Ubuntu 12.04上安装MySQL并运行

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安装MySQL数据库

sudo apt-get update
sudo apt-get install mysql-server

确认是否安装成功

sudo netstat -tap | grep mysql

当mysql节点处于LISTEN状态表示启动成功

```
wrr@ubuntu:~$ sudo netstat -tap | grep mysql
[sudo] password for wrr:
tcp 0 0 localhost:<mark>mysql</mark> *:* LISTEN
1618/<mark>mysql</mark>d
```

登录数据库

mysql -u root -p

```
wrr@ubuntu:~$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 38
Server version: 5.5.54-0ubuntu0.12.04.1 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

MySQL数据库常用操作

1.显示所有数据库(注意后面一定要有分号,表示一句话的结束)

2.创建新数据库

mysql> create database WRR;

3.创建新的表

```
\label{eq:mysql} $$ wsql>$ use WRR; $$ mysql>$ create table Student(pid varchar(20) primary key, password varchar(20), status int); $$
```

```
mysql> use WRR;
Database changed
mysql> create table Student(pid varchar(20) primary key, password varchar(20), s
tatus int);
Query OK, 0 rows affected (0.39 sec)
```

4.插入数据

mysql> insert into Student values("2018001", "2018001", 0);

```
mysql> insert into Student values("2018001","2018001",0);
Ouery OK, 1 row affected (0.07 sec)
mysql> insert into Student values("2018002","2018002",1);
Query OK, 1 row affected (0.00 sec)
mysql> insert into Student values("2018003","2018003",0);
Query OK, 1 row affected (0.04 sec)
mysql> select * from Student;
          | password | status |
 pid
 2018001 | 2018001
                            0 |
 2018002 | 2018002
                            1 |
 2018003 | 2018003
                            0 |
 rows in set (0.03 sec)
```

5.修改数据

(1) 修改表名

mysql> alter table Student rename Student1;

(2) 修改表中某列的名字

mysql> alter table Student1 change column status status1 int;

(3) 修改某一学生的数据

mysql> update Student1 set status1=1 where pid="2018001";

6.删除数据

(1) 删除学生数据

mysql> delete from Student1 where pid="2018002";

(2) 删除学生表

mysql> drop table Student1;

```
mysql> drop table Student1;
Query OK, 0 rows affected (0.05 sec)
mysql> show tables;
Empty set (0.00 sec)
```

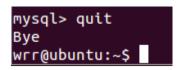
(3) 删除数据库

mysql> drop database WRR;

7.查看MySQL版本

8.退出MySQL

mysql> quit



如果想了解更多内容,请看<u>Ubuntu安装MySQL及常用操作_厦大数据库实验室博客</u>与<u>Ubuntu安装mysql及常用SQL操作语句 - mysql数据库栏目 - 红黑联盟</u>。