

# 大数据Hadoop高薪直通车课程

Spark 高阶应用

讲师: 轩宇(北风网版权所有)

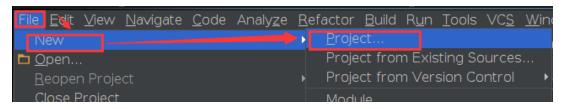
# 课程大纲

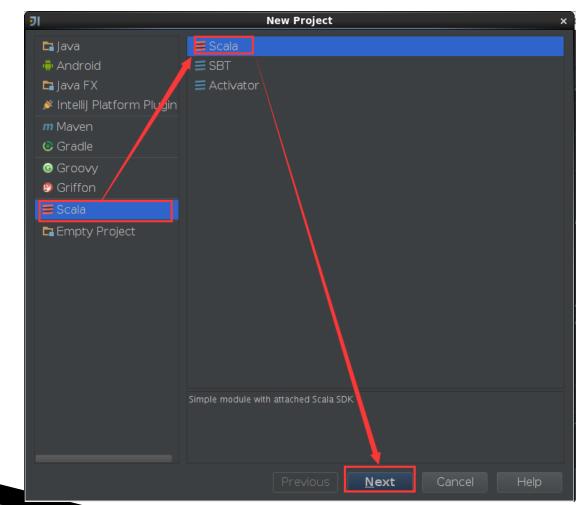
1	Spark 应用开发
2	Spark HistoryServer
3	Spark on YARN
4	Spark Streaming
5	Spark Streaming 案例

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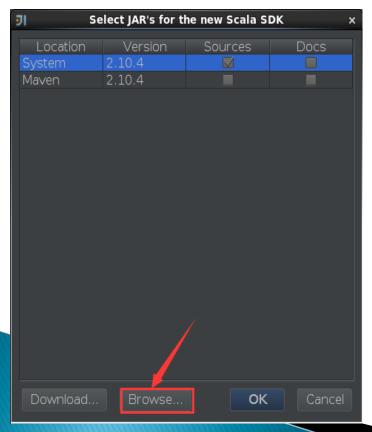
# **Create Scala Project**

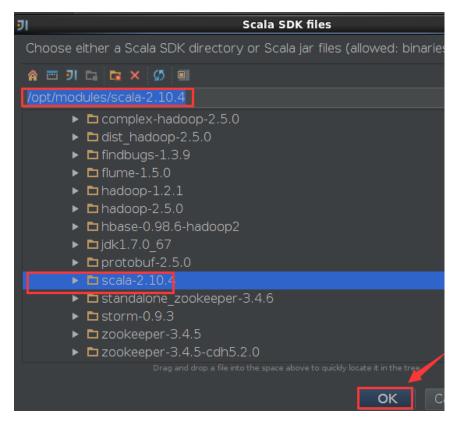




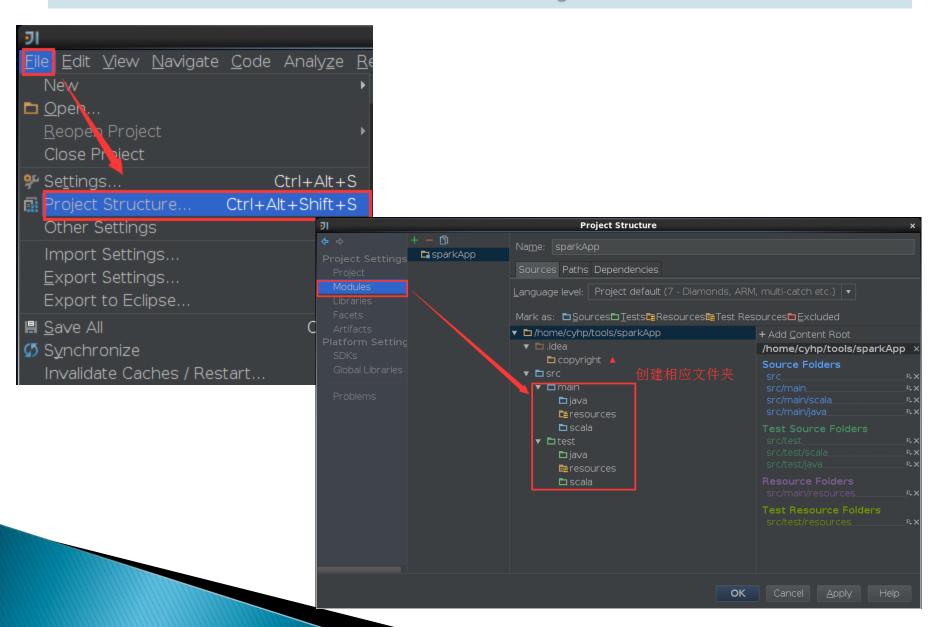
### **Create Scala Project**







### **Set Scala Project**

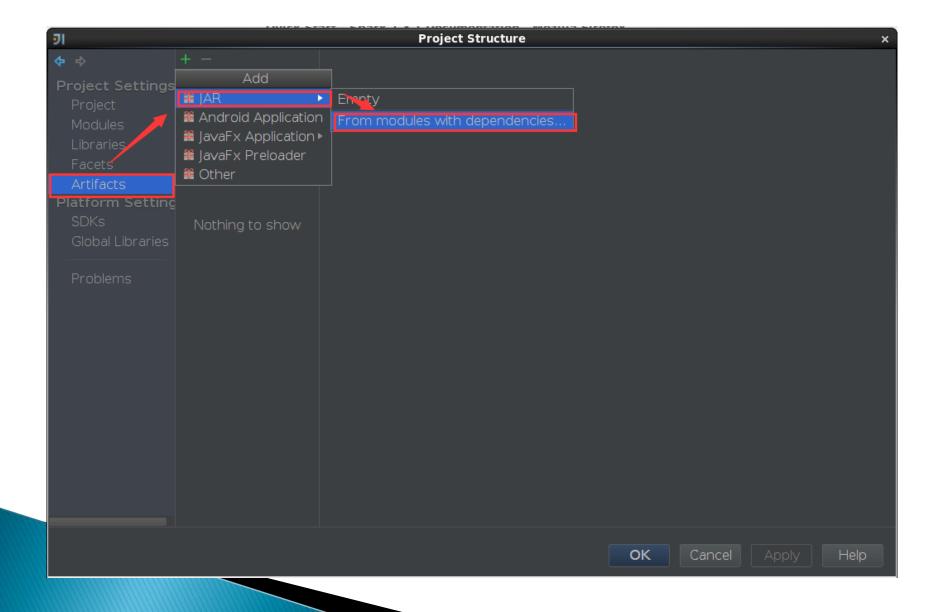


### **First Spark Application**

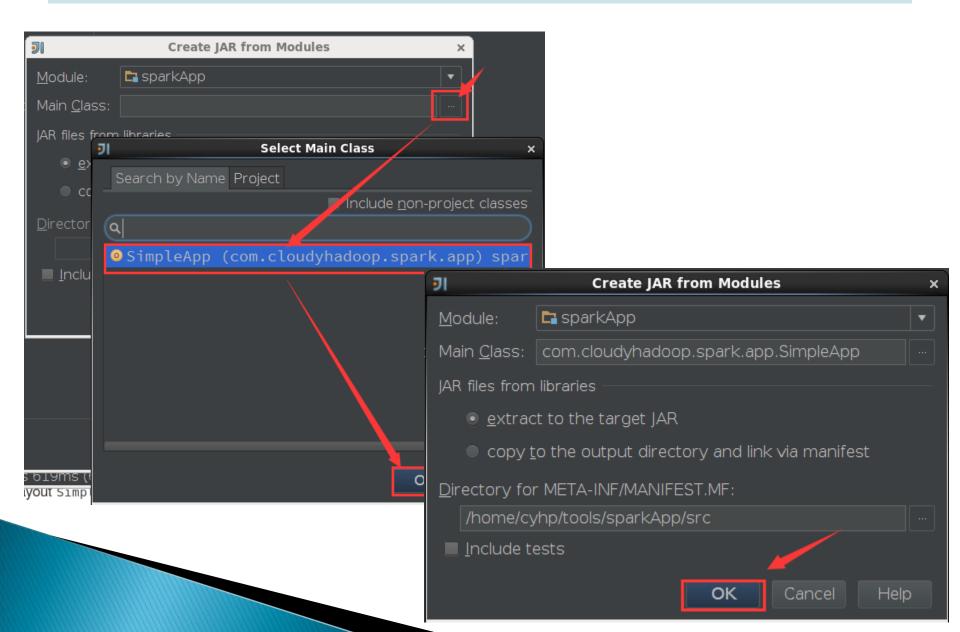
```
sparkApp (~/tools/sparkApp)
▶ □ .idea
▶ □ out
▼ 🗀 src
  ▼ 🖿 main
       □ ja∨a
       □ resources
    ▼ 🗀 scala
       ▼ com.cloudyhadoop.spark.app
           SimpleApp
  ▶ ■ META-INF
  ▶ □ test
  ⋾ sparkApp.iml
  sparkApp.jar
■ External Libraries
► □ < 1.7 > (/opt/modules/jdk1.7.0 67)
▶ m datanucleus-api-jdo-3.2.6
▶ mscala-sdk-2.10.4
```

```
package com.cloudyhadoop.spark.app
import org.apache.spark.SparkConte
import org.apache.spark.SparkConf
object SimpleApp {
  def main(args: Array[String]) {
    val logFile = "hdfs://hadoop-y
    val conf = new SparkConf()//
                  .setAppName("Sim
                  .setMaster("loca
                  .setMaster("spar
   val sc = new SparkContext(conf
    val logData = sc.textFile(logF
    val numAs = logData.filter(lin
   val numBs = logData.filter(lin
    println("Lines with a: %s, Lin
   sc.stop()
```

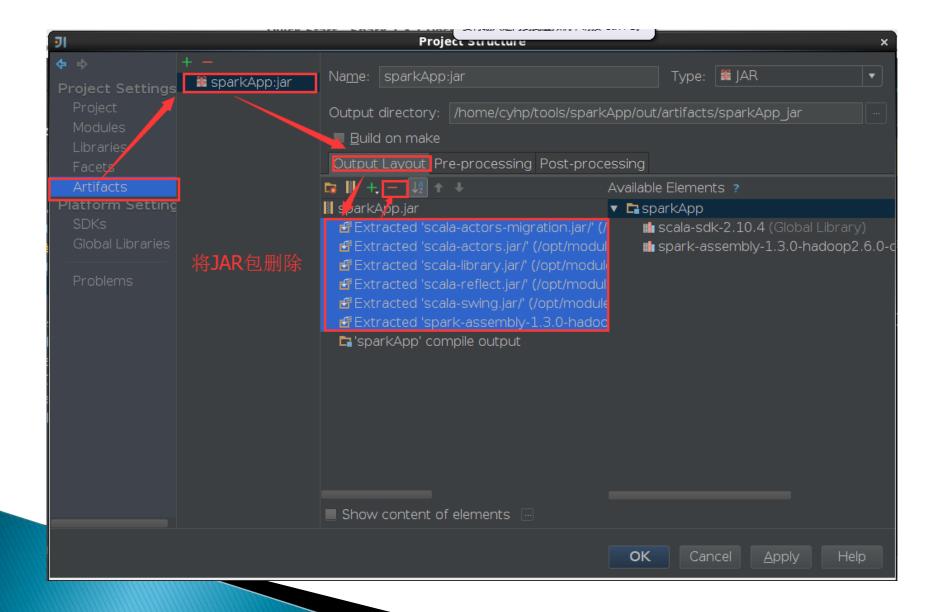
#### **Select Artifact**



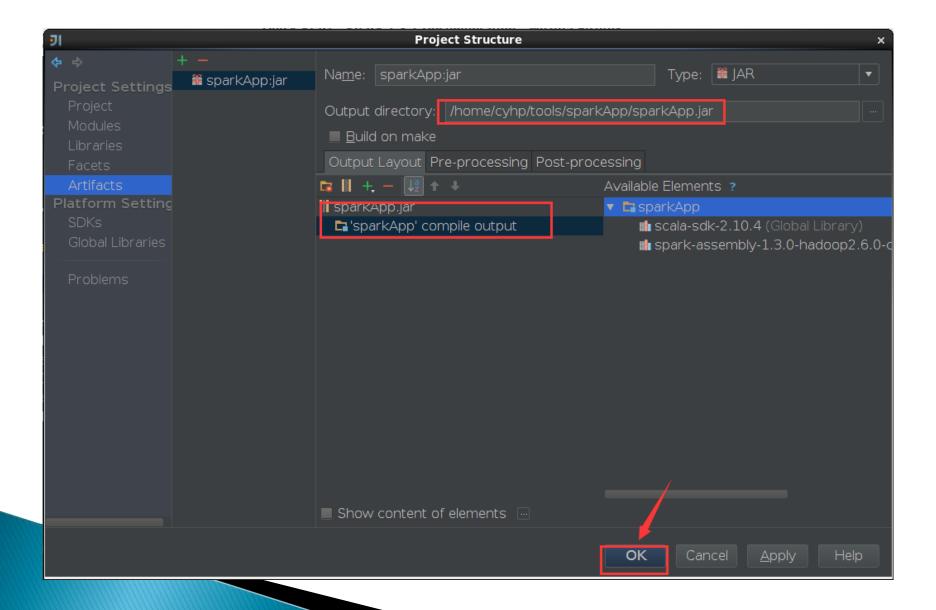
#### **Create JAR form Modules**



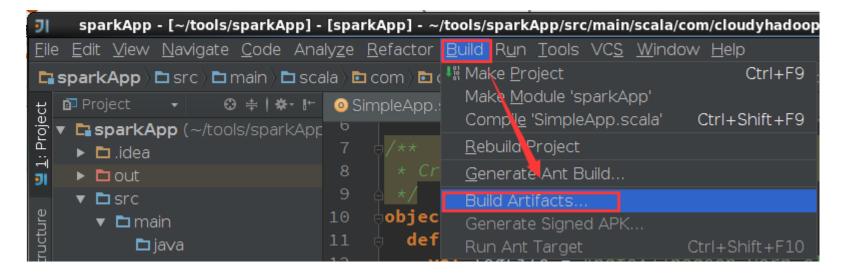
## **Delete Spark JARS**

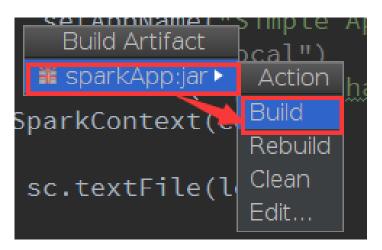


# **Set Output**



#### **Build Artifacts**





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