

Mysql Command Line Basico2;;

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MySQL 5.5 Command Line Cll x + v
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) 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)
  -> );
```

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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) 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 'not null, Fecha_Nacimiento date not null, Fecha_Registro date not null, id_De' 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 x + v
-> 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 'not 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 x + v
Query OK, 0 rows affected (0.03 sec)

mysql>
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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> insert into Empleado(id_Empleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha_Nacimiento, fecha_Registro, id_Departamento)
-> insert into Empleado(id_Empleado, 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_Empleado, Primer_Nombre, Segundo_Nombre, Apellido, fecha' at line 2
mysql> insert into Empleado(id_Empleado, 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_Empleado, 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_Empleado, 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_Empleado, 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> insert into Acceso(id_Empleado, Usuario, Clave)
-> values(2, 'bb', '3456');
Query OK, 1 row affected (0.00 sec)

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

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

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

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

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

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

mysql> |
```

```
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 |  |
| 2 | juan | carlos | spindola | 1981-01-01 | 2014-12-21 |  |
| 3 | carla | molina | garcia | 1982-01-01 | 2014-12-21 |  |
| 4 | ana | maria | toloza | 1982-01-01 | 2014-12-21 |  |
| 5 | enrique | ariel | luque | 1987-01-01 | 2014-12-21 | 3 |
| 6 | fabio | roman | mosk | 1987-01-01 | 2014-12-21 |  |
| 7 | susana | rizo | lll | 1987-01-01 | 2014-12-21 |  |
| 8 | fernanda | silvia | marquez | 1987-01-01 | 2014-12-21 |  |
+-----+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

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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 | xf | dfrrrrtr |
| 6 | rjebf | 85546 |
| 7 | 15494 | djhff |
| 8 | dnsjklf | 4488 |
+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

```

MySQL 5.5 Command Line C
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_Empleados
-> 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_Empleados
-> from Empleados;
ERROR 1146 (42S02): Table 'empresa.empleados' doesn't exist
mysql> select count(*) as Total_Empleados
-> from Empleado;
+-----+
| Total_Empleados |
+-----+
|         8 |
+-----+
1 row in set (0.00 sec)

mysql> |

```