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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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 especifica

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)