



PHP BASIC

- [PHP Introduction](#)
- [PHP Getting Started](#)
- [PHP Syntax](#)
- [PHP Variables](#)
- [PHP Constants](#)
- [PHP Echo and Print](#)
- [PHP Data Types](#)
- [PHP Strings](#)
- [PHP Operators](#)
- [PHP If...Else](#)
- [PHP Switch...Case](#)
- [PHP Arrays](#)
- [PHP Sorting Arrays](#)
- [PHP Loops](#)
- [PHP Functions](#)
- [PHP Math Operations](#)
- [PHP GET and POST](#)

PHP ADVANCED

- [PHP Date and Time](#)
- [PHP Include Files](#)
- [PHP File system](#)
- [PHP Parsing Directories](#)
- [PHP File Upload](#)
- [PHP File Download](#)
- [PHP Cookies](#)
- [PHP Sessions](#)
- [PHP Send Email](#)
- [PHP Form Handling](#)
- [PHP Form Validation](#)
- [PHP Filters](#)
- [PHP Error Handling](#)
- [PHP Classes and Objects](#)
- [PHP Magic Constants](#)
- [PHP JSON Parsing](#)
- [PHP Regular Expressions](#)
- [PHP Exception Handling](#)

PHP & MySQL DATABASE

- [PHP MySQL Introduction](#)
- [PHP MySQL Connect](#)
- [PHP MySQL Create Database](#)
- [PHP MySQL Create Table](#)
- [PHP MySQL Insert](#)
- [PHP MySQL Prepared](#)
- [PHP MySQL Last Inserted ID](#)
- [PHP MySQL Select](#)
- [PHP MySQL Where](#)
- [PHP MySQL Limit](#)
- [PHP MySQL Order By](#)
- [PHP MySQL Update](#)
- [PHP MySQL Delete](#)
- [PHP MySQL CRUD Application](#)

ADVERTISEMENTS



PHP MySQL DELETE Query

< >

In this tutorial you'll learn how to delete records from a MySQL table using PHP.

Deleting Database Table Data

Just as you insert records into tables, you can delete records from a table using the SQL [DELETE](#) statement. It is typically used in conjugation with the `WHERE` clause to delete only those records that matches specific criteria or condition.

The basic syntax of the `DELETE` statement can be given with:

```
DELETE FROM table_name WHERE column_name=some_value
```

Let's make a SQL query using the `DELETE` statement and `WHERE` clause, after that we will execute this query through passing it to the PHP `mysqli_query()` function to delete the tables records. Consider the following *persons* table inside the *demo* database:

id	first_name	last_name	email
1	Peter	Parker	peterparker@mail.com
2	John	Rambo	johnrambo@mail.com
3	Clark	Kent	clarkkent@mail.com
4	John	Carter	johncarter@mail.com
5	Harry	Potter	harrypotter@mail.com

The PHP code in the following example will delete the records of those persons from the *persons* table whose *first_name* is equal to John.

Example

Procedural

Object Oriented

PDO

Download

```
1 <?php
2 /* Attempt MySQL server connection. Assuming you are running MySQL
3 server with default setting (user 'root' with no password) */
4 $link = mysqli_connect("localhost", "root", "", "demo");
5
6 // Check connection
7 if($link === false){
8     die("ERROR: Could not connect. " . mysqli_connect_error());
9 }
10
11 // Attempt delete query execution
12 $sql = "DELETE FROM persons WHERE first_name='John'";
13 if(mysqli_query($link, $sql)){
14     echo "Records were deleted successfully.";
15 } else{
16     echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
17 }
18
19 // Close connection
20 mysqli_close($link);
21 ?>
```

PHP EXAMPLES

PHP REFERENCE

[More references](#)

After the deletion the *persons* table will look something like this:

id	first_name	last_name	email
1	Peter	Parker	peterparker@mail.com
3	Clark	Kent	clarkkent@mail.com
5	Harry	Potter	harrypotter@mail.com

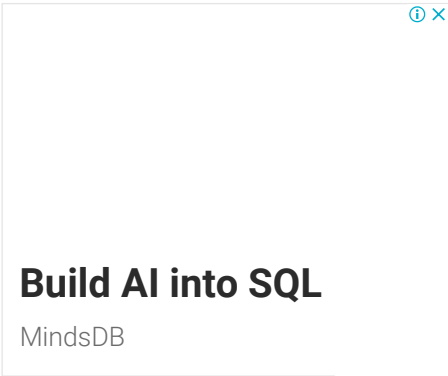
As you can see the records has been deleted successfully from the persons table.

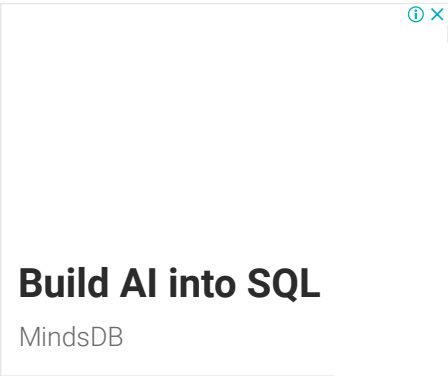
 **Warning:** The **WHERE** clause in the **DELETE** statement specifies which record or records should be deleted. If you omit the **WHERE** clause, all records will be deleted.

[« PREVIOUS PAGE](#)

[NEXT PAGE »](#)

ADVERTISEMENTS






Bootstrap Code Snippets

Free ready to use UI design elements, templates and code snippets

[Browse Snippets](#)



Is this website helpful to you? Please give us a like, or share your feedback to help us improve. Connect with us on Facebook and Twitter for the latest updates.

ABOUT US

CONTACT

INTERACTIVE TOOLS

