

Repaso Comandos

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- Crea usuario abigail
- Se crea Base de datos alumno
- Se crea tabla datosalumno
- Muestra tabla base datos

```

Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 1
Server version: 5.6.26-log MySQL Community Server (GPL)

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owners.

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

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sakila |
| test |
| world |
+-----+
6 rows in set (0.08 sec)

mysql> create user 'abigail'@'localhost' IDENTIFIED BY '1234';
Query OK, 0 rows affected (0.05 sec)

mysql> create database alumnos;
Query OK, 1 row affected (0.04 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| alumnos |
| mysql |
| performance_schema |
| sakila |
| test |
| world |
+-----+
7 rows in set (0.00 sec)

mysql> use alumnos;
Database changed
mysql> create table DatosAlumno(
    -> id_alumno int not null auto_increment,
    -> nombre varchar(30) not null,
    -> semestre int not null,
    -> carrera varchar(20) not null,
    -> PRIMARY KEY(id_alumno)
    -> );
Query OK, 0 rows affected (0.81 sec)

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

```

0 Muestra Lo Que contiene la tabla

```
mysql> describe datosalumno;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_alumno | int(11) | NO | PRI | NULL | auto_increment |
| nombre | varchar(30) | NO | | NULL | |
| semestre | int(11) | NO | | NULL | |
| carrera | varchar(20) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```

- ▶ Da privilegios de la base de datos alumnos a la tabla de datosalumnos al usuario Abigail

```
mysql> GRANT ALL PRIVILEGES ON alumnos.datosalumno to 'abigail'@'localhost';
Query OK, 0 rows affected (0.01 sec)
```

- ▶ Inserta datos a la tabla:

```
mysql> insert into datosalumno(id_alumno,nombre,semestre,carrera)
-> values(1000,'rogelio rivera moncayo',05,'mecatronica');
Query OK, 1 row affected (0.08 sec)

mysql> insert into datosalumno(id_alumno,nombre,semestre,carrera)
-> values(1001,'Cinthia quintero',05,'quimica');
Query OK, 1 row affected (0.04 sec)
```

- ▶ Muestra datos tabla

```
mysql> use alumnos;
Database changed
mysql> select * from datosalumno;
+-----+-----+-----+-----+
| id_alumno | nombre | semestre | carrera |
+-----+-----+-----+-----+
| 1000 | rogelio rivera moncayo | 5 | mecatronica |
| 1001 | Cinthia quintero | 5 | quimica |
+-----+-----+-----+-----+
2 rows in set (0.02 sec)
```

- ▶ Elimina un registro y vuelve a mostrar

```
mysql> use alumnos;
Database changed
mysql> delete from datosalumno where id_alumno=1000;
Query OK, 1 row affected (0.10 sec)

mysql> use alumnos;
Database changed
mysql> select *from datosalumno;
+-----+-----+-----+-----+
| id_alumno | nombre | semestre | carrera |
+-----+-----+-----+-----+
| 1001 | Cinthia quintero | 5 | quimica |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```