

# Mysql Command Line Basico2;;

```
MySQL 5.5 Command Line Cli + X
Type 'help:' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| cafe |
| empresa |
| mysql |
| performance_schema |
| test |
+-----+
6 rows in set (0.00 sec)

mysql> use Empresa;
Database changed

mysql> create table Departamento(
    -> id_Departamento int,
    -> Nombre varchar(30) not null,
    -> primary key(id_Departamento)
    -> );
Query OK, 0 rows affected (0.03 sec)

mysql> create table Empleado(
    -> id_Empleado int primary key,
    -> Primer_Nombre varchar(50) not null,
    -> Segundo_Nombre varchar(50),
    -> Apellido varchar(50) nor null,
    -> Fecha_Nacimiento date not null,
    -> Fecha_Registro date not null,
    -> id_Departamento int not null,
    -> foreign key(id_Departamento) references Departamento(id_Departamento)
```

```
MySQL 5.5 Command Line Cli + X
mysql> use Empresa;
Database changed

mysql> create table Departamento(
    -> id_Departamento int,
    -> Nombre varchar(30) not null,
    -> primary key(id_Departamento)
    -> );
Query OK, 0 rows affected (0.03 sec)

mysql> create table Empleado(
    -> id_Empleado int primary key,
    -> Primer_Nombre varchar(50) not null,
    -> Segundo_Nombre varchar(50),
    -> Apellido varchar(50) nor null,
    -> Fecha_Nacimiento date not null,
    -> Fecha_Registro date not null,
    -> id_Departamento int not null,
    -> foreign key(id_Departamento) references Departamento(id_Departamento)
    -> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for
the right syntax to use near 'nor null,
Fecha_Nacimiento date not null,
Fecha_Registro date not null,
id_Depar' at line 5

mysql> create table Empleado(
    -> id_Empleado int primary key,
    -> Primer_Nombre varchar(50) not null,
    -> Segundo_Nombre varchar(50) not null,
    -> Apellido varchar(50) not null,
    -> fecha_Nacimiento date not null,
    -> fecha_Registro date not null,
    -> id_Departamento int not null,
    -> foreign key(id_Departamento) references Departamento(id_Departamento)
```

```
MySQL 5.5 Command Line Cli + - _  
--> Segundo_Nombre varchar(50),  
--> Apellido varchar(50) not null,  
--> Fecha_Nacimiento date not null,  
--> Fecha_Registro date not null,  
--> id_Departamento int not null,  
--> foreign key(id_Departamento) references Departamento(id_Departamento)  
--> );  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for  
the right syntax to use near 'nor null,  
Fecha_Nacimiento date not null,  
Fecha_Registro date not null,  
id Depar' at line 5  
mysql> create table Empleado(  
--> id_Empleado int primary key,  
--> Primer_Nombre varchar(50) not null,  
--> Segundo_Nombre varchar(50) not null,  
--> Apellido varchar(50) not null,  
--> fecha_Nacimiento date not null,  
--> fecha_Registro date not null,  
--> id_Departamento int not null,  
--> foreign key(id_Departamento) references Departamento(id_Departamento)  
--> );  
Query OK, 0 rows affected (0.03 sec)  
  
mysql> create table Acceso(  
--> id_Empleado int not null,  
--> Usuario varchar(8) not null,  
--> Clave varchar(8) not null,  
--> foreign key(id_Empleado) references Empleado(id_Empleado)  
--> );  
Query OK, 0 rows affected (0.03 sec)  
  
mysql> |
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MySQL 5.5 Command Line Cli  +  ×
Query OK, 0 rows affected (0.03 sec)

mysql>
mysql> desc Departamento;
+-----+-----+-----+-----+-----+
| Field      | Type       | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_Departamento | int(11) | NO  | PRI | 0        |
| Nombre      | varchar(30) | NO  |     | NULL    |
+-----+-----+-----+-----+-----+
2 rows in set (0.02 sec)

mysql> describe Departamento;
+-----+-----+-----+-----+-----+
| Field      | Type       | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_Departamento | int(11) | NO  | PRI | 0        |
| Nombre      | varchar(30) | NO  |     | NULL    |
+-----+-----+-----+-----+-----+
2 rows in set (0.03 sec)

mysql> |
```

```
mysql>
mysql> insert into Departamento(id_Departamento, Nombre)
-> values(1, 'Administracion');
Query OK, 1 row affected (0.01 sec)

mysql> desc Empleado;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_Empleado | int(11) | NO | PRI | NULL |       |
| Primer_Nombre | varchar(50) | NO |       | NULL |       |
| Segundo_Nombre | varchar(50) | NO |       | NULL |       |
| Apellido | varchar(50) | NO |       | NULL |       |
| fecha_Nacimiento | date | NO |       | NULL |       |
| fecha_Registro | date | NO |       | NULL |       |
| id_Departamento | int(11) | NO | MUL | NULL |       |
+-----+-----+-----+-----+-----+-----+
```

```
| mysql          |
| performance_schema |
| test           |
+-----+
6 rows in set (0.00 sec)

mysql> use Empresa;
Database changed
mysql> desc Empleado;
ERROR 1146 (42S02): Table 'empresa.empleado' doesn't exist
mysql> desc Empleado;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_Empleado | int(11) | NO | PRI | NULL |       |
| Primer_Nombre | varchar(50) | NO |       | NULL |       |
| Segundo_Nombre | varchar(50) | NO |       | NULL |       |
| Apellido | varchar(50) | NO |       | NULL |       |
| fecha_Nacimiento | date | NO |       | NULL |       |
| fecha_Registro | date | NO |       | NULL |       |
| id_Departamento | int(11) | NO | MUL | NULL |       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.01 sec)

mysql> insert into Empleado(id_Empleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
-> values(1, 'marco', 'estaban', 'wick', '1980/01/01', '2023/12/23', 1);
Query OK, 1 row affected (0.02 sec)

mysql> |
```



```
MySQL 5.5 Command Line Cli + x
mysql> insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
   -> insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
   -> values(5, 'carlos', 'alberto', 'sosa', '87/01/01', '14/12/21', 2);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha' at line 2
mysql> insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
   -> values(5, 'enrique', 'ariel', 'luque', '87/01/01', '14/12/21', 3);
Query OK, 1 row affected (0.02 sec)

mysql> insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
   -> values(6, 'fabio', 'roman', 'mosk', '87/01/01', '14/12/21', 4);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
   -> values(7, 'susana', 'rizo', 'lll', '87/01/01', '14/12/21', 4);
Query OK, 1 row affected (0.01 sec)

mysql> insert into Empleado(id_Emppleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
   -> values(8, 'fernanda', 'silvia', 'marquez', '87/01/01', '14/12/21', 2);
Query OK, 1 row affected (0.00 sec)

mysql> |
```

```
MySQL 5.5 Command Line Cli + v
mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(2, 'bb', '3456');
Query OK, 1 row affected (0.00 sec)

mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(3, 'cc', '78888');
Query OK, 1 row affected (0.00 sec)

mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(4, 'ff', '7777');
Query OK, 1 row affected (0.02 sec)

mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(5, 'rf', 'dfrrrtr');
Query OK, 1 row affected (0.02 sec)

mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(6, 'rjebf', '85546');
Query OK, 1 row affected (0.00 sec)

mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(7, '15494','djhfff');
Query OK, 1 row affected (0.02 sec)

mysql> insert into Acceso(id_Emppleado, Usuario, Clave)
   -> values(8, 'dnsjkf', '4488');
Query OK, 1 row affected (0.02 sec)

mysql> |
```

```
MySQL 5.5 Command Line Cli  +  -  X
mysql> select *
-> from Empleado;
+-----+-----+-----+-----+-----+-----+-----+
| id_Empleado | Primer_Nombre | Segundo_Nombre | Apellido | fecha_Nacimiento | fecha_Registro | id_Departamento |
+-----+-----+-----+-----+-----+-----+-----+
|      1 | marco       | estaban       | wick     | 1980-01-01    | 2023-12-23    |           |
1 |
|      2 | juan        | carlos        | spindola | 1981-01-01    | 2014-12-21    |           |
3 |
|      3 | carla        | molina        | garcia   | 1982-01-01    | 2014-12-21    |           |
1 |
|      4 | ana          | maria          | toloza   | 1982-01-01    | 2014-12-21    |           |
3 |
|      5 | enrique      | ariel          | luque    | 1987-01-01    | 2014-12-21    |           |
4 |
|      6 | fabio        | roman         | mosk    | 1987-01-01    | 2014-12-21    |           |
4 |
|      7 | susana       | rizo           | lll     | 1987-01-01    | 2014-12-21    |           |
2 |
|      8 | fernanda     | silvia         | marquez | 1987-01-01    | 2014-12-21    |           |
2 |
+-----+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

```
MySQL 5.5 Command Line Cli  +  -  X
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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 Empresa;
Database changed
mysql> select *
-> from Departamento;
+-----+-----+
| id_Departamento | Nombre      |
+-----+-----+
|      1 | Administracion |
|      2 | Contabilidad  |
|      3 | Juridico      |
|      4 | Sistemas      |
+-----+-----+
4 rows in set (0.00 sec)

mysql> select *
-> from Acceso;
+-----+-----+-----+
| id_Empleado | Usuario | Clave |
+-----+-----+-----+
|      1 | mm     | 1234  |
|      2 | bb     | 3456  |
|      3 | cc     | 78888 |
|      4 | ff     | 7777  |
|      5 | rf     | dfrrrtr |
|      6 | rjebf  | 855u6  |
|      7 | 15494  | djhoff  |
|      8 | dnsjkf | 4488  |
+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

```
MySQL 5.5 Command Line Cli  +  X
mysql> select count(*)
      -> from Empleado;
+-----+
| count(*) |
+-----+
|      8 |
+-----+
1 row in set (0.00 sec)

mysql> select count(*)
      -> from Departamento;
+-----+
| count(*) |
+-----+
|      4 |
+-----+
1 row in set (0.00 sec)

mysql> select count(*) as Total_Empleadados
      -> from Empleados;
      -> from Empleados;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to
use near ':
from Empleados' at line 2
mysql> select count(*) as Total_Empleadados
      -> from Empleados;
      -> from Empleados;
ERROR 1146 (42S02): Table 'empresa.empleados' doesn't exist
mysql> select count(*) as Total_Empleadados
      -> from Empleado;
+-----+
| Total_Empleadados |
+-----+
|      8 |
+-----+
1 row in set (0.00 sec)

mysql> |
```