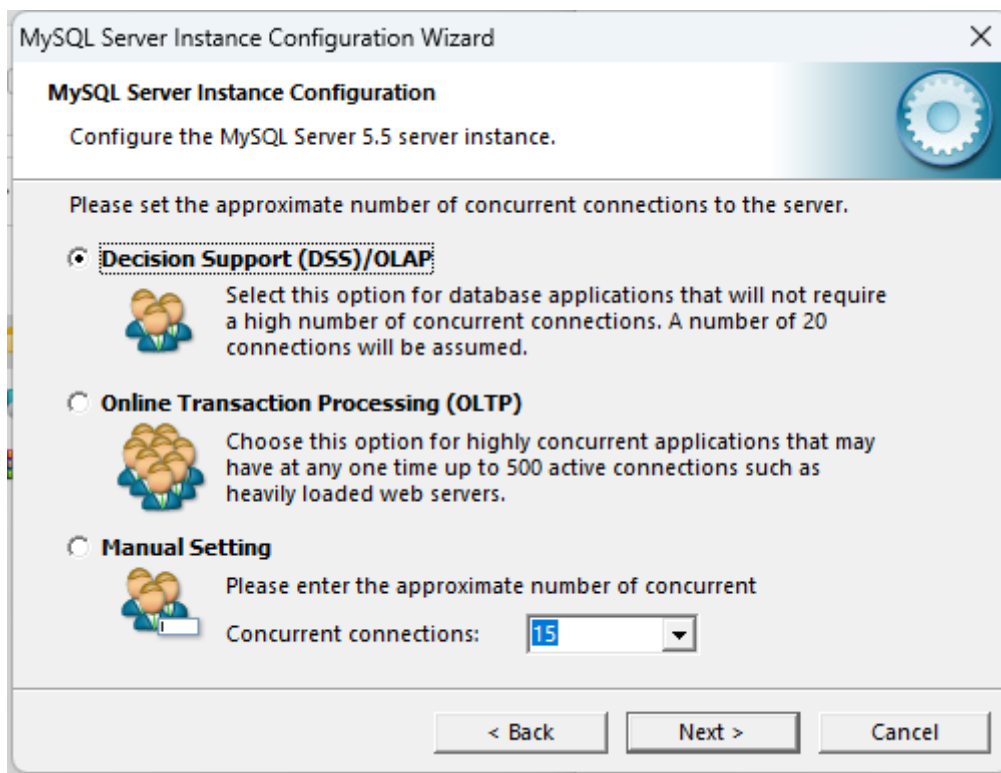


安装完MySQL程序出现数据库配置向导

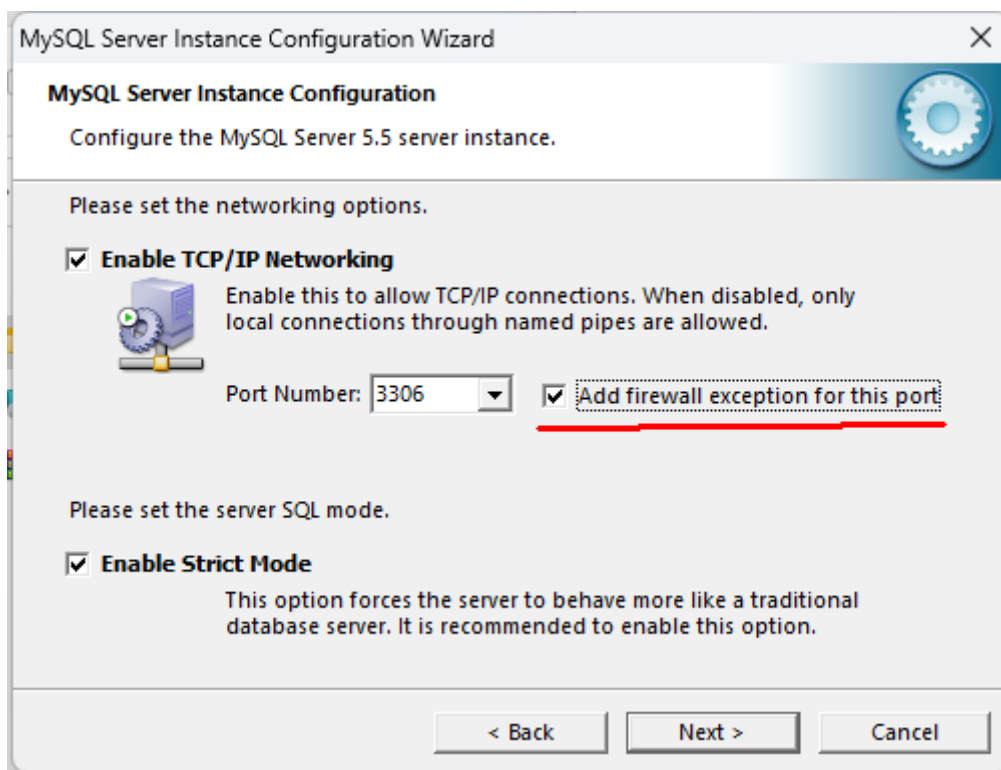




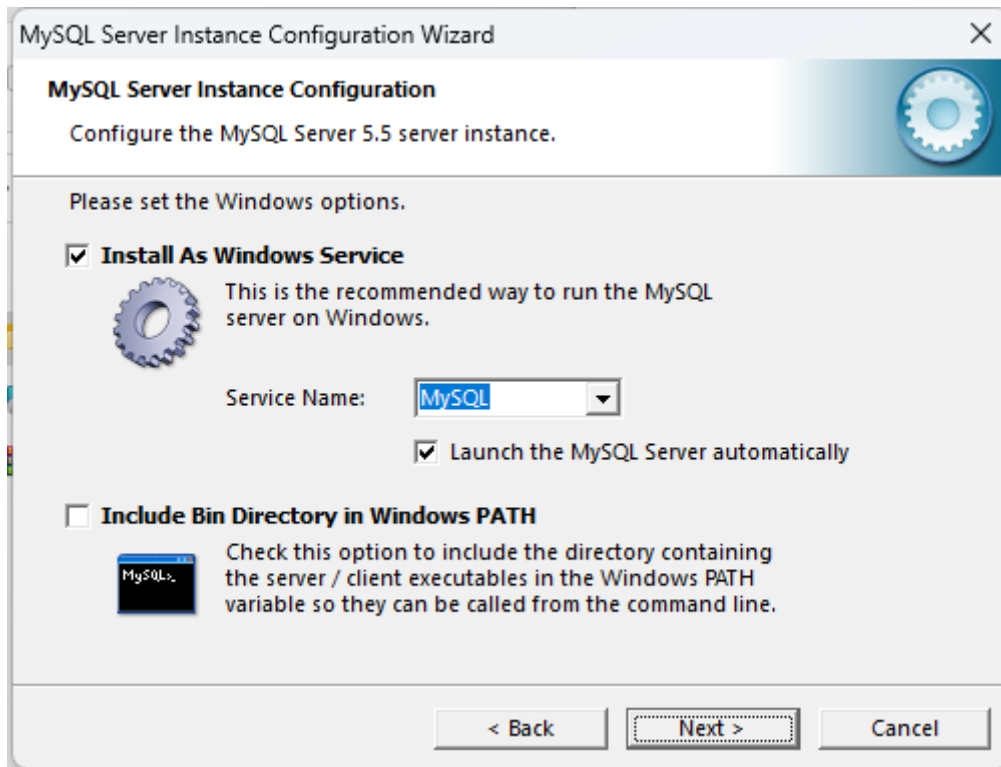
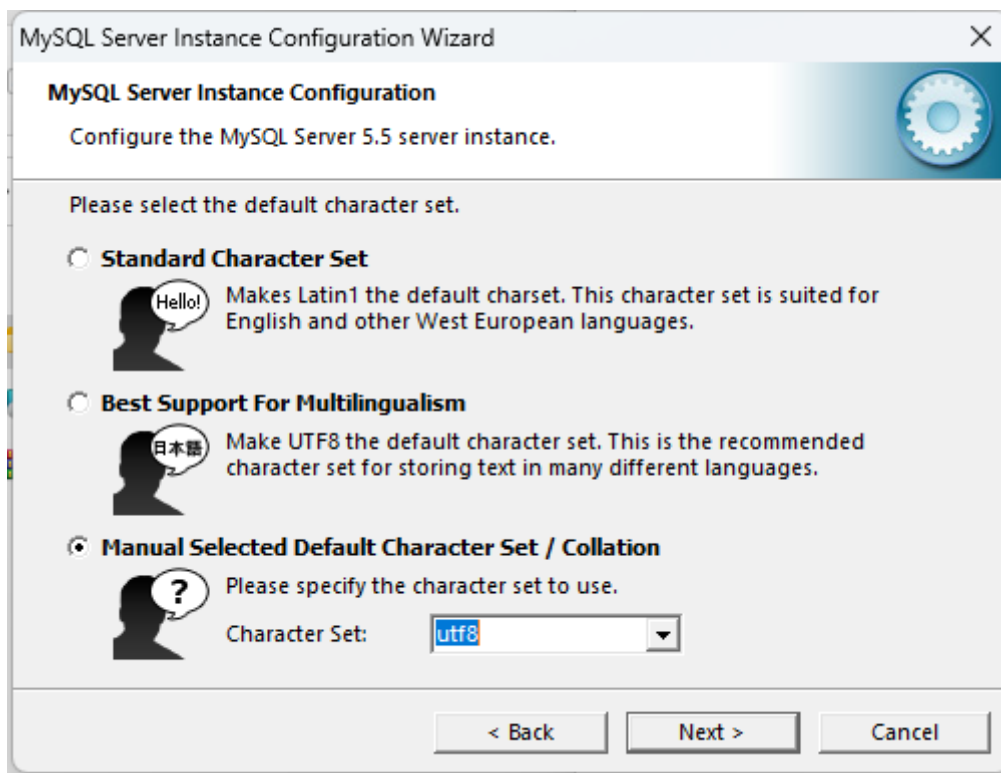




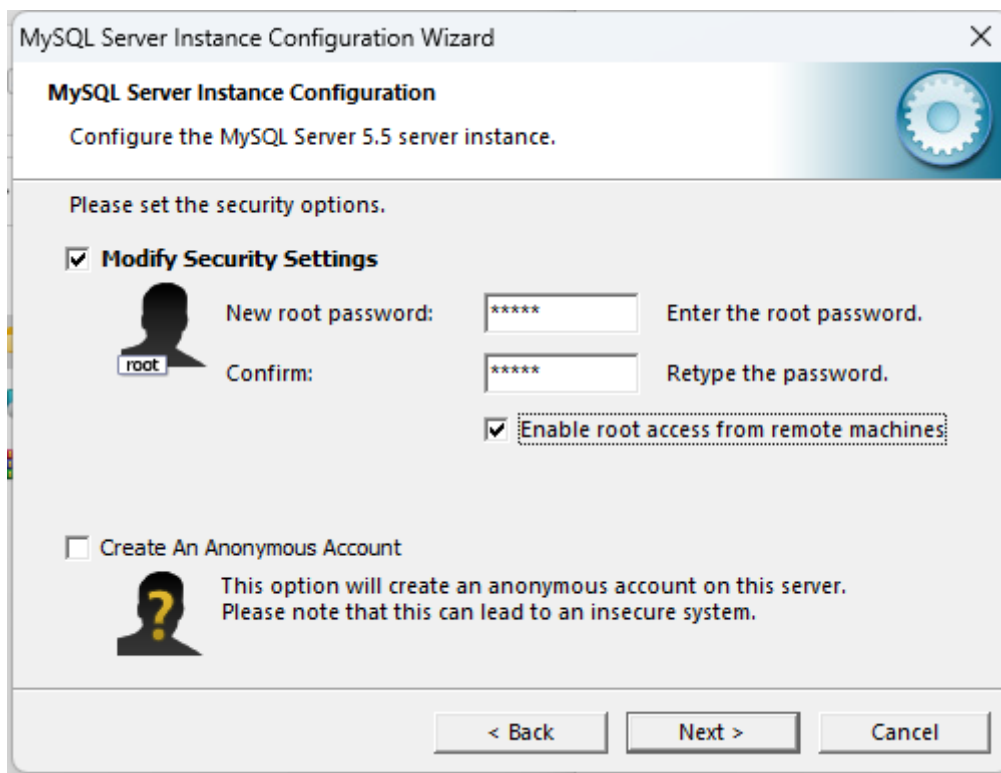
勾选,将3306端口添加到防火墙, 允许外部通过网络访问



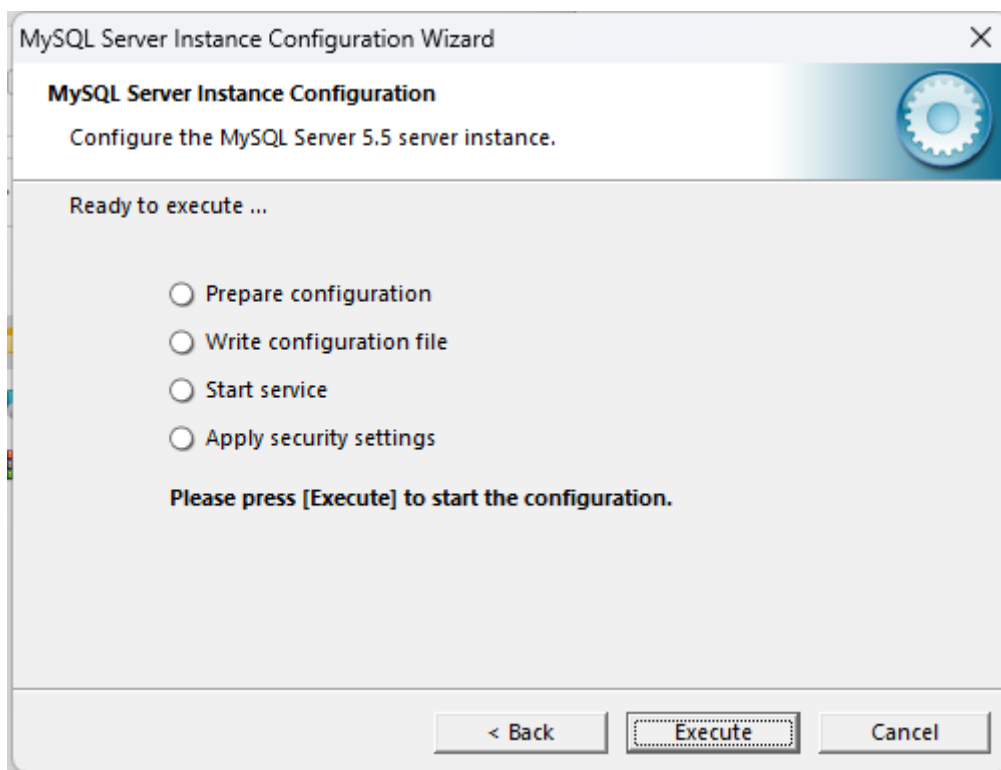
默认字符集选UTF8



勾选, 允许root账号远程访问, 并为root账号设置密码, 如: mysql



点击execute执行创建数据库



finish完成安装

1.2 Navcat

navcat运行可执行程序，绿色版，建议navicat.exe创建快捷方式到桌面：

名称和组织不用填写

NAVH-WK6A-DMVK-DKW3

点击连接，创建客户端连接



充当数据库服务器的电脑可以用localhost,localhost或127.0.0.1代表本机ip

2.安装java开发环境

2.1 jdk安装

jdk-8u191-windows-x64.exe 按照向导安装即可，一路下一步，我同意我接受等 肯定回答过程略。暂时不需要配置环境变量。

2.2安装Idea

双击ideaIU-2022.1.3.exe按照向导安装即可。略。

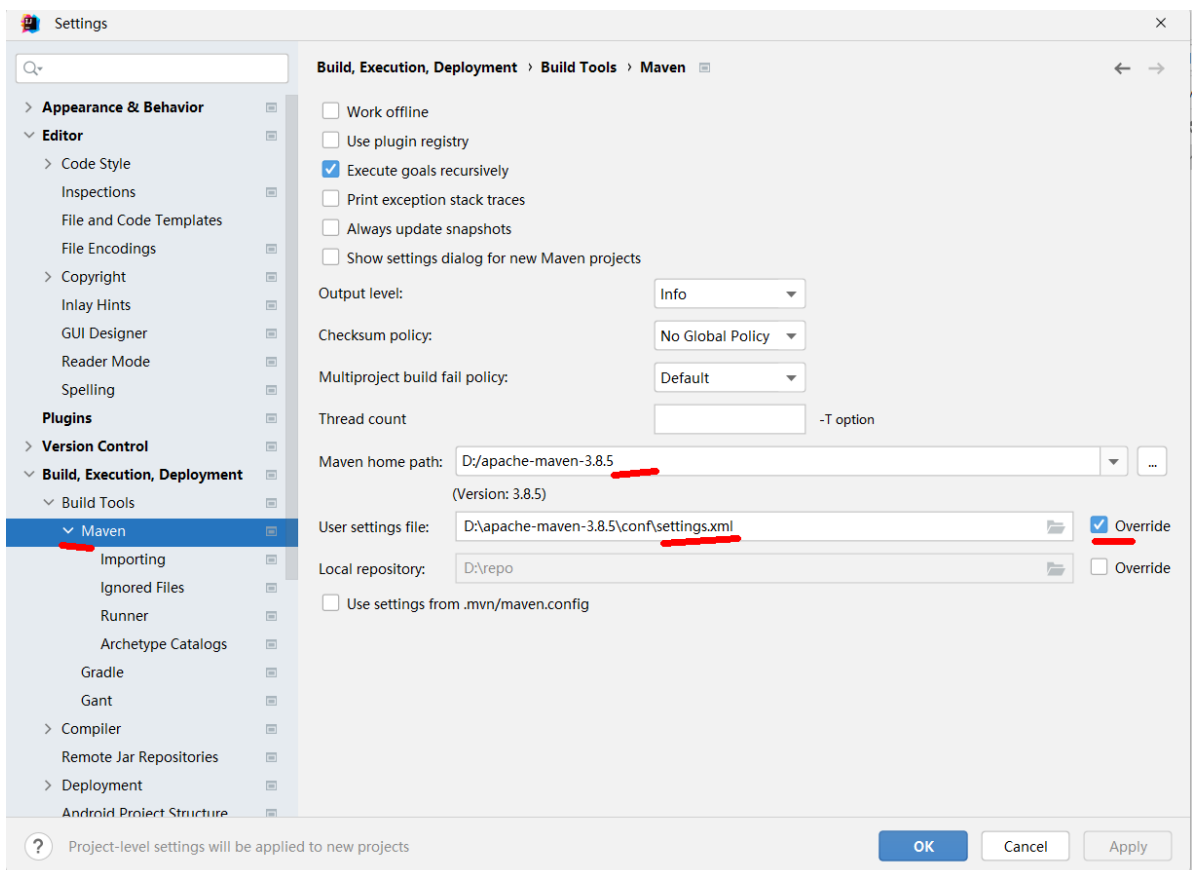
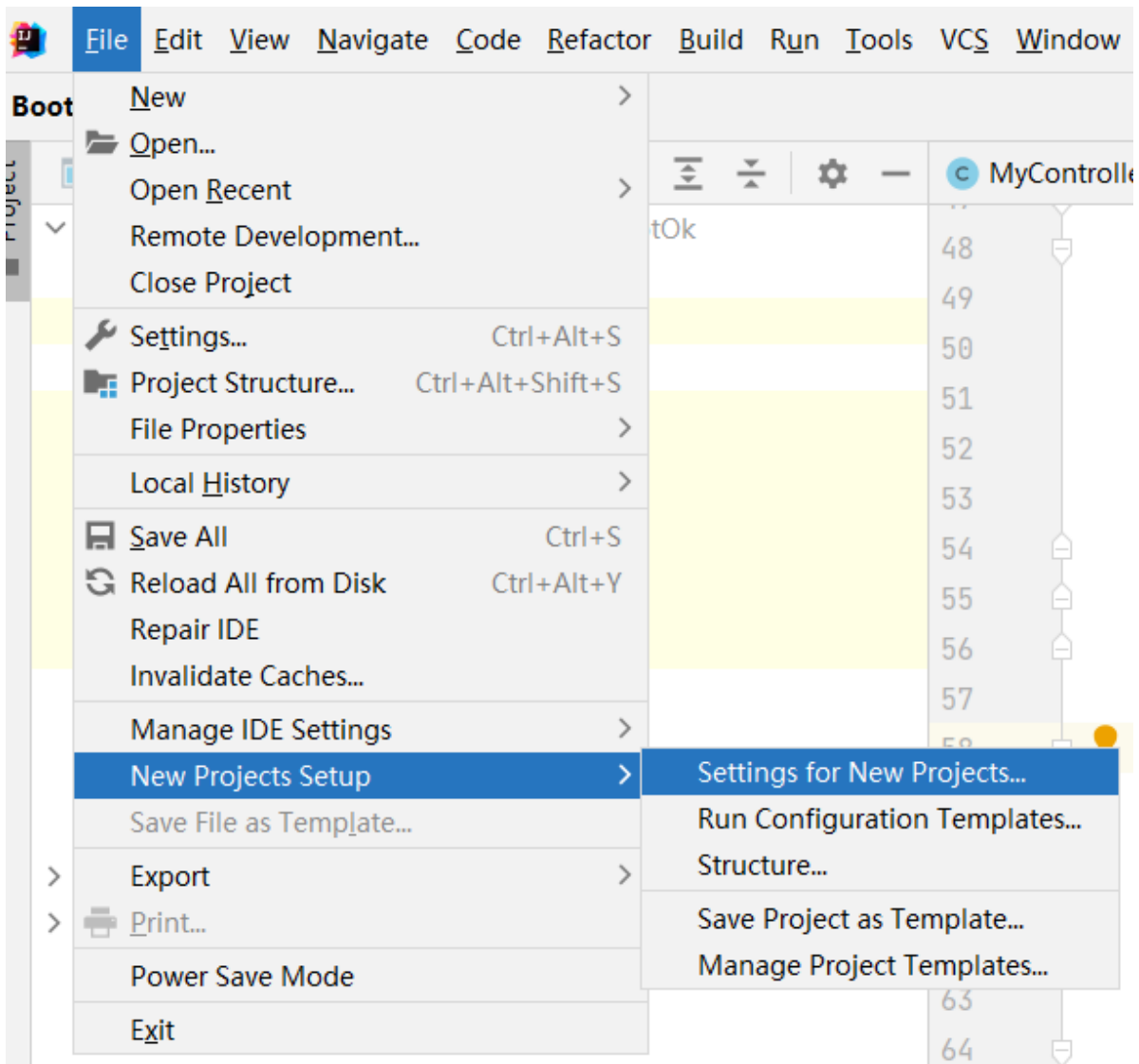
将文件 “解压这个文件夹到桌面打开w.zip”解压到桌面，双击jh.cmd。

运行Idea检查是否正常。

2.3.安装和配置Maven

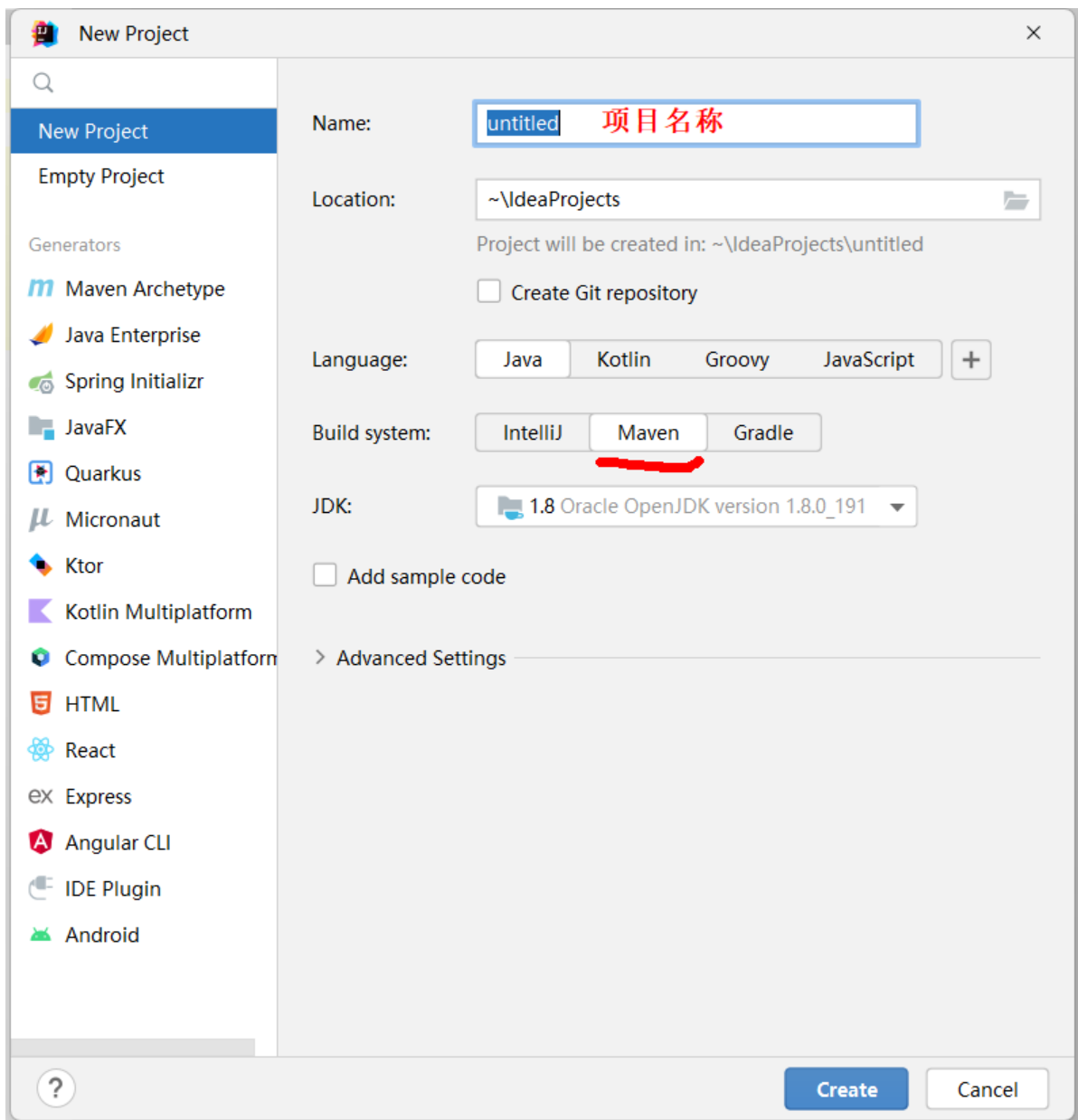
apache-maven-3.8.5-bin.zip,解压到d盘

2.3.1配置idea,如图选择 Settings for New Projects



3.创建web应用服务器

3.1新建Maven项目



3.2修改pom.xml，加入我们项目所需要的组件

自properties节点一直到文件结束替换成如下内容

```
<properties>
  <java.version>1.8</java.version>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <project.reporting.outputEncoding>UTF-
8</project.reporting.outputEncoding>
  <spring-boot.version>2.6.13</spring-boot.version>
</properties>
<dependencies>
  <dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-data-jdbc</artifactId>
  </dependency>
  <dependency>
```

```

        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-jdbc</artifactId>
    </dependency>
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-web</artifactId>
    </dependency>

    <dependency>
        <groupId>com.mysql</groupId>
        <artifactId>mysql-connector-j</artifactId>
        <scope>runtime</scope>
    </dependency>
    <dependency>
        <groupId>org.projectlombok</groupId>
        <artifactId>lombok</artifactId>
        <optional>true</optional>
    </dependency>
    <dependency>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-test</artifactId>
        <scope>test</scope>
    </dependency>
</dependencies>
<dependencyManagement>
    <dependencies>
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-dependencies</artifactId>
            <version>${spring-boot.version}</version>
            <type>pom</type>
            <scope>import</scope>
        </dependency>
    </dependencies>
</dependencyManagement>

<build>
    <plugins>
        <plugin>
            <groupId>org.apache.maven.plugins</groupId>
            <artifactId>maven-compiler-plugin</artifactId>
            <version>3.8.1</version>
            <configuration>
                <source>1.8</source>
                <target>1.8</target>
                <encoding>UTF-8</encoding>
            </configuration>
        </plugin>
        <plugin>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-maven-plugin</artifactId>
            <version>${spring-boot.version}</version>
            <configuration>
                <mainClass>com.project.BootOkApplication</mainClass>
                <!-- <skip>true</skip>-->
            </configuration>
            <executions>
                <execution>

```

```

        <id>repackage</id>
        <goals>
            <goal>repackage</goal>
        </goals>
    </execution>
</executions>
</plugin>
</plugins>
</build>
</project>

```



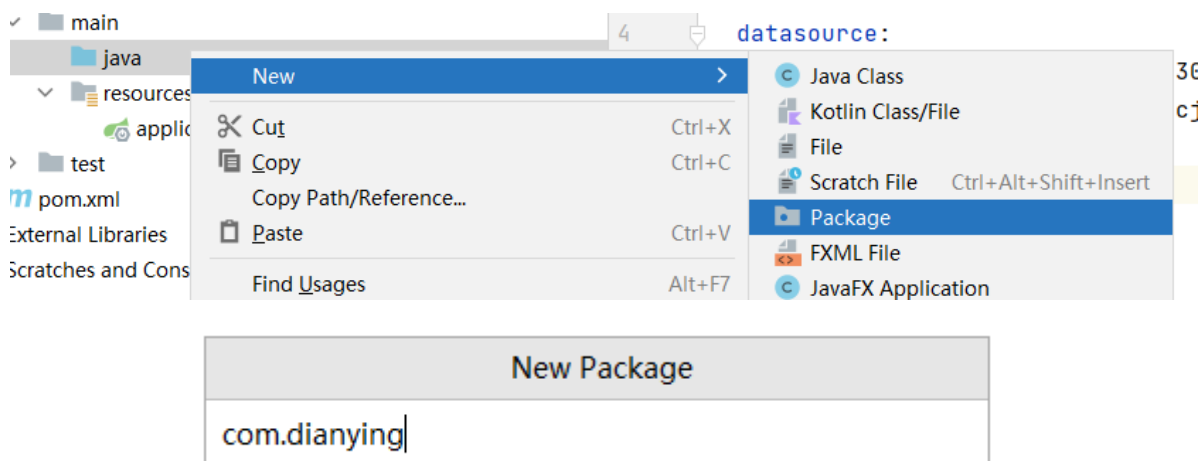
3.3编写application.yml,配置web服务端口和数据库连接信息如下

```

server:
  port: 8080
spring:
  datasource:
    url: jdbc:mysql://localhost:3306/dianying?characterEncoding=UTF-8&useSSL=false&allowPublicKeyRetrieval=true&serverTimezone=UTC
    driver-class-name: com.mysql.cj.jdbc.Driver
    username: root
    password: mysql

```

3.4java目录下，右键，新建包（包就是放java源代码的目录）， com.dianying



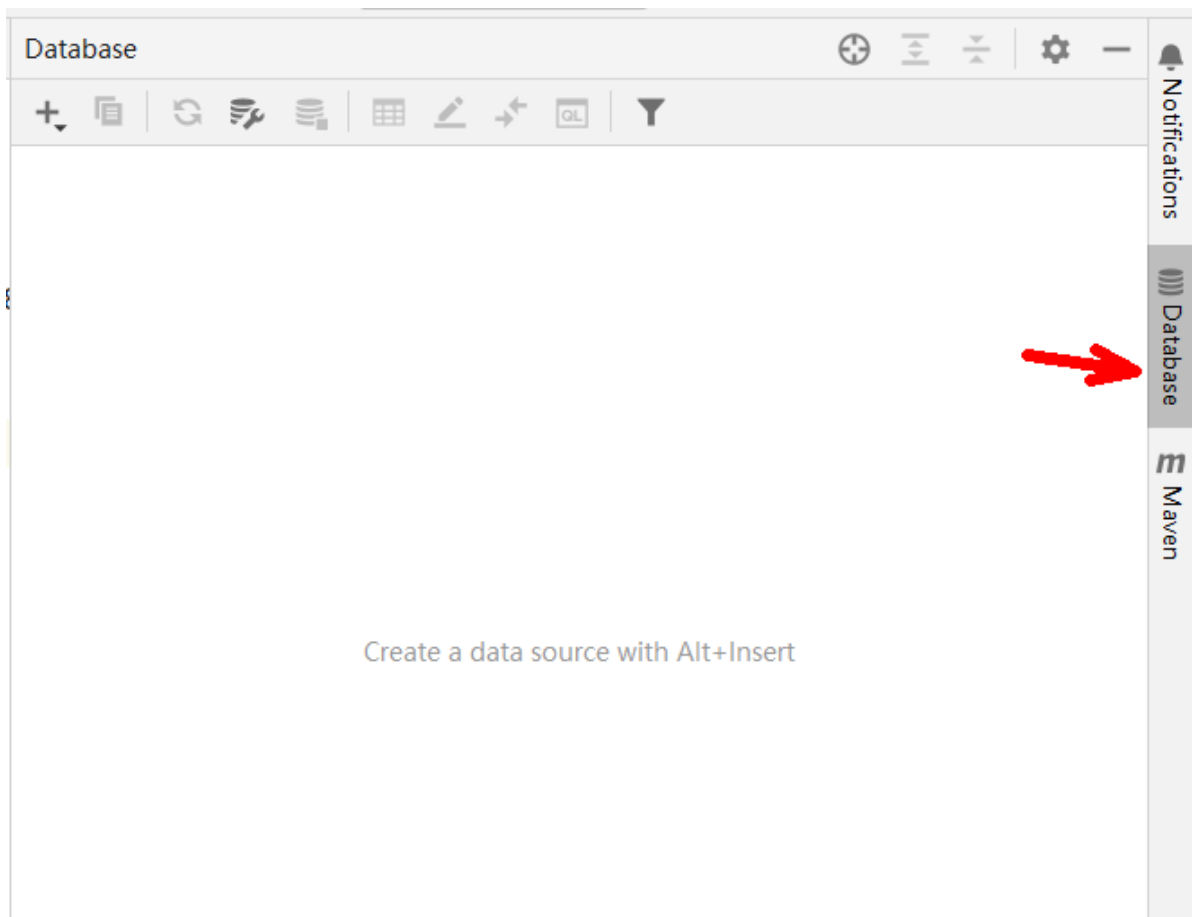
3.5com.dianying下右键新建类，建议名称为StartApplication

```
@SpringBootApplication
public class StartApplication {
    public static void main(String[] args) {
        SpringApplication.run(StartApplication.class, args);
    }
}
```

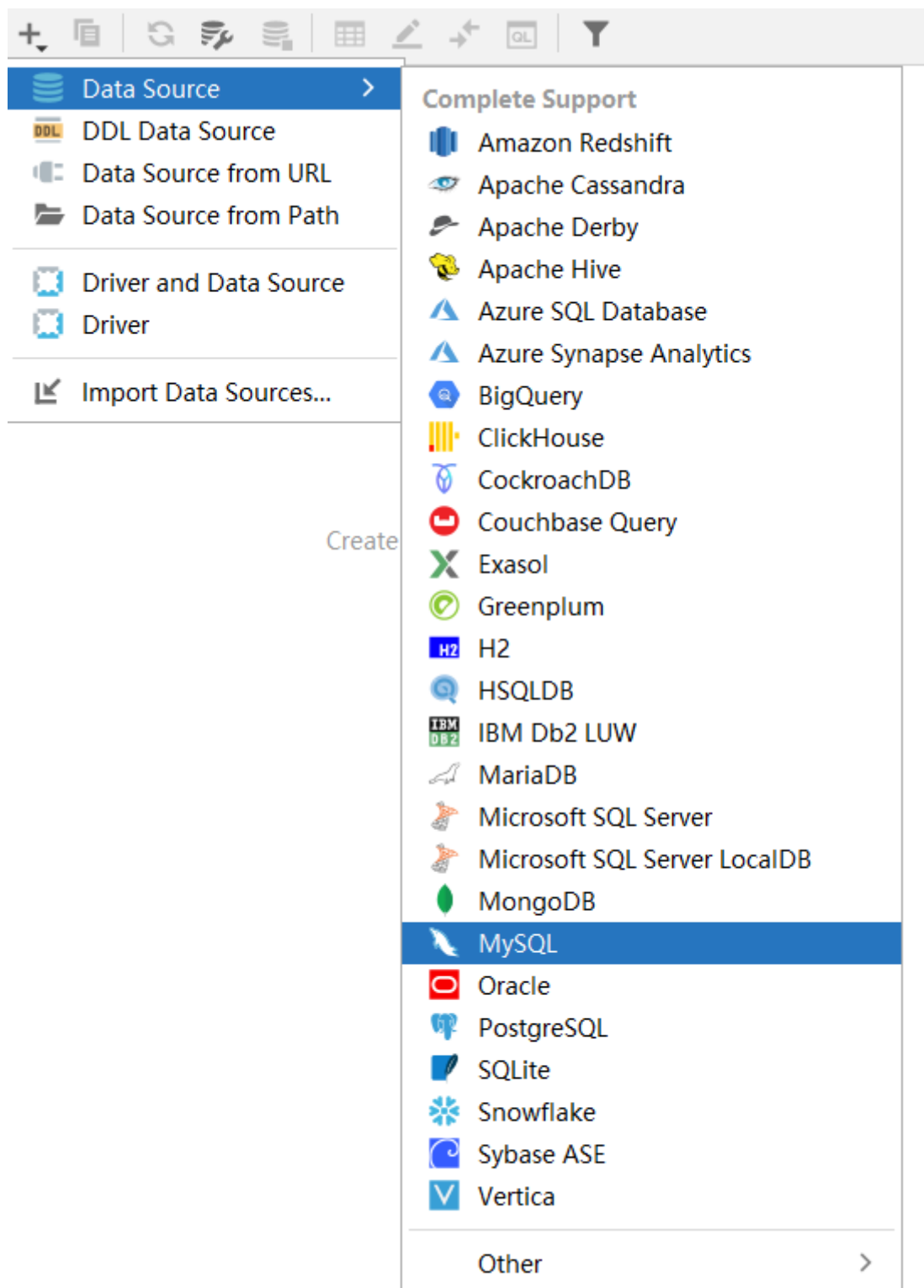
这个是程序的入口，就像c语言的main方法一样

3.6在com.dianying上右键，新建包,com.dianying.entity,用来存放实体类（用来存数据库表数据的类）

3.6.1idea连接数据库



点+号



Data Sources and Drivers

Data Source: ▼

Name: [Create DDL Mapping](#)

Comment:

Project Data Sour..

dianying@lo General Options SSH/SSL Schemas Advanced

Problems

Connection type: [default](#) Driver: [MySQL](#) supports since 5.2 [More Options](#) ▼

Host: Port:

Authentication:

User:

Password: Save:

Database:

URL:

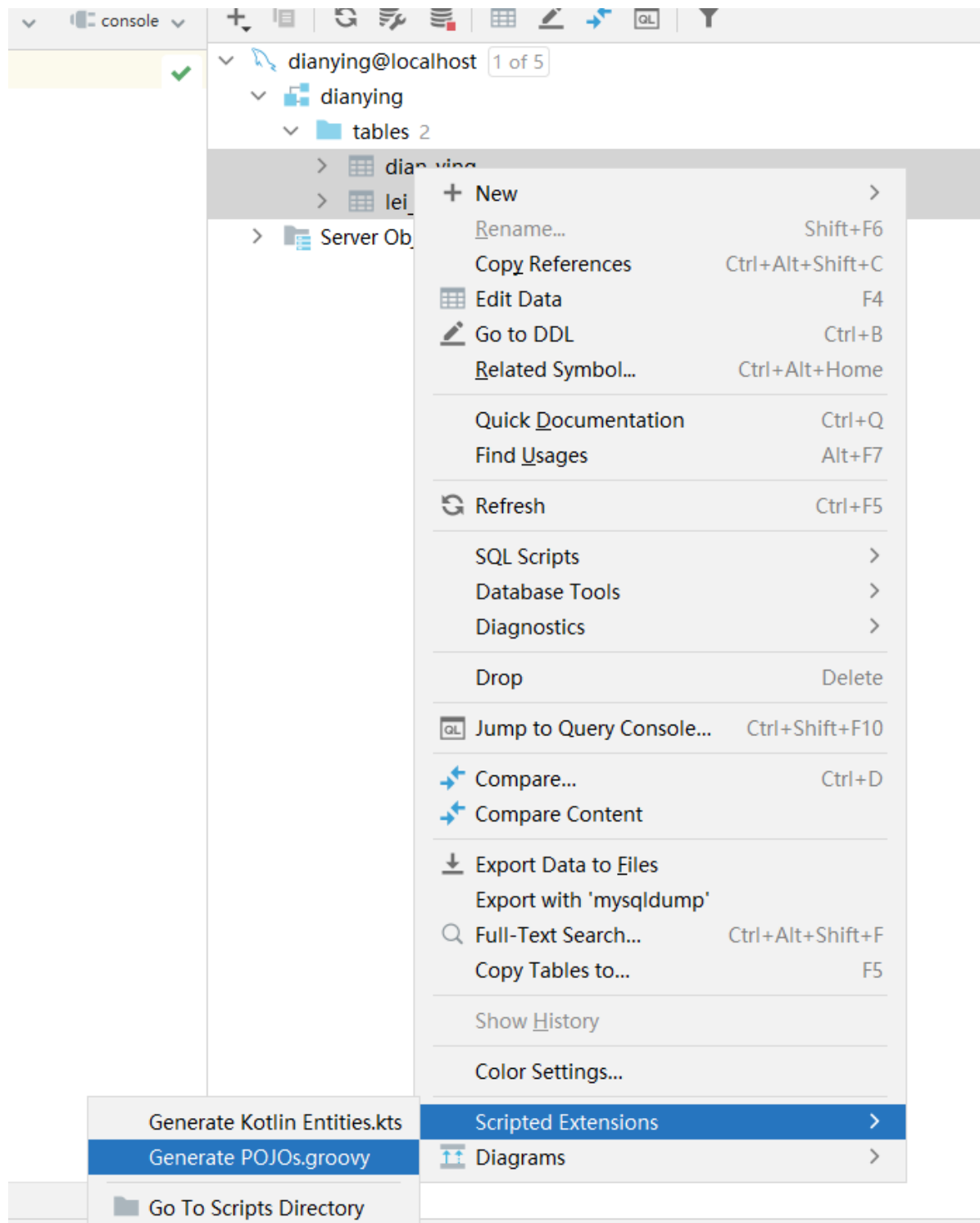
Overrides settings above

[Test Connection](#) MySQL

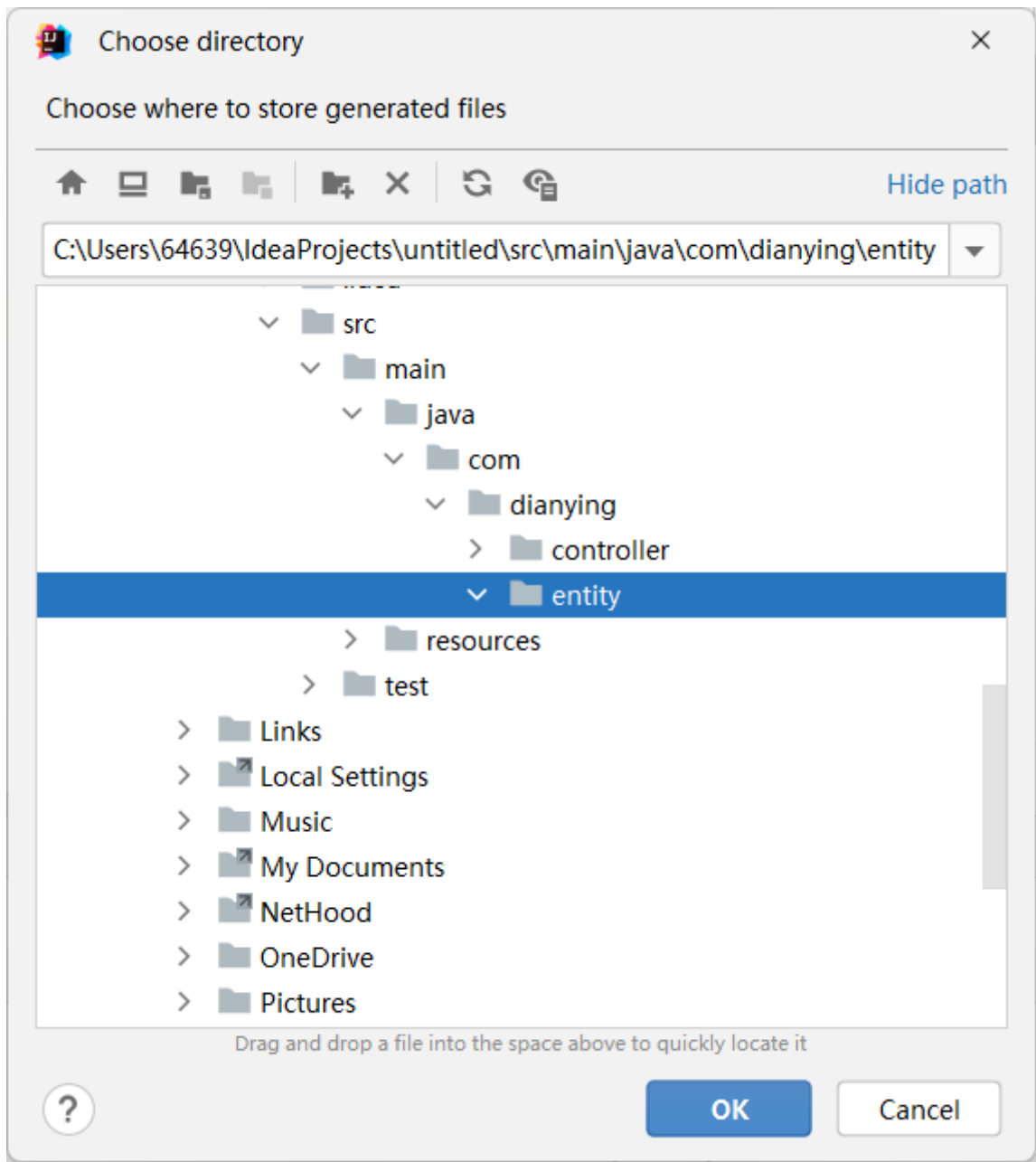
[OK](#) [Cancel](#) [Apply](#)

第一次连接，这里可能有一个**Downloads**,需要下载驱动，点击即可下载

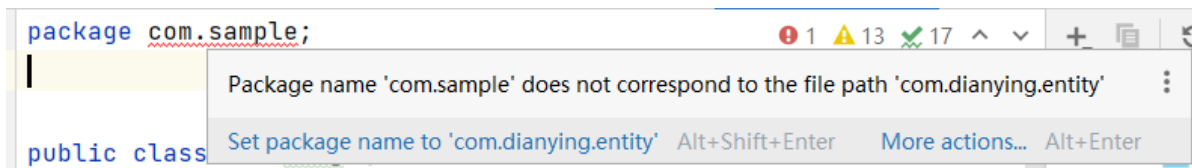
ok之后，选择表，点右键



选择生成实体类，目录选择entity



生成的类，打开报错，鼠标移动到错误位置



点击Set package name to这里就好了

3.7在com.dianying上右键，新建包，com.dianying.controller,用来存放服务程序

##