Python MySQL Delete From By

Delete Record

You can delete records from an existing table by using the "DELETE FROM" statement:

Example

Delete any record where the address is "Mountain 21":

```python
import mysql.connector

mydb = mysql.connector.connect(
  host="localhost",
  user="yourusername",
  passwd="yourpassword",
  database="mydatabase"
)

mycursor = mydb.cursor()

sql = "DELETE FROM customers WHERE address = 'Mountain 21'"

mycursor.execute(sql)

mydb.commit()

print(mycursor.rowcount, "record(s) deleted")
```

Run example »

> **Important!:** Notice the statement: `mydb.commit()`. It is required to make the changes, otherwise no changes are made to the table.

> **Notice the WHERE clause in the DELETE syntax:** The WHERE clause specifies which record(s) that should be deleted. If you omit the WHERE clause, all records will be deleted!

Prevent SQL Injection

It is considered a good practice to escape the values of any query, also in delete statements.

This is to prevent SQL injections, which is a common web hacking technique to destroy or misuse your database.

The mysql.connector module uses the placeholder `%s` to escape values in the delete statement:

Example

Escape values by using the placeholder `%s` method:

```python
import mysql.connector

mydb = mysql.connector.connect(
  host="localhost",
  user="yourusername",
  passwd="yourpassword",
  database="mydatabase"
)

mycursor = mydb.cursor()

sql = "DELETE FROM customers WHERE address = %s"
adr = ("Yellow Garden 2", )

mycursor.execute(sql, adr)

mydb.commit()

print(mycursor.rowcount, "record(s) deleted")
```

Run example »

COLOR PICKER

HOW TO

Tabs
Dropdowns
Accordions
Side Navigation
Top Navigation
Modal Boxes
Progress Bars
Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Tooltips
Slideshow
Filter List
Sort List

SHARE

CERTIFICATES

HTML
CSS
JavaScript
PHP
jQuery
Bootstrap
XML

Read More »

Top 10 Tutorials

HTML Tutorial
CSS Tutorial
JavaScript Tutorial
How To Tutorial
W3.CSS Tutorial
Bootstrap Tutorial
SQL Tutorial
PHP Tutorial
jQuery Tutorial
Python Tutorial

Top 10 References

HTML Reference
CSS Reference
JavaScript Reference
W3.CSS Reference
Bootstrap Reference
SQL Reference
PHP Reference
HTML Colors
jQuery Reference
Python Reference

Top 10 Examples

HTML Examples
CSS Examples
JavaScript Examples
How To Examples
W3.CSS Examples
Bootstrap Examples
PHP Examples
jQuery Examples
Angular Examples
XML Examples

Web Certificates

HTML Certificate
CSS Certificate
JavaScript Certificate
jQuery Certificate
PHP Certificate
Bootstrap Certificate
XML Certificate