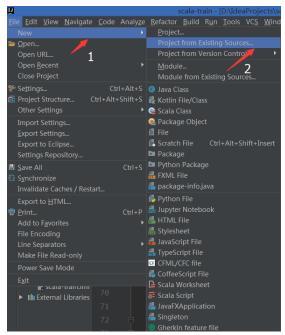
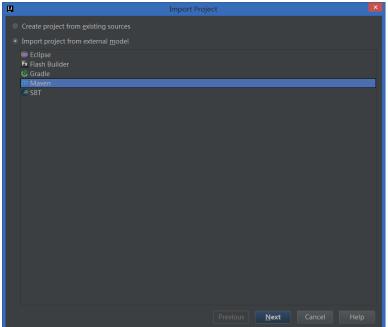
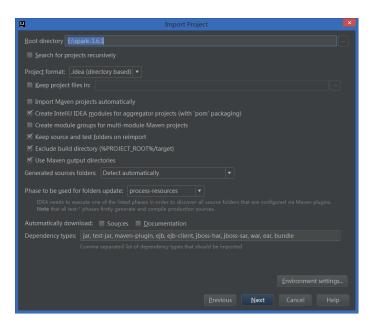
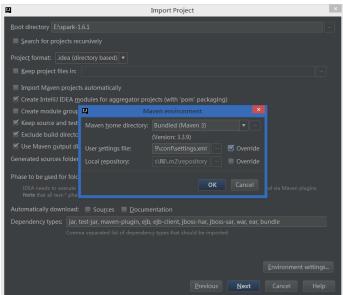
# **Spark SQL Debug**

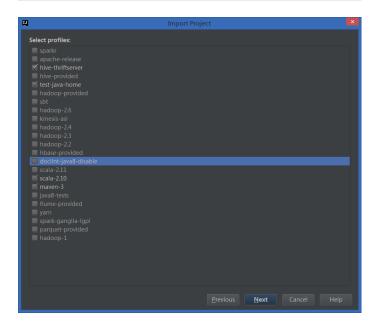
## Intellij IDEA 导入 Spark 源码

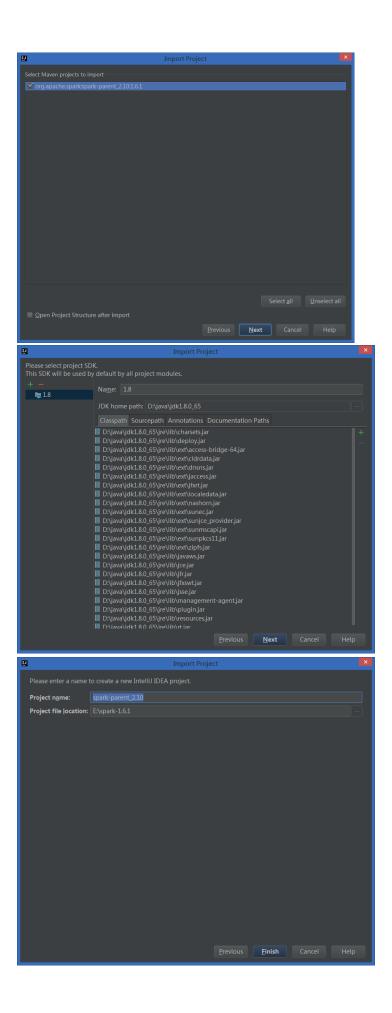












## 观察发现 Spark SQL 入口类

Spark SQL 进行 debug 的入口类为: SparkSQLCLIDriver.scala 通过 bin/spark-sql 进行观察可以知道:

```
| Complaint color Analyze Effector gold Run Ions VX Windows Epp | Prince |
```

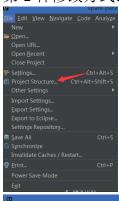
## 踩坑及排错

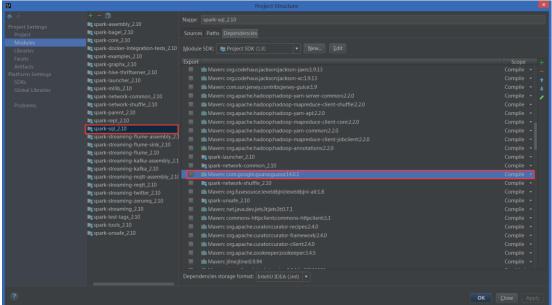
在 SparkSQLCLIDriver.scala 运行

### 报错1

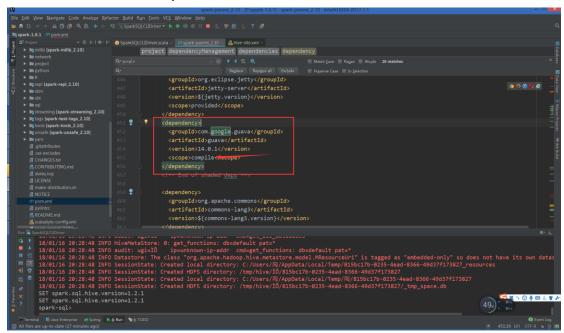
#### 解决方案

#### 第1种修改方式:





#### 第2种修改方式,修改 pom.xml:

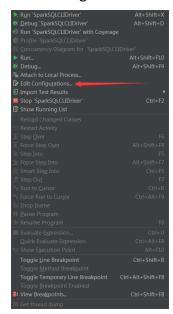


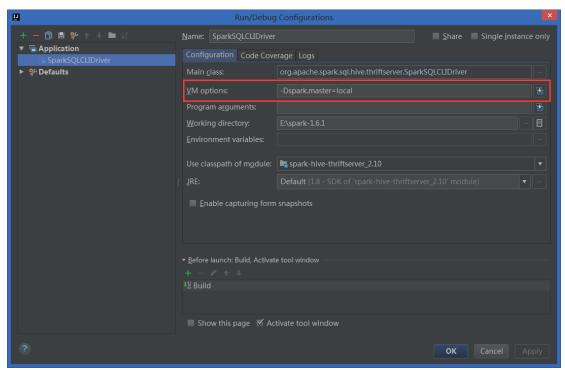
### 报错2

```
D:\java\jdk1.8.0_65\bin\java ...
log4j:WARN No appenders could be found for logger (org.apache.hadoop.conf.Configuration).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See <a href="http://logging.apache.org/log4j/1.2/faq.html#noconfig">http://logging.apache.org/log4j/1.2/faq.html#noconfig</a> for more info.
Using Spark's default log4j profile: org/apache/spark/log4j-defaults.properties
18/01/16 18:01:31 INFO SparkContext: Running Spark version 1.6.1
18/01/16 18:01:31 ERROR | SparkContext: Error initializing SparkContext.
org.apache.spark.SparkException: A master URL must be set in your configuration
    at org.apache.spark.SparkContext.<init>(SparkContext.scala:401)
    at org.apache.spark.sql.hive.thriftserver.SparkSQLEnv$.init(SparkSQLEnv.scala:56)
    at org.apache.spark.sql.hive.thriftserver.SparkSQLCLIDriver.<init>(SparkSQLCLIDriver.scala:267)
```

### 解决方案:

#### 设置 configuration





## 成功 Debug Spark SQL

