

如何进行本地对datax-web项目进行Debug

先来思考一个问题：为什么要在本地进行Debug?

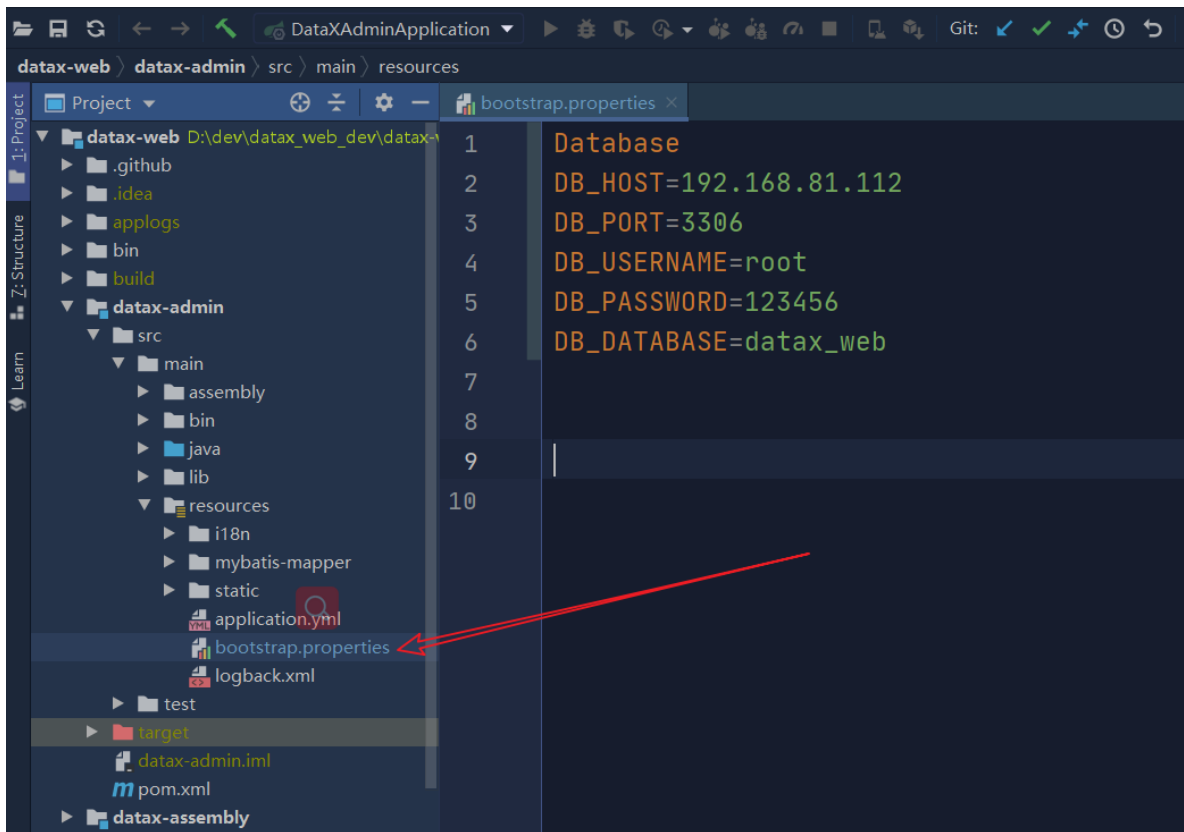
答：但凡是结果几天代码的同学都应该明白，我们写完代码之后打成jar包扔到linux服务器中去跑，最多也就看看错误日志出现在了什么地方，但是如果在本地的IDE中进行debug就可以快速的定位到问题！

实操一下

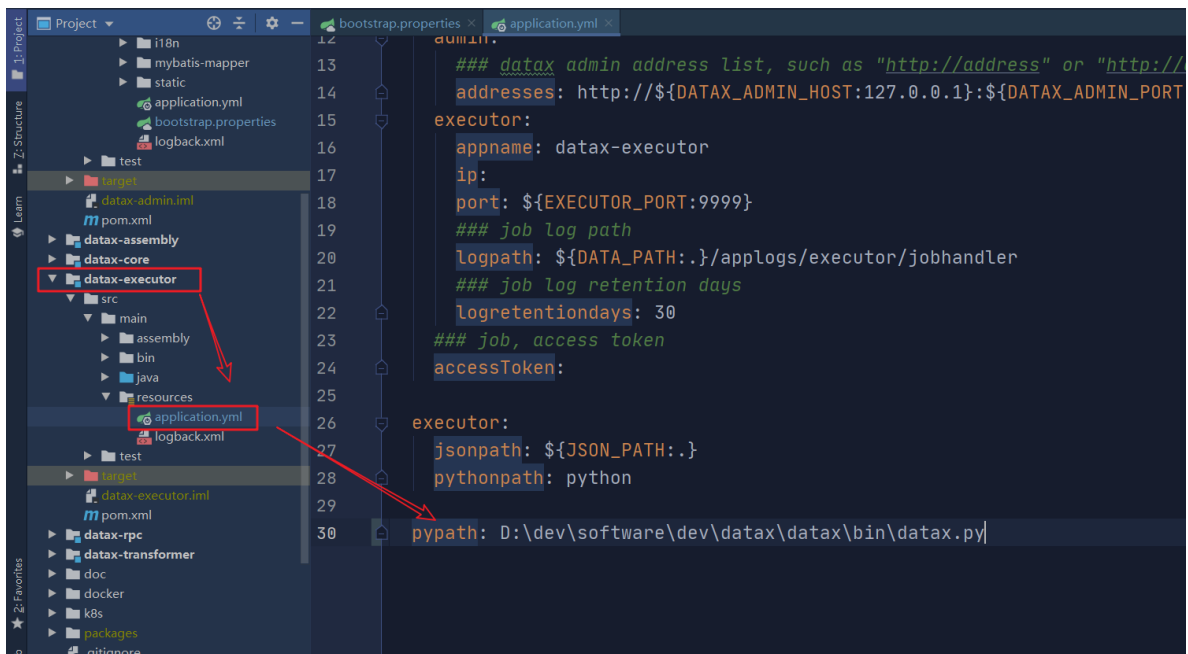
1.将最新的dev分支代码拉到本地

2.修改配置文件

admin分支下的bootstrap.properties文件

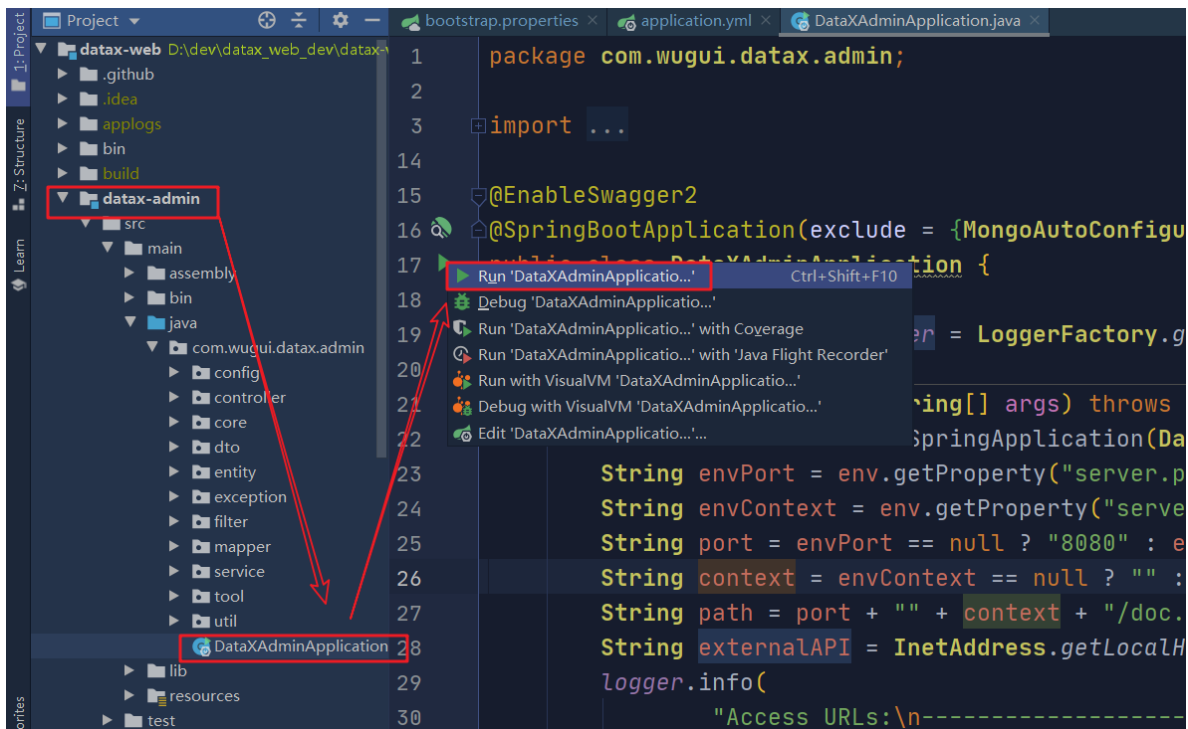


配置本地datax的地址

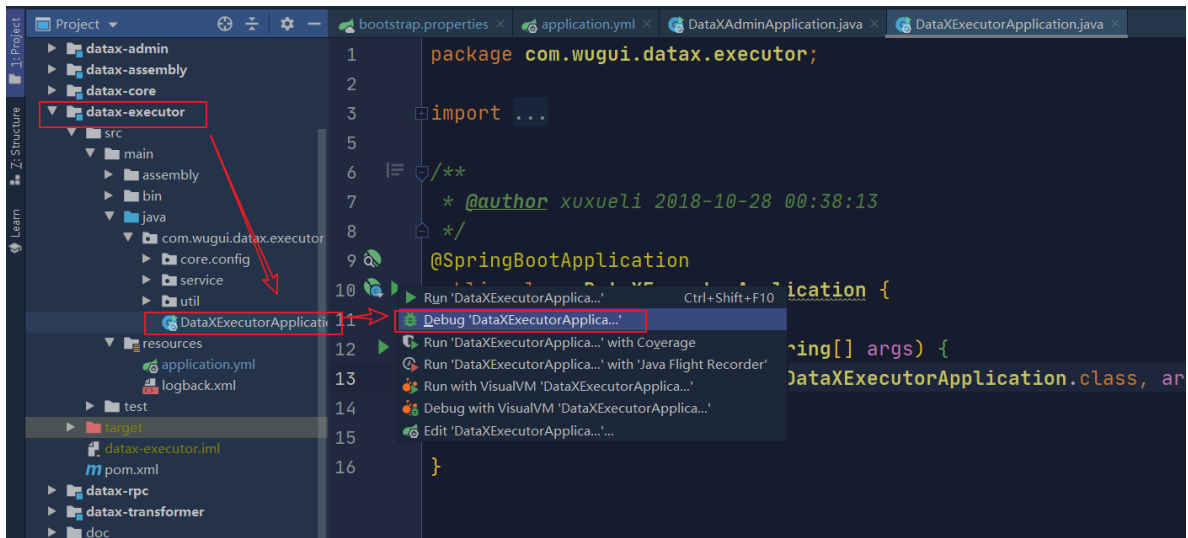


3.启动项目

首先启动admin模块下的启动类

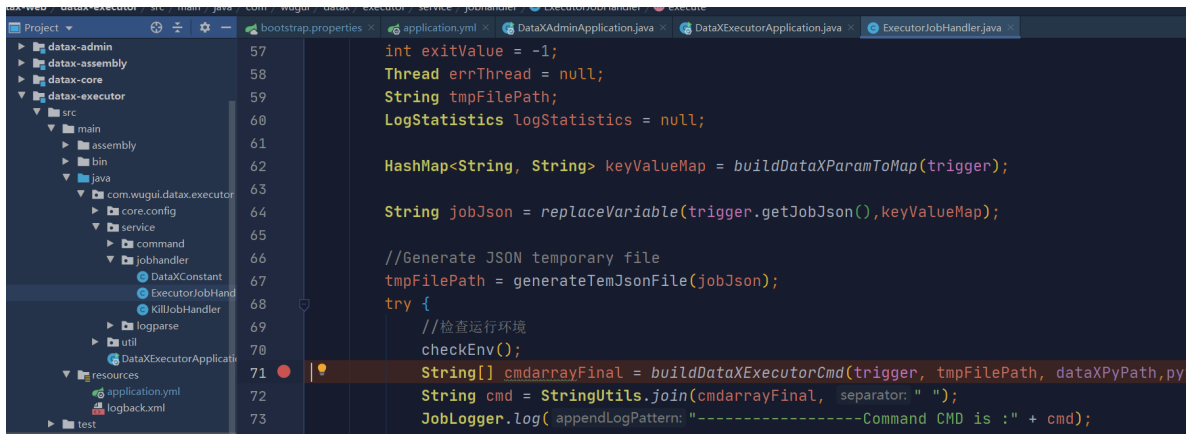


然后debug模式启动executor模块下的启动类



4.断点调试

- 在executor模块下功能代码中打个断点



- web页面发请求



- 可以看到我们已经进行了debug模式了

```
66 //Generate JSON temporary file
67 tmpFilePath = generateTemJsonFile(jobJson); jobJson: "{\"job\":{\"content\":{\"reader\":{\"param
68 try {
69 // 检查运行环境
70 checkEnv();
71
72 String[] cmdarrayFinal = buildDataXExecutorCmd(trigger, tmpFilePath, dataXPYPath, python
73 String cmd = StringUtils.join(cmdarrayFinal, separator: " ");
74 JobLogger.log(appendLogPattern: "-----Command CMD is : " + cmd);
75 final Process process = Runtime.getRuntime().exec(cmdarrayFinal);
76 String prcsId = ProcessUtil.getProcessId(process);
77 JobLogger.log(appendLogPattern: "-----DataX process id: " + prcsId);
```

Debugger: DataXExecutorApplication

Frames

- *Thread-18_n: RUNNING
- execute71, ExecutorJobHandler (com.wuguidatax.core.thr...
- run:152, JobThread (com.wuguidatax.core.thr...

Variables

- this = [ExecutorJobHandler@5164]
- trigger = [TriggerParam@5161] *TriggerParam[jobId=7, executorHandler=executorJobHandler, executorParams=null, executorBlockStrategy=DISCARD_LATER, executorTimeout=...
- exitValue = -1
- errThread = null
- logStatistics = null
- keyValueMap = null
- jobJson = [{"job":{"content":{"reader":{"parameter":{"password":"123456","column":{"id":"","name":"","age"},"connection":{"jdbcUrl":["jdbc:mysql://192.168.81.112:3306/datax_dev... View
- tmpFilePath = "jobTmp-f168390d92e425ea495bbb3ae14d55a.conf"
- dataXPYPath = "D:\dev\software\dev\datax\datax\bin\datax.py"
- pythonPath = "python"

这里只是对于启动任务的代码进行一个debug的演示，其余的也可以按照这个思路进行哦！