

Display the result of a MySQL query in an HTML table

You can obtain the results of a MySQL server query using the `mysqli` extension.

In this example, the code first establishes a connection to the MySQL server using the `mysqli` extension. It then executes a `SELECT` query to retrieve all the data from a table named `table_name`. The code uses a `while` loop to iterate over the result set and outputs each row as a row in the HTML table. The HTML table has three columns for the `id`, `name`, and `age` fields.

```
<?php
$servername = "localhost";
$username = "username";
$password = "password";
$dbname = "database_name";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Execute the query
$sql = "SELECT * FROM table_name";
$result = $conn->query($sql);

// Check if there are any results
if ($result->num_rows > 0) {
    echo "<table><tr><th>ID</th><th>Name</th><th>Age</th></tr>";
    // Output the data for each row
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>" . $row["id"]. "</td><td>" . $row["name"]. "</td><td>" . $row["age"]. "</td></tr>";
    }
    echo "</table>";
} else {
    echo "0 results";
}

$conn->close();
?>
```