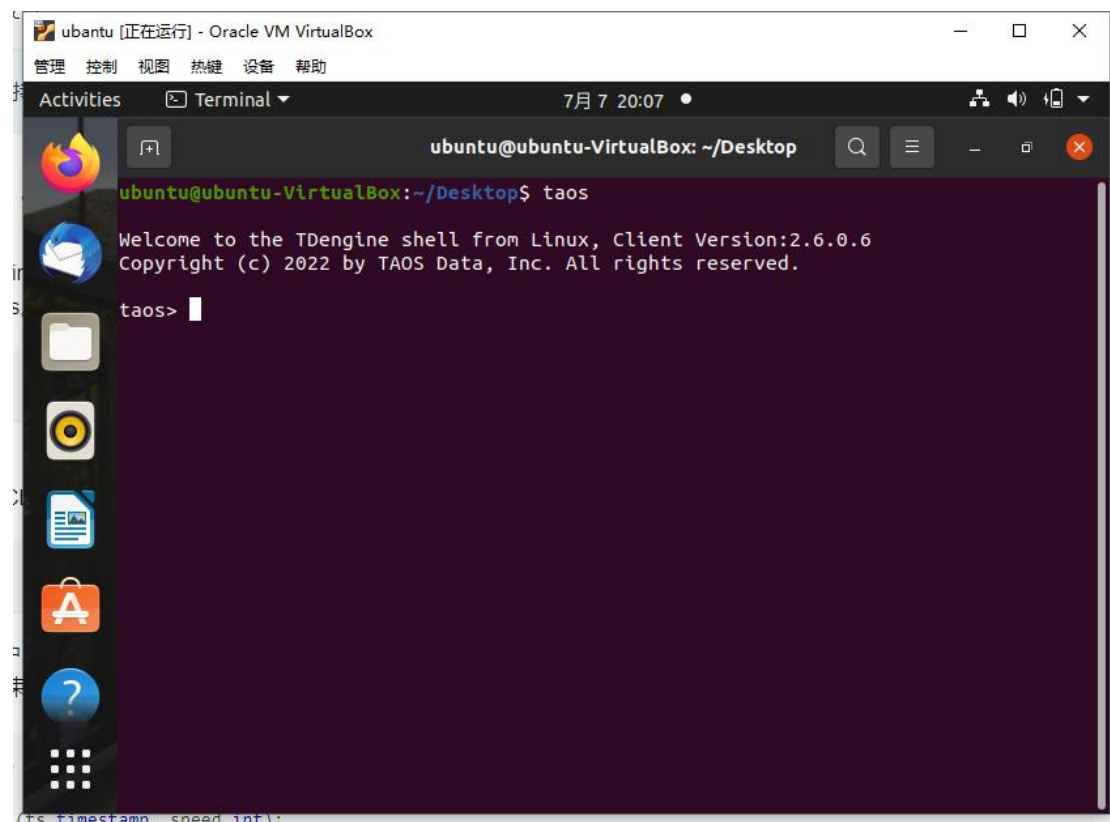
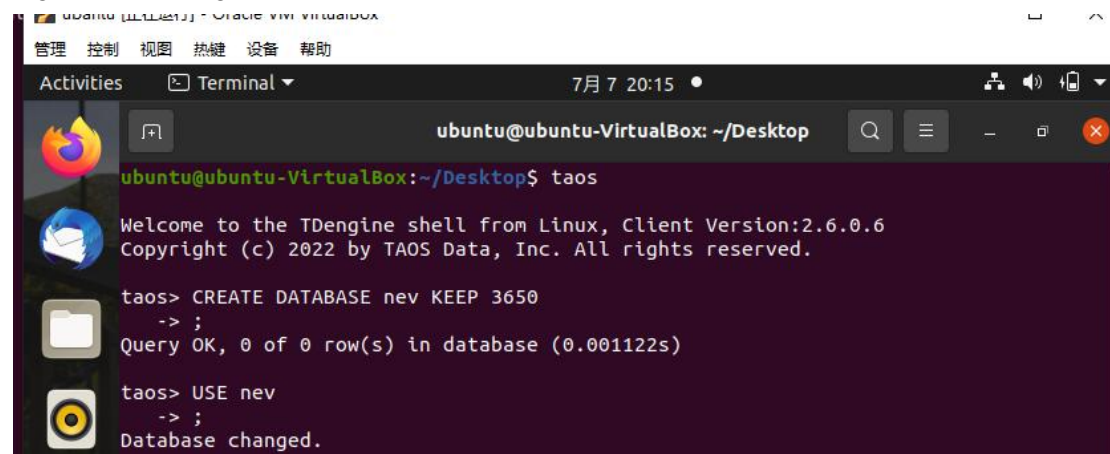


I use TDengine to create a database and insert some of the data into it. It is installed on the virtual machine called ubuntu. I use new energy vehicles as an example which has been taught on your website.

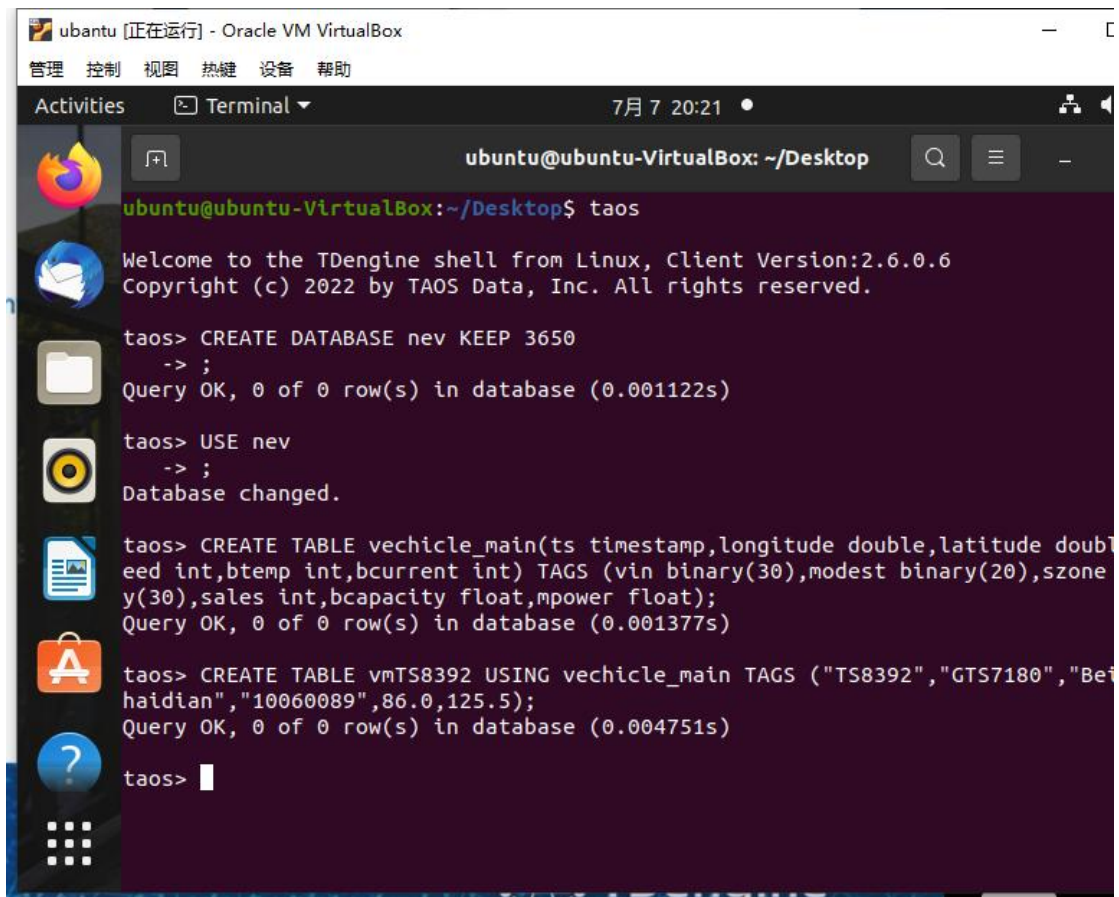
## 1. Enter the system



## 2. CREATE DATABASE



### 3.CREATE TABLE



```
ubuntu [正在运行] - Oracle VM VirtualBox
管理 控制 视图 热键 设备 帮助

Activities Terminal 7月 7 20:21
ubuntu@ubuntu-VirtualBox: ~/Desktop
ubuntu@ubuntu-VirtualBox:~/Desktop$ taos
Welcome to the TDengine shell from Linux, Client Version:2.6.0.6
Copyright (c) 2022 by TAOS Data, Inc. All rights reserved.

taos> CREATE DATABASE nev KEEP 3650
-> ;
Query OK, 0 of 0 row(s) in database (0.001122s)

taos> USE nev
-> ;
Database changed.

taos> CREATE TABLE vechicle_main(ts timestamp,longitude double,latitude double,vspeed int,btemp int,bcurrent int) TAGS (vin binary(30),modest binary(20),szzone y(30),sales int,bcapacity float,mpower float);
Query OK, 0 of 0 row(s) in database (0.001377s)

taos> CREATE TABLE vmTS8392 USING vechicle_main TAGS ("TS8392","GTS7180","Bei haidian","10060089",86.0,125.5);
Query OK, 0 of 0 row(s) in database (0.004751s)

taos>
```

### 4.INSERT DATA

```
taos> insert into vmTS8392 values (null,"104.004733","30.562038","80","70","15");
DB error: Timestamp data out of range (0.000577s)
taos> insert into vmTS8392 values ("2022-07-07:20-33-30","104.004733","30.562038",
Query OK, 1 of 1 row(s) in database (0.000371s)

taos> insert into vmTS8392 values ("2022-07-07:20-35-30","105.004733","31.552038",
"90","75","16");
Query OK, 1 of 1 row(s) in database (0.000353s)

taos> insert into vmTS8392 values ("2022-07-07:20-37-23","105.004733","31.552038",
Query OK, 1 of 1 row(s) in database (0.000222s)
```

(There are some problems when I insert the data because of the wrong type of timestamp which I insert.I insert it later exactly)

### 5.SELECT DATA

```
Query OK, 1 of 1 row(s) in database (0.000248s)
taos> select * from vmTS8392 where vspeed > 60 order by ts desc limit 2;
+-----+-----+-----+-----+-----+-----+
| ts | longitude | latitude | vspeed | btemp | bcurrent |
+-----+-----+-----+-----+-----+-----+
| 2022-07-07 20:37:23.000 | 105.004733000 | 31.552038000 | 120 | 85 | 15 |
| 2022-07-07 20:35:30.000 | 105.004733000 | 31.552038000 | 90 | 75 | 16 |
+-----+-----+-----+-----+-----+-----+
Query OK, 2 row(s) in set (0.000832s)

taos>
```