

37. PHP MySQL Delete

The DELETE statement is used to delete records in a table.

37.1. Delete Data In a Database

The DELETE FROM statement is used to delete records from a database table.

Syntax

```
DELETE FROM table_name  
WHERE some_column = some_value
```

Note: Notice the WHERE clause in the DELETE syntax. The WHERE clause specifies which record or records that should be deleted. If you omit the WHERE clause, all records will be deleted!

To get PHP to execute the statement above we must use the `mysqli_query()` function. This function is used to send a query or command to a MySQL connection.

Example

Look at the following "Persons" table:

FirstName	LastName	Age
Peter	Griffin	35
Glenn	Quagmire	33

The following example deletes all the records in the "Persons" table where LastName='Griffin':

```
<?php  
$con=mysqli_connect("example.com","peter","abc123","my_db  
");  
// Check connection  
if (mysqli_connect_errno())  
{  
    echo "Failed to connect to MySQL: " .  
    mysqli_connect_error();  
}  
  
mysqli_query($con,"DELETE FROM Persons WHERE  
LastName='Griffin'");
```

```
mysqli_close($con);  
?>
```

After the deletion, the table will look like this:

FirstName	LastName	Age
Glenn	Quagmire	33