

1. webapi 集成websocket

WebSocketApi				
名称	修改日期	类型	大小	
.vs	2023/4/21 20:00	文件夹		
bin	2023/4/21 20:01	文件夹		
Common	2023/4/20 20:50	文件夹		
Controllers	2023/4/21 19:55	文件夹		
Extensions	2023/4/20 20:40	文件夹		
obj	2023/4/21 20:14	文件夹		
Properties	2023/4/21 20:01	文件夹		
Service	2023/4/20 20:15	文件夹		
appsettings.Development.json	2023/4/20 19:58	JSON File	1 KB	
appsettings.json	2023/4/21 20:39	JSON File	1 KB	
Program.cs	2023/4/21 20:37	C# Source File	1 KB	
WeatherForecast.cs	2023/4/20 19:59	C# Source File	1 KB	
WebSocketApi.csproj	2023/4/20 20:50	C# Project file	1 KB	
WebSocketApi.csproj.user	2023/4/21 20:01	Per-User Project O...	1 KB	
WebSocketApi.sln	2023/4/20 19:59	Visual Studio Soluti...	2 KB	

在项目文件夹下面运行该命令

```
1 dotnet run --urls "http:// localhost:5274"
```

对应的swagger地址:

<http://localhost:5274/swagger/index.html>

2. echarts大屏连接websocket

- 使用nvm 管理node版本

[nvm安装步骤](#)

安装成后:

```
1 nvm -v
2
```

- nvm 的安装目录不能有空格或者中文字符，否则会出现如下问题:

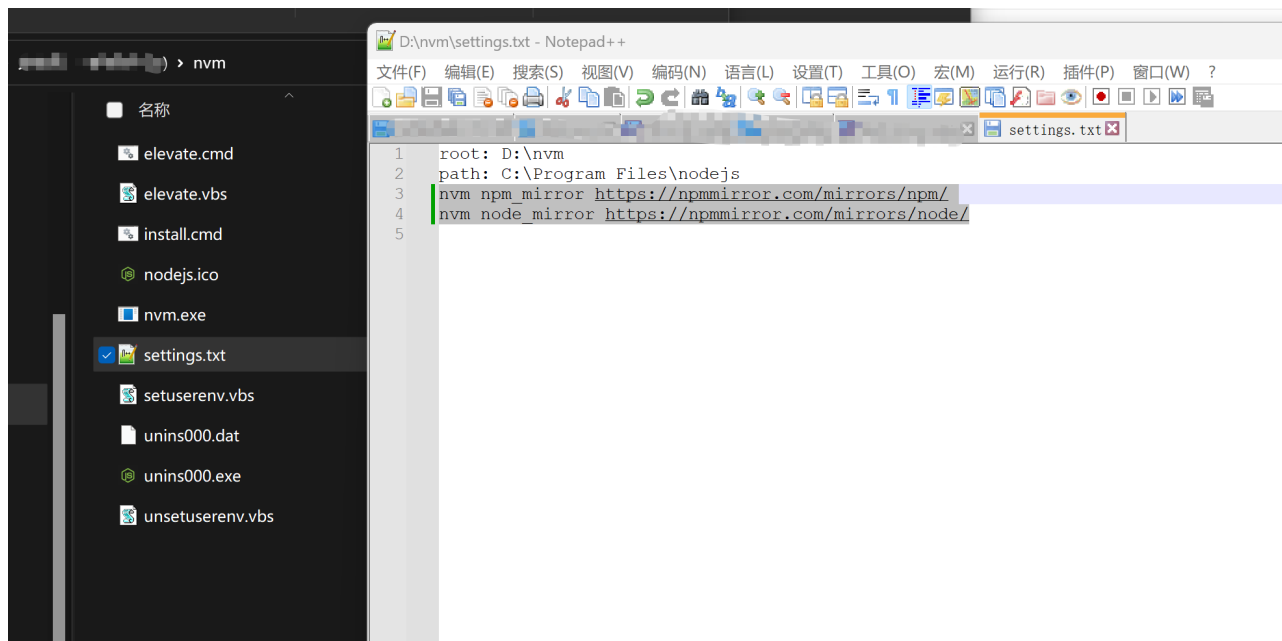
nvm could not be found or does not exist.

- node 版本必须是12.16

```
1 nvm install 12.16
2
3 nvm use 12.16
4 node -v
5
```

- 配置镜像,修改settings.txt文件

不配置会报错: Could not retrieve <https://nodejs.org/dist/index.json>.



```
1 node_mirror: https://npm.taobao.org/mirrors/node/
2 npm_mirror: https://npm.taobao.org/mirrors/npm/
```

- 安装依赖和运行

```
1 npm install
2 npm run serve
```

- 前端依赖安装

```
1 npm install vue-socket.io --save
```

3. 数据推送服务

```
1 java -jar quartz-0.0.1-SNAPSHOT.jar
```

```

System32\cmd.exe + +
(c) Microsoft Corporation
java -jar quartz-0.0.1-SNAPSHOT.jar

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:: Spring Boot :: (v2.1.0.RELEASE)

2023-04-29 19:34:47.405 INFO 24048 --- [
ng back to default profiles: default
2023-04-29 19:34:48.708 INFO 24048 --- [
(s): 8080 (http)
2023-04-29 19:34:48.724 INFO 24048 --- [
2023-04-29 19:34:48.724 INFO 24048 --- [

[main] com.example.quartz.QuartzApplication : Starting QuartzApplication
[main] org.springframework.boot.SpringApplication : Running on port 8080
[main] org.springframework.boot.autoconfigure.SpringBootApplication : No active profile set, fa
[main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with p
[main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
[main] org.apache.catalina.core.StandardEngine : Starting Servlet Engine:

```

4. 参考

<https://gitee.com/MTrun/big-screen-vue-datav>