

# Shell中运行Presto的SQL文件

step1: 在两台机器都配置presto的客户端【两台机器都要配】

- 上传presto-cli-0.245.1-executable.jar

```
1 | cd /export/server/presto/bin
2 | rz
```

- 配置

```
1 | mv presto-cli-0.245.1-executable.jar presto
2 | chmod +x presto
```

- 结果

```
[root@hadoop01 bin]# pwd
/export/server/presto/bin
[root@hadoop01 bin]# ll
总用量 14996
-rwxr-xr-x 1 root root      1450 11月 20 2020 launcher
-rw-r--r-- 1 root root        78 1月 5 2021 launcher.properties
-rwxr-xr-x 1 root root    14385 11月 20 2020 launcher.py
-rwxr-xr-x 1 root root 15330596 12月 12 22:09 presto
drwxr-xr-x 4 root root        47 1月 5 2021 procname
[root@hadoop01 bin]#
```

step2: 构建一个SQL文件

```
[root@hadoop01 bin]# cat /root/sqltest.sql
show schemas;
show tables;
[root@hadoop01 bin]#
```

step3: 运行SQL文件

```
1 | /export/server/presto/bin/presto --server hadoop01:8090 --
   | catalog hive --schema default -f /root/sqltest.sql
```

step4: 放入脚本中测试

```
show tables;
[root@hadoop01 bin]# vim testpresto.sh
#!/bin/bash
/export/server/presto/bin/presto --server hadoop01:8090 --catalog hive --schema default -f /root/sqltest.sql
~
~
~
~
~
~
~
```

```
[root@hadoop01 bin]# sh -x testpresto.sh
+ /export/server/presto/bin/presto --server hadoop01:8090 --catalog hive --schema default -f /root/sqltest.sql
"db_emp"
"db_order"
"default"
"information_schema"
"itcast_ods"
"test"
"yp_dm"
"yp_dwb"
"yp_dwd"
"yp_dws"
"yp_ods"
"yp_rpt"
"fromsqoop1"
"fromsqoop2"
"tb_order"
"tb_order_num_rs"
"tb_order_price_rs"
"tb_order_rs"
"tb_sogou"
"tb_sogou_index1"
"tb_url" ..
```