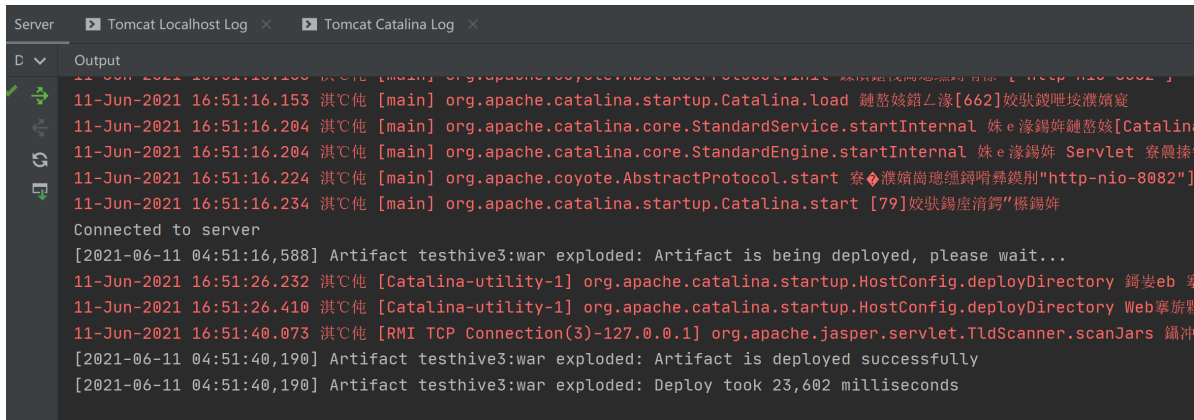


# Big-data-homework2使用说明书

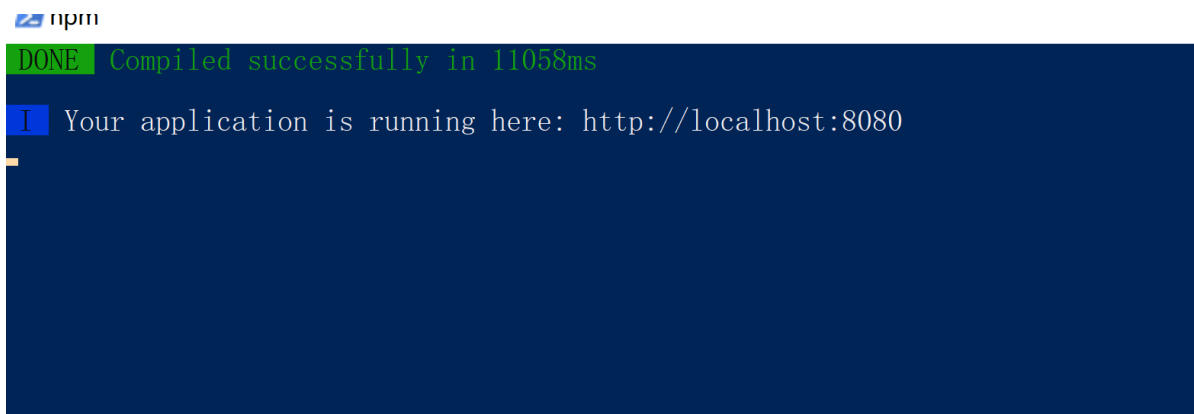
## 项目部署

1. idea打开后端模块testhive3，配置tomcat环境，端口为8082，执行后端项目



```
Server Tomcat Localhost Log x Tomcat Catalina Log x
D v Output
11-Jun-2021 16:51:16.153 洪℃佬 [main] org.apache.catalina.startup.Catalina.load 鍾整姦鋤△淥[662] 姣狀鋤吧按濃嬪寢
11-Jun-2021 16:51:16.204 洪℃佬 [main] org.apache.catalina.core.StandardService.startInternal 姝e淥錫姝鍾整姦[Catalin
11-Jun-2021 16:51:16.204 洪℃佬 [main] org.apache.catalina.core.StandardEngine.startInternal 姝e淥錫姝 Servlet 寮麗捺
11-Jun-2021 16:51:16.224 洪℃佬 [main] org.apache.coyote.AbstractProtocol.start 寮◆濃嬪崗總鍾錫嘴鼻鏢剔"http-nio-8082"]
11-Jun-2021 16:51:16.234 洪℃佬 [main] org.apache.catalina.startup.Catalina.start [79] 姣狀錫座淥錫"標錫姝
Connected to server
[2021-06-11 04:51:16,588] Artifact testhive3:war exploded: Artifact is being deployed, please wait...
11-Jun-2021 16:51:26.232 洪℃佬 [Catalina-utility-1] org.apache.catalina.startup.HostConfig.deployDirectory 鍾婁eb 婁
11-Jun-2021 16:51:26.410 洪℃佬 [Catalina-utility-1] org.apache.catalina.startup.HostConfig.deployDirectory Web寧旋點
11-Jun-2021 16:51:40.073 洪℃佬 [RMI TCP Connection(3)-127.0.0.1] org.apache.jasper.servlet.TldScanner.scanJars 鍾泔
[2021-06-11 04:51:40,190] Artifact testhive3:war exploded: Artifact is deployed successfully
[2021-06-11 04:51:40,190] Artifact testhive3:war exploded: Deploy took 23,602 milliseconds
```

2. 前端模块根目录ScalaSqlFe/ScalaSqlFe下cmd中执行npm run dev，打开localhost:8080进入前端页面



```
npm
DONE Compiled successfully in 11058ms
I Your application is running here: http://localhost:8080
```

## 连接数据库

1. 填写连接信息，点击连接

SparkSql

there is no connection

Document

HostAddress :

bigdata116.depts.bingosoft.r

dbname :

user19\_db

portNum :

22116

user :

user19

password :

pass@bingo19

connect

2. 连接成功后展示结果

SparkSql

user19@bigdata116.depts.bingosoft.net/user19\_db

Document

HostAddress :

bigdata116.depts.bingosoft.r

dbname :

user19\_db

portNum :

22116

user :

user19

password :

pass@bingo19

disconnect

default

user01\_db

user02\_db

user03\_db

user04\_db

user05\_db

user06\_db

user07\_db

user08\_db

user09\_db

user10\_db

<

1

2

3

4

5

>

RUN

No Data

3. 连接失败后展示错误信息

SparkSql

there is no connection

Document

HostAddress: bigdata116.depts.bingosoft.i

dbname: user19\_dbd

portNum: 22116

user: user19

password: pass@bingo19

connect

✖

connecting error!  
Database 'user19\_dbd' not found.

✕

## 获取数据库下数据表及字段信息

1. 点击右侧数据库列表，展示出数据库下表信息

 user17\_db ^

o

p

pe


per

person

persons

t\_rk\_jbxx

 user18\_db v

 user19\_db ^

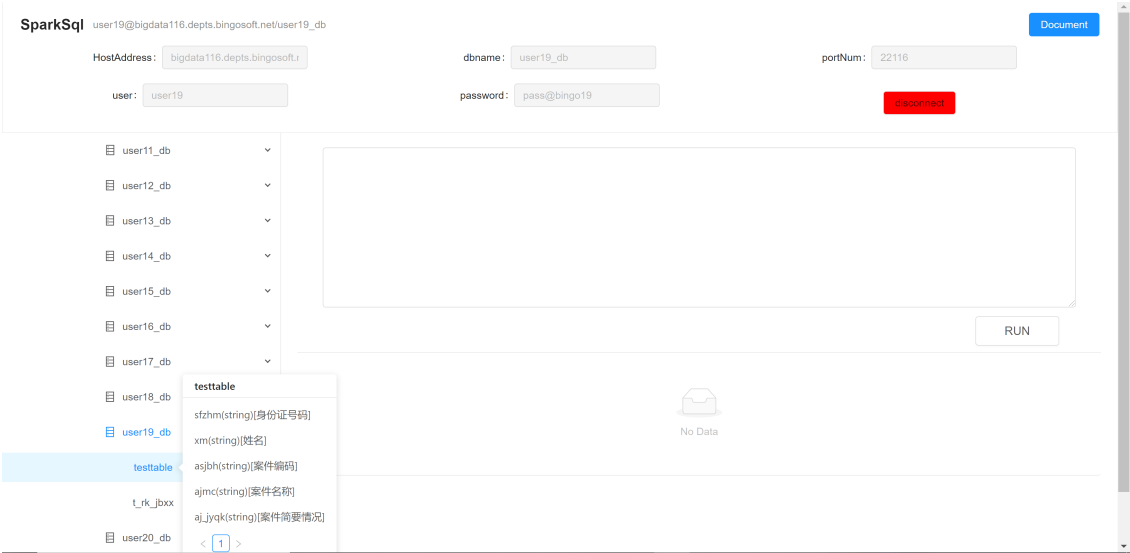
testtable

t\_rk\_jbxx

 user20\_db v

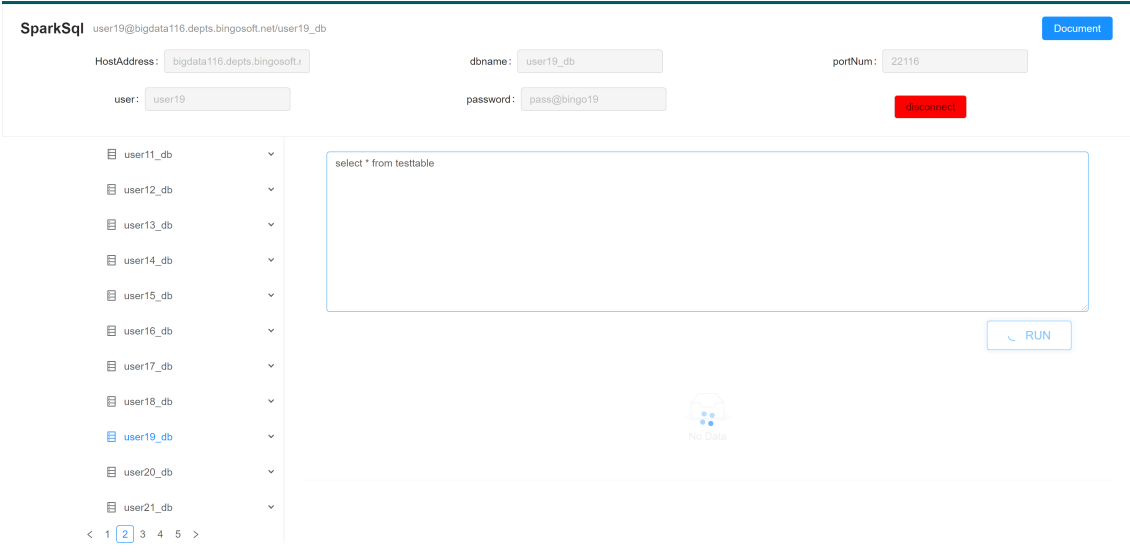
 user21\_db v

2. 点击某个数据表，展示出数据表具体字段信息

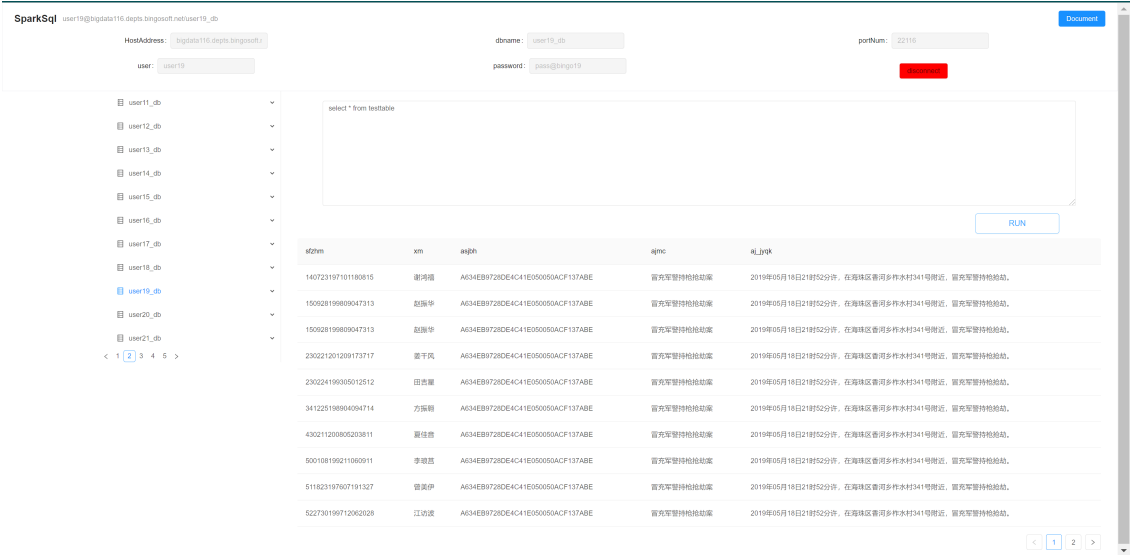


查询数据库信息

1. 在sql查询框编辑查询语句并点击按钮或alt+enter提交



2. 查询成功后结果展示在下方



3. 查询失败后展示错误提示

SparkSql

user19@bigdata116.depts.bingosoft.net/user19\_db

Document

HostAddress: bigdata116.depts.bingosoft.r

dbname: user19\_db

portNum: 22116

user: user19

password: pass@bingo19

disconned

user11\_db

user12\_db

user13\_db

user14\_db

user15\_db

user16\_db

user17\_db

user18\_db

user19\_db

select \* from testtabl

RUN

No Data

sql excute error!

org.apache.spark.sql.AnalysisException: Table or view not found: testtabl; line 1 pos 14

< 1 2 3 4 5 >