Using Databases with HTML

We are going to create a page that allows a user to type in their name.  The data will be stored to a database.

User Side HTML Page:

ExampleForms.html

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13 14 15 16 17 | <html>  <head>  <h2>A webpage that adds information to my database.</h2>  </head>   <body>  <form action="ExampleForms.php" method="post">  <h3>First Name:</h3>  <input type="text" name="firstname">   <h3>Last Name:</h3>  <input type="text" name="lastname">  <br><br>  <input type="submit" value="Submit">  </form>  </body> </html> |

Then we will create a PHP page that the form will link to.  In the above example it is named ExampleForms.php so I will keep the name the same.

ExampleForms.php

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 | <html>  <body>  <?php  $servername = getenv('IP');  $username = getenv('C9\_USER');  $password = "";  $database = "c9";  $dbport = 3306;   // Create connection  $db = new mysqli($servername, $username, $password, $database, $dbport);  // Check connection  if ($db->connect\_error) {  die("Connection failed: " . $db->connect\_error);  }   echo "Connected successfully (".$db->host\_info.")";    $sql = "INSERT INTO names (firstName, lastName) VALUES ('$\_POST[firstname]','$\_POST[lastname]')";   if ($db->query($sql) === TRUE) {  echo "New record created successfully";  } else {  echo "Error: " . $sql . "<br>" . $conn->error;  }    $db->close();  ?>  </body> </html> |

Once this page is created, you should go back to the command line.

Type SELECT \* FROM names;.

The \* in the command is a wildcard and, as in a Google search query, means to match any string. What does MySQL display?