



INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ

Ingeniería en Sistemas Computacionales

6to Semestre

Alumno:

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Materia:

Administración de Bases de Datos

Nombre del trabajo

Practica

Profesor:

ISC Salvador Acevedo Sandoval



RESPALDO

Primeramente, entramos a nuestro servidor MySQL.

```
Simbolo del sistema - mysql -u root -p
Microsoft Windows [Versión 10.0.17134.523]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\Usuarior>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 437
Server version: 8.0.15 MySQL Community Server - GPL

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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>
```

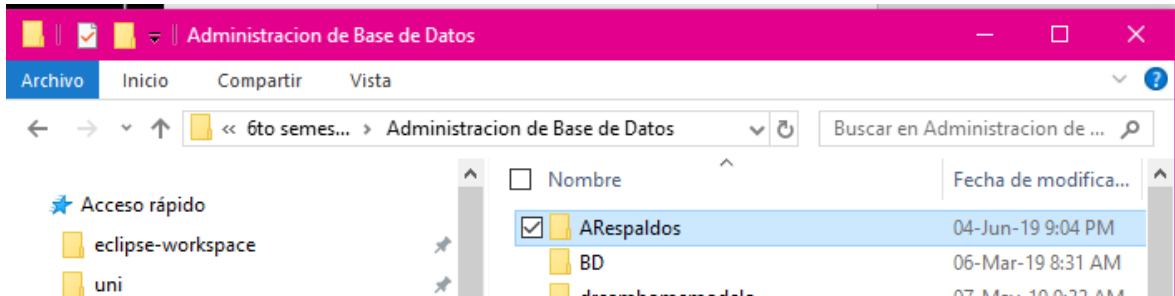
Después utilizaremos alguna de las bases de datos que tengamos, en este caso, se usara Sakila y verificamos cuantas tablas tiene.

```
mysql> use sakila;
Database changed
mysql> show tables;
+-----+
| Tables_in_sakila |
+-----+
| actor              |
| actor_info         |
| address            |
| category           |
| city               |
| country            |
| customer           |
| customer_list      |
| film               |
| film_actor         |
| film_category      |
| film_list          |
| film_partitions_list |
| film_text          |
| inventory          |
| language           |
| nicer_but_slower_film_list |
| payment            |
| rental             |
| sales_by_film_category |
| sales_by_store     |
| staff              |
| staff_list         |
| store              |
+-----+
24 rows in set (0.06 sec)

mysql>
```



Luego nos deslogeamos de mysql y creamos la carpeta donde se guardará el respaldo



Después, en una CMD, ejecutaremos el siguiente comando.

```
C:\Users\Usuarior>mysqldump -h localhost -u root -p sakila >C:\Users\Usuarior\Desktop\uni\Respaldo\sakilaR.sql
Enter password: *****
C:\Users\Usuarior>
```

Una vez hecho esto, entramos nuevamente al MySQL y eliminamos la base de datos Sakila.

```
C:\> Símbolo del sistema - mysql -u root -p
C:\Users\Usuarior>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 441
Server version: 8.0.15 MySQL Community Server - GPL

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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> drop database sakila;
Query OK, 24 rows affected (0.46 sec)

mysql>
```

Creamos una base de datos vacía, no importa el nombre que tenga y salimos del servidor.

Ejecutamos otro comando, que es el que pondrá el respaldo creado anteriormente en nuestro servidor nuevamente.



```
Simbolo del sistema
C:\Users\Usuarior>mysql -h localhost -u root -p sakila <C:\Users\Usuarior\Desktop\uni\Respaldo\sakilaR.sql
Enter password: *****
C:\Users\Usuarior>
```

Ya solo nos queda verificar que si se haya hecho el respaldo entrando al servidor y haciendo algunas consultas.

```
C:\Users\Usuarior>mysql -h localhost -u root -p sakila <C:\Users\Usuarior\Desktop\uni\Respaldo\sakilaR.sql
Enter password: *****
C:\Users\Usuarior>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands and with ; or \g.
Your MySQL connection id is 444
Server version: 8.0.15 MySQL Community Server - GPL
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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 sakila;
Database changed
mysql> show tables;
+-----+
| Tables_in_sakila |
+-----+
| actor             |
| actor_info        |
| address           |
| category          |
| city              |
| country           |
| customer          |
| customer_list     |
| film              |
| film_actor        |
| film_category     |
| film_list         |
| film_partitions_list |
| film_text         |
| inventory         |
| language          |
| nicer_int_slower_film_list |
| payment           |
+-----+
```

Y listo, el respaldo se creo correctamente