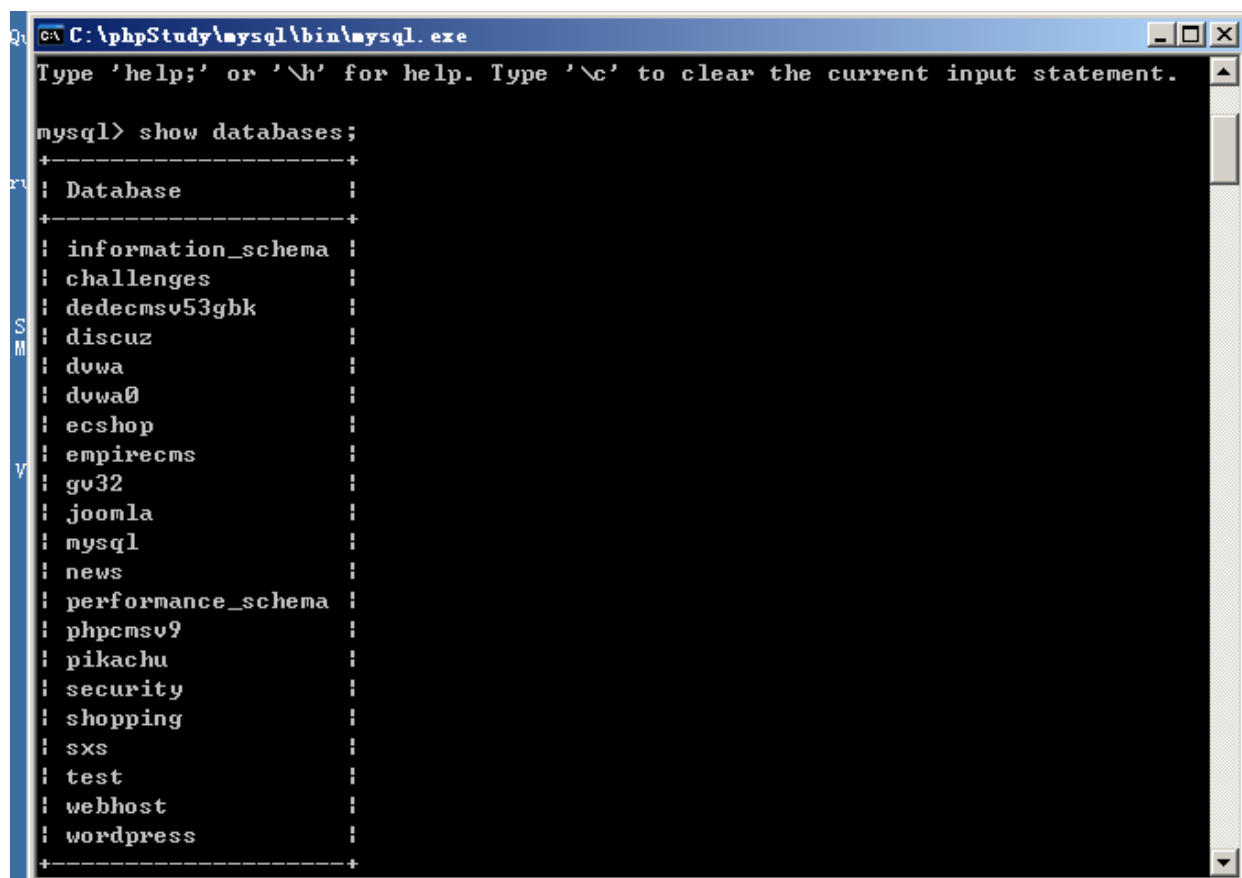


#显示数据库

show databases;

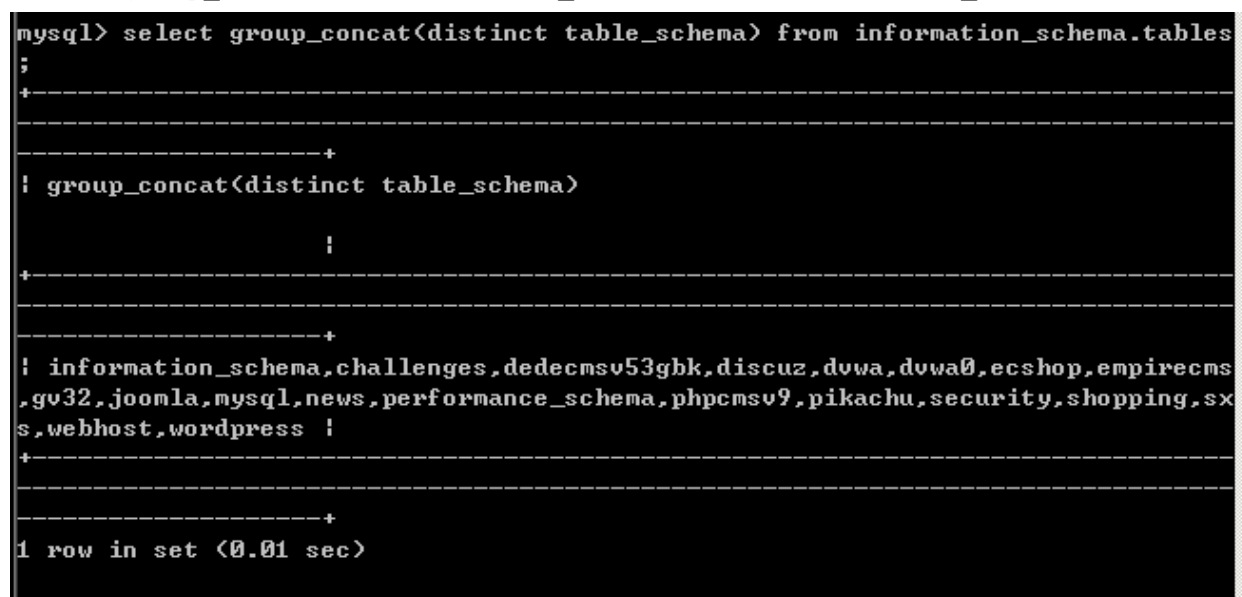


```
C:\phpStudy\mysql\bin\mysql.exe
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| challenges |
| dedecmsv53gbk |
| discuz |
| dvwa |
| dvwa0 |
| ecshop |
| empirecms |
| gv32 |
| joomla |
| mysql |
| news |
| performance_schema |
| phpcmsv9 |
| pikachu |
| security |
| shopping |
| sxs |
| test |
| webhost |
| wordpress |
+-----+
```

查询所有数据库名称信息:

select group\_concat(distinct table\_schema) from information\_schema.tables;



```
mysql> select group_concat(distinct table_schema) from information_schema.tables;
+-----+
| group_concat(distinct table_schema) |
+-----+
| information_schema,challenges,dedecmsv53gbk,discuz,dvwa,dvwa0,ecshop,empirecms,gv32,joomla,mysql,news,performance_schema,phpcmsv9,pikachu,security,shopping,sxs,webhost,wordpress |
+-----+
1 row in set (0.01 sec)
```

查询pikachu的表名称信息

```
select group_concat(distinct table_name) from information_schema.columns where table_schema='pikachu';
```

```
mysql> select group_concat(distinct table_name) from information_schema.columns where table_schema='pikachu';
+-----+
| group_concat(distinct table_name) |
+-----+
| httpinfo,member,message,users,xssblind |
+-----+
1 row in set (0.02 sec)
```

查询user表里面的列字段值

```
select group_concat(column_name) from information_schema.columns where table_name='users';
```

```
mysql> select group_concat(column_name) from information_schema.columns where table_name='users';
+-----+
| group_concat(column_name) |
+-----+
| user_id,first_name,last_name,user,password,avatar,user_id,first_name,last_name,user,password,avatar,id,username,password,level,id,username,password |
+-----+
1 row in set (0.00 sec)
```

#显示当前使用的数据库，显示 'null' 为未选择数据库。

```
select database();
```

```
mysql> select database();
+-----+
| database() |
+-----+
| pikachu    |
+-----+
1 row in set (0.00 sec)
```

#使用数据库 information\_schema

```
use pikachu;
```

```
mysql> use pikachu;
Database changed
```

#查询当前使用的数据库里面 user表里面的列字段值

```
select group_concat(column_name) from information_schema.columns where table_schema=database() and table_name='users';
```

```
mysql> select group_concat(column_name) from information_schema.columns where ta
ble_schema=database() and table_name='users';
+-----+
| group_concat(column_name) |
+-----+
| id,username,password,level |
+-----+
1 row in set (0.00 sec)
```

一个数据库:

information\_schema

两个表: tables, columns

tables 表字段: table\_schema ; table\_name

columns 表字段: table\_schema ; table\_name ; column\_name ;

table\_schema : 存储所有数据库名称

table\_name : 存储的所有数据库的表名

column\_name: 存储的所有表的字段名