

Práctica 5

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He conseguido que el esclavo tenga una copia de la base de datos que está localizada en el maestro:

Maestro [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

MAESTRO

```
Query OK, 0 rows affected (0.08 sec)

mysql> show tables;
+-----+
| Tables_in_contactos |
+-----+
| datos                |
+-----+
1 row in set (0.00 sec)

mysql> insert into datos(nombre,tlf) values ("pepe",95834987);
Query OK, 1 row affected (0.05 sec)

mysql> show tables;
+-----+
| Tables_in_contactos |
+-----+
| datos                |
+-----+
1 row in set (0.00 sec)

mysql> select * from datos;
+-----+-----+
| nombre | tlf   |
+-----+-----+
| pepe   | 95834987 |
+-----+-----+
1 row in set (0.00 sec)

mysql>
```

Esclavoo [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

ESCLAVO

```
No query specified

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| contactos      |
| mysql          |
| performance_schema |
| test           |
+-----+
5 rows in set (0.54 sec)

mysql> use contactos;
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> select * from contactos ;
ERROR 1146 (42S02): Table 'contactos.contactos' doesn't exist
mysql> select * from datos;
+-----+-----+
| nombre | tlf   |
+-----+-----+
| pepe   | 95834987 |
+-----+-----+
1 row in set (0.00 sec)

mysql>
```

El siguiente paso sería comprobar que los cambios realizados en el maestro se van a realizar también en el esclavo, por lo que vamos a añadir:

insert into datos(nombre,tlf) values("ESTO FUNCIONA",10);

Y veremos que los cambios se producen correctamente:

Maestro [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

MAESTRO

```
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 40
Server version: 5.5.24-0ubuntu0.12.04.1-log (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> use contactos;
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> insert into datos(nombre,tlf) values("ESTO FUNCIONA",10);
Query OK, 1 row affected (0.03 sec)

mysql> select * from datos;
+-----+-----+
| nombre | tlf   |
+-----+-----+
| pepe   | 95834987 |
| ESTO FUNCIONA | 10 |
+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

Esclavoo [Running] - Oracle VM VirtualBox

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ESCLAVO

```
| performance_schema |
| test               |
+-----+
5 rows in set (0.54 sec)

mysql> use contactos;
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> select * from contactos ;
ERROR 1146 (42S02): Table 'contactos.contactos' doesn't exist
mysql> select * from datos;
+-----+-----+
| nombre | tlf   |
+-----+-----+
| pepe   | 95834987 |
+-----+-----+
1 row in set (0.00 sec)

mysql> select * from datos;
+-----+-----+
| nombre | tlf   |
+-----+-----+
| pepe   | 95834987 |
| ESTO FUNCIONA | 10 |
+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

1°
INSERTAMOS UNA FILA MÁS EN LA TABLA

2°
SE HA ACTUALIZADO CORRECTAMENTE