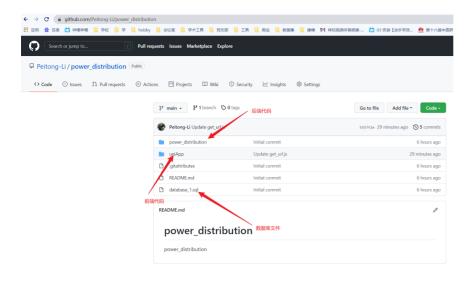
一、下载源代码: https://github.com/Peitong-Li/power_distribution

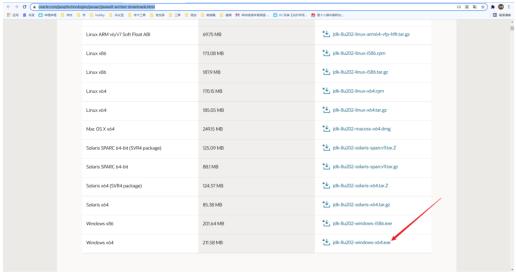


二、配置基本环境与运行: (Java、Mysql、uniapp)

1. Java环境配置

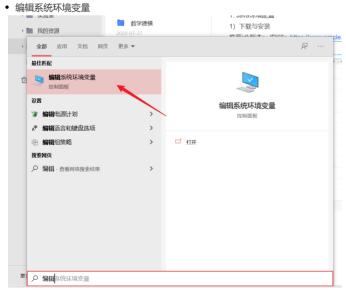
1) 下载与安装

推荐jdk版本: JDK8: https://www.oracle.com/java/technologies/javase/javase8-archive-downloads.html



安装过程忽略,请记住安装路径

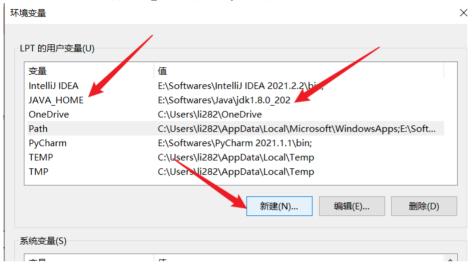
2) 环境变量配置



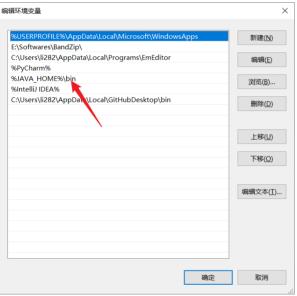
• 环境变量



• 用户变量:新建==>变量名: JAVA_HOME,变量值: jdk安装路径



• 编辑Path,新建箭头所示变量,一路确认



• win+r: cmd, 输入java --version, 弹出java相关信息

```
C:\Users\li282>java -version
java version "1.8.0_202"
Java(TM) SE Runtime Environment (build 1.8.0_202-b08)
Java HotSpot(TM) 64-Bit Server VM (build 25.202-b08, mixed mode)
C:\Users\li282>_
```

2. 下载Mysql (不赘述)

参考: https://www.bilibili.com/video/BV1dA411M7q1?from=search&seid=13920628927504623920&spm id from=333.337.0.0

3. 安装Java代码编辑器: IntelliJ IDEA (网上安装教程一堆)

参考: https://www.bilibili.com/video/BV1NK4y1P76F?from=search&seid=296990944720480300&spm id from=333.337.0.0

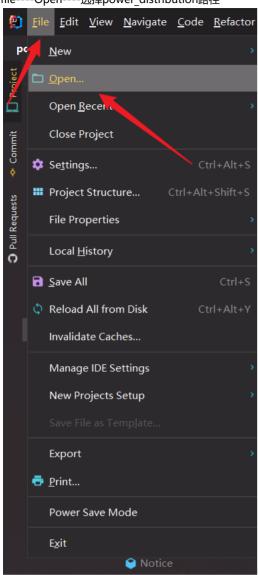
4. 配置Java项目的基本框架----maven

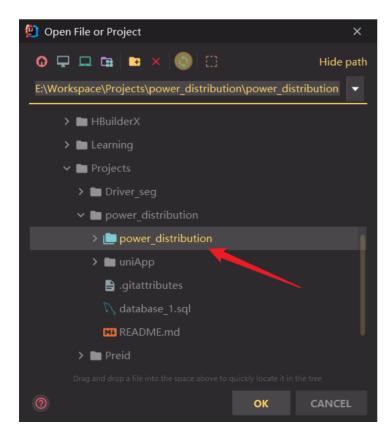
参考: https://www.bilibili.com/video/BV16y4y1v7Nv?from=search&seid=14377334598423702193&spm_id_from=333.337.0.0

注意点:配置环境变量,配置远程仓库,配置本地仓库,在Idea中配置maven路径

5. Idea导入power distribution项目

file----Open----选择power_distribution路径





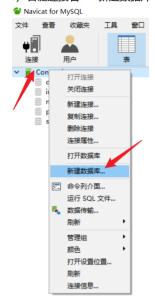
第一次导入会从远程仓库下载项目所需jar包,耐心等待

6. 安装Navicat for MySQL

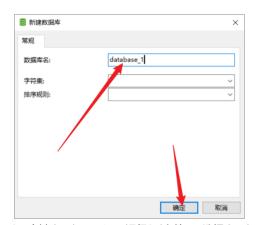
这是Mysql的可视化工具,教程参考: https://www.bilibili.com/video/BV19K411n7to? from=search&seid=3064304050500281744&spm id from=333.337.0.0

7. 读取数据库文件database_1.sql导入数据库数据

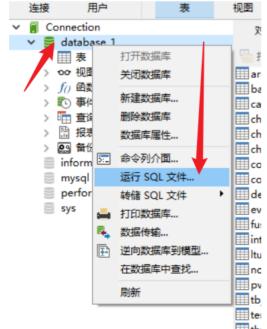
1) 右键连接名----新建数据库

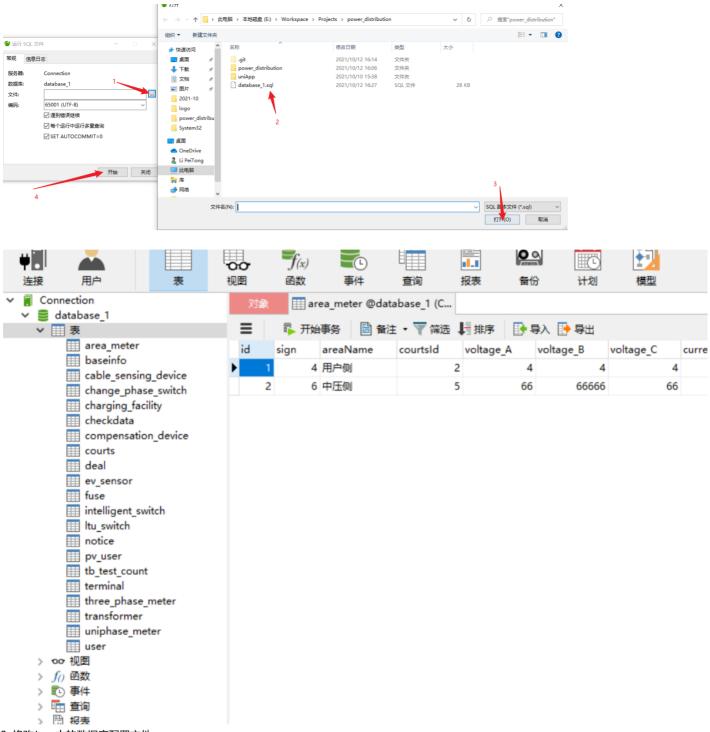


2) 数据库名称: database_1, 点击确定



3) 右键database_1----运行Sql文件----选择database_1.sql,运行后得到数据库表和数据





8. 修改Java中的数据库配置文件

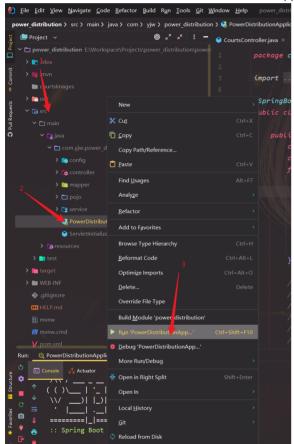
将application.properties文件

server.port=****(可根据自己的情况设置端口号,前端需要访问的必要条件)

数据库:账户和密码修改成你自己的mysql数据库账户和密码(在安装时你设置的)

```
| Project v | Proj
```

至此,后端服务器就可以运行了,运行PowerDistributionApplication

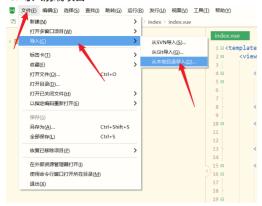


```
ф
       E:\Softwares\Java\jdk1.8.0_202\bin\java.exe ...
   •
       6
18
                                                 (v2.4.1)
1
        2021-10-12 22:18:07.456 INFO 25820 --- [
                                                                      main] c.y.p.PowerDistributionApplication
                                                                                                                               : Starting PowerDistributionApplication using Java 1.8.0_202 on DESKT
                                                                      main] c.y.p.PowerDistributionApplication : No active profile set, falling back to default profiles: default main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initiatized with port(s): 8091 (http)
        2021-10-12 22:18:07.458 INFO 25820 --- [
        2021-10-12 22:18:08.122 INFO 25820 --- [
        2021-10-12 22:18:08.128 INFO 25820 --- [
                                                                      main] o.apache.catalina.core.StandardService
                                                                                                                               : Starting service [Tomcat]
        2021-10-12 22:18:08.128 INFO 25820 ---
                                                                                                                                 Starting Servlet engine: [Apache Tomcat/9.0.41]
                                                                      main] org.apache.catalina.core.StandardEngine
                                                                      main] o.a.c.c.C.[.[.[/power_distribution] : Initializing Spring emhedded WebApplicationContext
main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext initialization completed in 695 ms
main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8091 (http) with context path '/power_dis
        2021-10-12 22:18:08.183 INFO 25820 --- [
        2021-10-12 22:18:08.183 INFO 25820 --- [
        2021-10-12 22:18:08.533 INFO 25820 --- [
        2021-10-12 22:18:08.539 INFO 25820 --- [
                                                                      main] c.y.p.PowerDistributionApplication
                                                                                                                               : Started PowerDistributionApplication in 1.316 seconds (JVM running
```

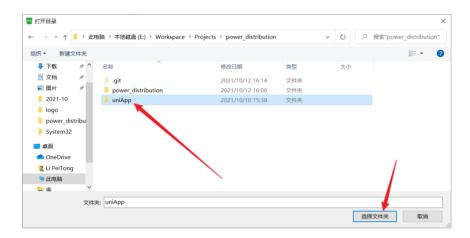
9. 下载HbuilderX(前端代码运行、编辑、APP打包工具,需要有自己的Hbuilder账户,自行注册)

下载地址: https://www.dcloud.io/hbuilderx.html

10. 导入前端项目

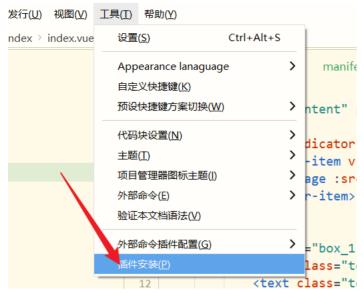


1) 选择第一步下载的项目中的uniapp文件,导入成功

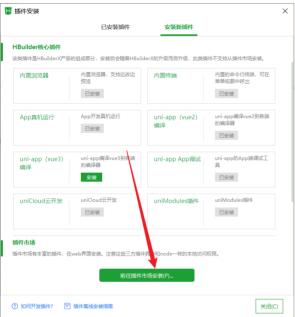




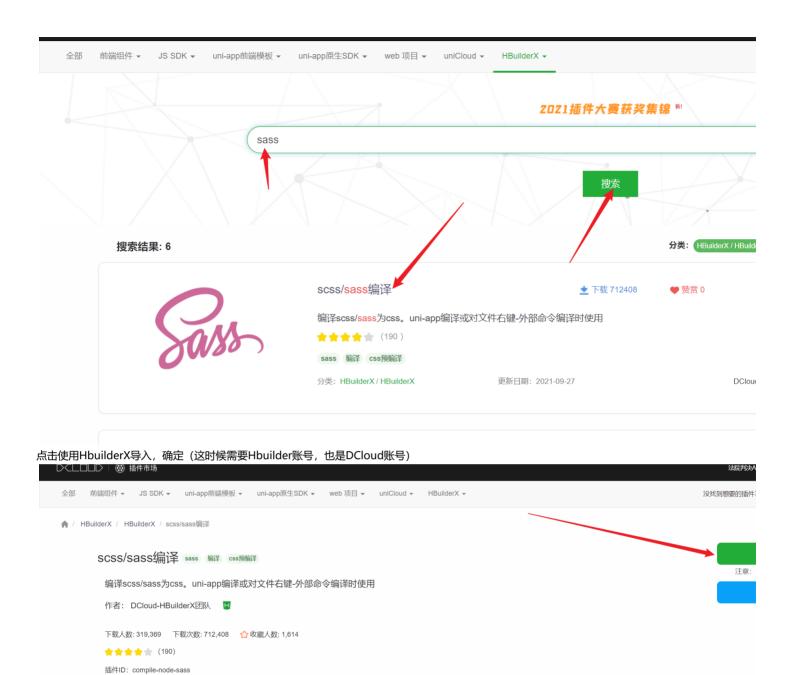
2) 安装插件,项目用到了sass插件,如下



前往插件市场



输入sass,搜索,第一条



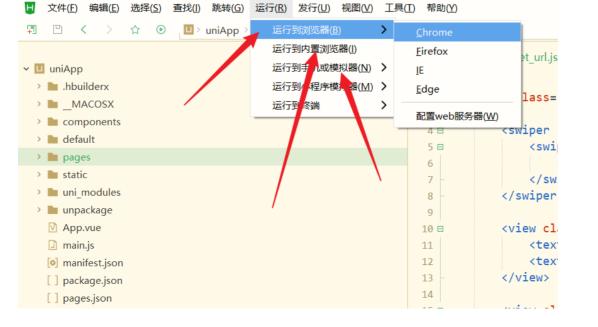
3)插件安装完毕,至此前端项目即可运行,点击运行,根据不同需求,运行项目,这里需要进行各种运行方式的配置,自行百度

概述

评论

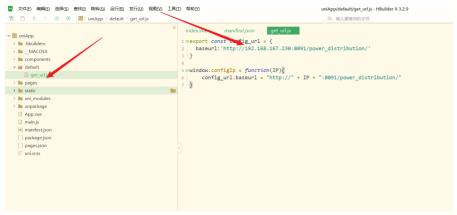
版本: 0.0.7

插件包体积: 6.3MB 更新日期: 2021-09-27



三、App打包与手机运行

1) 配置IP: 想要在手机上做测试, 电脑服务器须和手机客户端在同一个局域网下, 下面的的文件就是配置服务器Ip地址的



另外,可以直接在app用户端直接配置服务器地址(有疑问与我联系),具体如下



2) 打包项目成为APP

参考: https://www.bilibili.com/video/BV1ag41157TF?from=search&seid=13382737667528825984&spm_id_from=333.337.0.0 但里面的下面这一步,按下面的配置,我试过不行



打包成功后将下方apk传到手机,手机安装即可





3) 至此项目配置完毕, 有问题请与我联系

联系电话: 13023156835