PHP > SELECT Query with PHP (Part II)   ▾

Code Challenge

Instructions:

- Create index.php file.
- Establish the connection to the database.
- Write the select query to fetch id, email and first_name from the users table (ecommerce database).
- Use while loop to display all the users.
- Use four bootstrap rows inside the while loop.
- Rows will display id, email, first_name and products purchased by the user.
- Define a function to fetch products purchased by the user. Function should have connection and user id as parameter. In this function, use select query on users_products to fetch the products of particular user by passing user id in where clause. The function will return the count of rows fetched by the select query.
- Call the function inside the while loop by passing connection and user id as parameters. Display the response of the function.

Note: Please find the solution of the code challenge in the helper text of previous two lessons of this topic.

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Q. Please explain the line: $result= mysqli_query($con, $sql) or die("Error in Selection:".mysqli_error($con));

mysqli_query($con, $sql) runs the query you saved in $sql variable on port number of sql server saved in $con variable.
- If the script runs successfully then it saves the result in $result variable.
- If the script does not run successfully the mysqli_error() displays the error, the die() function prints a message and exits the current script.

Q. How to check whether the data is inserted in the database?

Store the result of a query in a variable and if that returns true, the data is inserted otherwise not. E.g.

```
$result= mysql query($sql) if ($result)       echo "data inserted successfully" "
```

see more ()

Q. Where do we need to write the mysqli_connect function?

Make a separate file for the connection and include that file in all the web pages where you need database connection.

Q. What is the difference between single-quoted and double-quoted strings in PHP?

There is no difference while declaring a string in single quotes and double quotes. But for displaying string there is a difference in single quotes and double quotes.

- Single quoted strings (' ') display everything. PHP won't interpret variables and escape sequence (\n \r) for strings in single quotes and are fast as PHP won't use additional processing for interpretation.
- Double quoted strings (' ') can interpret variables and escape sequence(\n \r). Ex: $s = "Internshala"; echo 'Welcome to $s'; // Welcome to $s echo "Welcome to $s"; // Welcome to Internshala

see more ()

Q. What is the difference between constant and string data type?

String data type takes the number of characters as its value and the value can be changed during execution or some other characters could be assigned to this variable having string data type. In case of constants, its value can't be changed once assigned. It will be the same.

View more

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