



i SQL Query A query is a question or a request.

With SQL, you can query a database and have a result set returned.

Data Manipulation Language (DML) part of SQL:

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 SELECT extracts data from a table.

 UPDATE updates data in a table.
- ➤ DELETE deletes data from a table.
 ➤ INSERT INTO inserts new data into a table.

Data Definition Language (DDL) part of SQL:

CREATE TABLE - creates a new table.
 ALTER TABLE - alters (changes) a table.

> DROPTABLE - deletes a table.



🤵 PhpMyAdmin

A set of PHP scripts, that create a general-purpose interface, to work with MySQL database

Written in PHP.

Through this software you can create, alter, drop, delete, import and export MySQL database tables.



mysgli close(Sconn):

```
X 6. Delete Data with MySQL
        // Create connection
$conn = mysqli_connect($servername,$username,$password,$dbname);
        if ($conn) (
$sql= "DELETE FROM MyGuests WHERE id=3";
           if (mysqli_query($conn, $sql))
               echo "Record deleted successfully"
        mysoli close(Sconn):
                             MvSOL
. 1. Definitions
A freeware RDBMS and query language, widely used for
Web apps.
A database system that runs on a server.
 ldeal for both small and large applications.
 Free to download and use.
 Developed, distributed, and supported by Oracle.
Data in a MySOL database are stored in tables.
```

SQL query and string must be quoted in PHP Numeric values and the word NULL must be not quoted *Thio Surromane = 'localhost'; Surromane = 'rocal'; Surromane = 'rocal'; String = 'rocal'; If Create connection Some = speakl.comment(Stervername, Surromane, Stassword, Sthomen); If Check connection Some = speakl.comment(Stervername, Surromane, Stassword, Sthomen); If (Somen) { Such = String = String

4. Insert Data with MySQL



Select Data with MySQL - Dig Deeper

The function num_rows() checks if there are more than zero rows returned.

If there are more than zero rows returned, the function <code>fetch_assoc()</code> <code>puts</code> all the <code>results</code> into an associative <code>array</code>, that we can loop through. The <code>while()</code> loop <code>loops</code> through the <code>result</code> set and outputs the data.