

```
mysql
sergey@MacBook-Pro-Sergey /etc % sudo touch ".my.cnf"
Password:
sergey@MacBook-Pro-Sergey /etc % nano ".my.cnf"
sergey@MacBook-Pro-Sergey /etc % ls
afpovertcp.cfg      openldap
aliases             pam.d
aliases.db          passwd
apache2             paths
asl                 paths.d
asl.conf            periodic
auto_home           pf.anchors
auto_master         pf.conf
autofs.conf         pf.os
bashrc              php-NOTICE-PLANNED-REMOVAL.txt
bashrc_Apple_Terminal  php-fpm.conf.default
com.apple.screensharing.agent.launchd  php-fpm.d
csh.cshrc           php.ini.default
csh.login           postfix
csh.logout          ppp
cups                profile
defaults            protocols
emond.d             racoon
find.codes          rc.common
ftputers            rc.netboot
gettytab            resolv.conf
group               rmtab
hosts               rpc
hosts.equiv         rtadvd.conf
```



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

mysql> CREATE DATABASE example;
Query OK, 1 row affected (0.02 sec)

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| example |
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0.00 sec)

mysql> SHOW VARIABLES LIKE 'datadir';
+-----+-----+
| Variable_name | Value |
+-----+-----+
| datadir | /usr/local/mysql/data/ |
+-----+-----+
1 row in set (0.00 sec)

mysql> EXIT
Bye

```
mysql> CREATE TABLE users(  
  -> ID INT AUTO_INCREMENT PRIMARY KEY,  
  -> name VARCHAR(20) NOT NULL);  
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> DESCRIBE TABLE users  
  -> ;
```

id	select_type	table	partitions	type	possible_keys	key	key_len	ref	rows	filtered	Extra
1	SIMPLE	users	NULL	ALL	NULL	NULL	NULL	NULL	1	100.00	NULL

1 row in set, 1 warning (0.00 sec)

```
mysql> explain users;
```

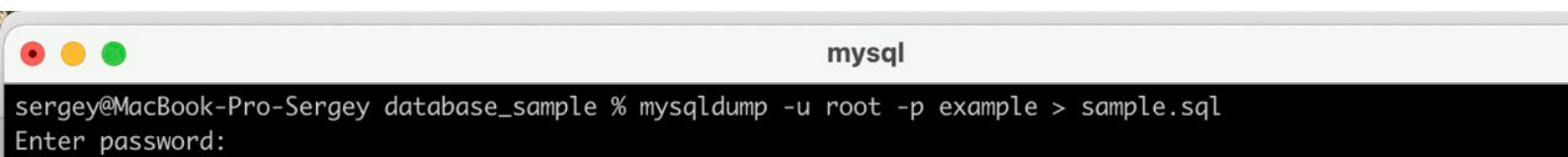
Field	Type	Null	Key	Default	Extra
ID	int	NO	PRI	NULL	auto_increment
name	varchar(20)	NO		NULL	

2 rows in set (0.00 sec)

```
mysql> SHOW DATABASES;  
SHOW DATABASES;  
^C
```

```
mysql> SHOW DATABASES;
```

Database
example
information_schema
mysql
performance_schema
sys



mysql

```
mysql> CREATE DATABASE sample;
Query OK, 1 row affected (0.00 sec)

mysql> exit
Bye
sergey@MacBook-Pro-Sergey database_sample % mysql -u root -p sample < sample.sql
Enter password:
sergey@MacBook-Pro-Sergey database_sample % mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 32
Server version: 8.0.25 MySQL Community Server - GPL

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owners.

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

mysql> USE sample;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> EXPLAIN sample;
ERROR 1146 (42S02): Table 'sample.sample' doesn't exist
mysql> SHOW TABLES;
+-----+
| Tables_in_sample |
+-----+
| users             |
+-----+
1 row in set (0.00 sec)
```