

Algunos comandos básicos SQL/MySQL

Conectarse a MySQL

```
vagrant@servidorRest ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 5.6.51 MySQL Community Server (GPL)

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owners.

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

mysql>
```

Mostrar bases de datos

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| myflaskapp |
| mysql |
| performance_schema |
+-----+
4 rows in set (0.00 sec)
```

Usar una base de datos específica

```
mysql> use myflaskapp;
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
```

Crear una tabla

```
CREATE TABLE books (
  id int NOT NULL AUTO_INCREMENT PRIMARY KEY,
  title varchar(255),
  description varchar(255),
  author varchar(255)
);
```

Ver tablas de la base de datos

```
mysql> show tables;
```

```

+-----+
| Tables_in_myflaskapp |
+-----+
| books |
+-----+
1 row in set (0.00 sec)

```

Ver el Contenido de una Tabla

```
mysql> select * from books;
```

```

+----+-----+-----+-----+
| id | title      | description | author      |
+----+-----+-----+-----+
| 1  | La hojarasca | Interesante | Gabo        |
| 2  | El principito | Brillante   | Antoine de Saint |
| 3  | El super libro | nice       | El super libro |
| 5  | Libro prueba  | bueno      | Pedro       |
+----+-----+-----+-----+
4 rows in set (0.00 sec)

```

Insertar en una tabla

```
mysql> INSERT INTO books VALUES(null, "La hojarasca", "Interesante", "Gabo");
Query OK, 1 row affected (0.00 sec)
```

Actualizar registro en una base de datos

```
mysql> UPDATE books SET title ="el titulo", description ="la descripcion" ,author="el
autor" WHERE id=5;
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0
```

Borrar registro de una tabla

```
mysql> DELETE FROM books WHERE id=5;
Query OK, 1 row affected (0.01 sec)
```