

MySQL Command Line desde Cero1

```
MySQL 5.5 Command Line Cli x + v
owners.
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 (0.01 sec)

mysql> use empresa;
Database changed
mysql> show tables;
+-----+
| Tables_in_empresa |
+-----+
| acceso |
| departamento |
| empleado |
+-----+
3 rows in set (0.03 sec)

mysql> |
```

```
MySQL 5.5 Command Line Cli x + v

mysql> show tables;
+-----+
| Tables_in_empresa |
+-----+
| acceso |
| departamento |
| empleado |
+-----+
3 rows in set (0.03 sec)

mysql> describe acceso;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_Empleado | int(11) | NO | MUL | NULL | |
| Usuario | varchar(8) | NO | | NULL | |
| Clave | varchar(8) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 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 (0.02 sec)

mysql> |
```

```
mysql> explain 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 (0.02 sec)

mysql> show columns acceso
-> ;
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 'acceso' at line 1
mysql> show columns from acceso;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_Empleado | int(11) | NO | MUL | NULL | |
| Usuario | varchar(8) | NO | | NULL | |
| Clave | varchar(8) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.02 sec)

mysql> |
```

```
mysql> \h

For information about MySQL products and services, visit:
  http://www.mysql.com/
For developer information, including the MySQL Reference Manual, visit:
  http://dev.mysql.com/
To buy MySQL Enterprise support, training, or other products, visit:
  https://shop.mysql.com/

List of all MySQL commands:
Note that all text commands must be first on line and end with ';'
?      (\?) Synonym for 'help'.
clear  (\c) Clear the current input statement.
connect (\r) Reconnect to the server. Optional arguments are db and host.
delimiter (\d) Set statement delimiter.
ego    (\G) Send command to mysql server, display result vertically.
exit   (\q) Exit mysql. Same as quit.
go     (\g) Send command to mysql server.
help   (\h) Display this help.
notee  (\t) Don't write into outfile.
print  (\p) Print current command.
prompt (\R) Change your mysql prompt.
quit   (\q) Quit mysql.
rehash (\#) Rebuild completion hash.
source (\.) Execute an SQL script file. Takes a file name as an argument.
status (\s) Get status information from the server.
tee     (\T) Set outfile [to_outfile]. Append everything into given outfile.
use     (\u) Use another database. Takes database name as argument.
charset (\C) Switch to another charset. Might be needed for processing binlog with multi-byte charsets.
```

```
MySQL 5.5 Command Line Cli x + v
tee      (\T) Set outfile [to_outfile]. Append everything into given outfile.
use      (\u) Use another database. Takes database name as argument.
charset  (\C) Switch to another charset. Might be needed for processing binlog with multi-byte charsets.
warnings (\W) Show warnings after every statement.
nowarning (\w) Don't show warnings after every statement.

For server side help, type 'help contents'

mysql> help contents
You asked for help about help category: "Contents"
For more information, type 'help <item>', where <item> is one of the following
categories:
  Account Management
  Administration
  Compound Statements
  Data Definition
  Data Manipulation
  Data Types
  Functions
  Functions and Modifiers for Use with GROUP BY
  Geographic Features
  Help Metadata
  Language Structure
  Plugins
  Table Maintenance
  Transactions
  User-Defined Functions
  Utility

mysql> |
```

```
MySQL 5.5 Command Line Cli x + v

mysql> help data types
You asked for help about help category: "Data Types"
For more information, type 'help <item>', where <item> is one of the following
topics:
  AUTO_INCREMENT
  BIGINT
  BINARY
  BIT
  BLOB
  BLOB DATA TYPE
  BOOLEAN
  CHAR
  CHAR BYTE
  DATE
  DATETIME
  DEC
  DECIMAL
  DOUBLE
  DOUBLE PRECISION
  ENUM
  FLOAT
  INT
  INTEGER
  LONGBLOB
  LONGTEXT
  MEDIUMBLOB
  MEDIUMINT
  MEDIUMTEXT
  SET DATA TYPE
```

```
MySQL 5.5 Command Line Cli x + v - □ x
LONGBLOB
LONGTEXT
MEDIUMBLOB
MEDIUMINT
MEDIUMTEXT
SET DATA TYPE
SMALLINT
TEXT
TIME
TIMESTAMP
TINYBLOB
TINYINT
TINYTEXT
VARBINARY
VARCHAR
YEAR DATA TYPE

mysql> help date
Name: 'DATE'
Description:
DATE

A date. The supported range is '1000-01-01' to '9999-12-31'. MySQL
displays DATE values in 'YYYY-MM-DD' format, but permits assignment of
values to DATE columns using either strings or numbers.

URL: http://dev.mysql.com/doc/refman/5.5/en/date-and-time-type-overview.html

mysql> quit
```