

PHP > Form

Code Challenge

Instructions:

- Create index.php file.
- Make a form with action attribute user_registration_script.php and method POST.
- The form would have email, first name, last name and phone fields.
- Create user_registration_script.php file.
- Establish the connection to the database.
- Store the users data in the variables by using \$_POST variable.
- Store insert query in a variable.
- Use mysqli_query function to run the insert query.

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

PREV

NEXT

Forum

Type your query here

SEARCH

Q. In HTML forms, what's the difference between using the GET method versus POST? Practically when should we use POST and GET?

- The basic difference in using GET and POST method is the security.
- GET method will send the variables through a URL which is visible to users and can be manipulated. POST method will send the values from one page to another in a hidden way and this is not visible to users.
- You should use POST when you are using forms in your web page, i.e inserting the values in the database. POST method is the best method in that case.
- GET should be used for searching purposes. For example, whenever you search something on Google, the values you see more ()

Q. Why does insertion fail in the following code snippet? `<?php internshala_db_connect(); $sql = "INSERT INTO persons VALUES ('5', 'Vishwas', 'Ganguly', '25') "; $sql="INSERT INTO persons VALUES('6', 'Suresh', 'Ramesh', '15')"; if(mysqli_query($sql)) echo "Successfully Inserted"; else echo "Insertion Failed"; ?>`

This is because the number of columns in the table persons are more than the values you are passing. Try using the following syntax :

```
INSERT INTO table_name(column_name1 , column_name2) VALUES (val1 , val2);
```

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 ($result)          echo "data inserted successfully"."  
<br>"; else          echo "Error in inserting the records ".mysql_error($con)."  
<br>";
```

[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.

[View more](#)

Ask your doubts to the instructor personally if they are not already answered on forum.

Type what you want to ask the instructor

ASK THE INSTRUCTOR

For any queries, please write to us at vtc-support@internshala.com (mailto:vtc-support@internshala.com)

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