

Forum: [Hack Forums](#)

Thread: [Error creating a table in mysql through php](#)

Jack Drake - April 2, 2019, 3:55 pm

I'm having trouble creating a table through php in mysql.

FYI: The database connects successfully.

This is the code that is supposed to send the query

Code <?php

```
$con = mysqli_connect("localhost", "username", "password", "database");
```

```
if(!$con)
```

```
{
```

```
    echo "failed to connect to the database.";
```

```
}
```

```
else
```

```
{
```

```
    echo '<script>alert("success, connected to database");</script>';
```

```
}
```

```
$stmt = "CREATE TABLE database.table(name TEXT, number INT)";
```

```
if(!mysqli_query($stmt))
```

```
{
```

```
    echo "could not create the tutors table " . mysqli_error();
```

```
}
```

?>The database does exist and the username and password do work.

What is the issue?

Charger - April 2, 2019, 6:55 pm

Well, what's the error displayed?

Squito - April 3, 2019, 12:04 am

Mysqli_query requires 2 parameters, you only provided one.

Mohinder - April 3, 2019, 12:18 am

I think you have to do something like:

Code \$conn->query(\$query);

Since you created the connection in variable \$conn, and that variable is unused.

xMAAT - April 3, 2019, 4:38 am

You can solve that with 2 options:

You can use object-oriented style doing this:

PHP Code

```
<?php
```

```
$con->query($stmt);
```

But remember that you have to create the connection with the object MySQLi:

PHP Code

```
<?php
```

```
$con = new mysqli("localhost","user","pass","db_name");
```

The second option is to add in this string:

PHP Code

```
<?php
```

```
if(!mysqli_query($stmt))
```

That:

PHP Code

```
<?php
```

```
if(!mysqli_query($con,$stmt))
```

jascorp - April 3, 2019, 4:52 am

Your ask problem about creating table, but you provided connection string, and you put FYI as connection was successful without problems. So, which one is the script problem?

itzDecon - April 3, 2019, 2:12 pm

When using MySQLi procedurally instead of the object-orientated, you need to specify the connection as the first argument. (<https://www.php.net/manual/en/mysqli.query.php>)

Or you can look into switching to object orientated as xMAAT has described which uses classes/method vs functions.

Jack Drake - April 3, 2019, 3:50 pm

Thanks a lot, the issue was that I was missing a parameter from the query call, but I only figured it out through your guys' help.

My new problem is trying to understand the issue with inserting into a table in this database.

This is the code I have:

Code <?php

```
$con = new mysqli("localhost", "username", "password", "database");
if($con->connect_error)
{
    echo "failed to connect to the database.";
}
else
{
    echo '<script>alert("success, connected to database");</script>';
}
$stmt = "insert into test (name text, num text) values ('name', 'last')";
if($con->query($stmt) !== true)
{
    echo $con->error;
}
?>
```

The error I receive is this:

Code You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'text, num text) values ('name', 'last')' at line 1

What is the issue.

Nachfolger - April 3, 2019, 3:55 pm

(Apr 3, 2019 03:50 PM)Jack Drake Wrote: [\[CITE\]](#) Thanks a lot, the issue was that I was missing a parameter from the query call, but I only figured it out through your guys' help.

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What is the issue. Specify the column names only, not their character types.

Code \$stmt = "insert into test (name, num) values ('name', 'last')";

If you're inserting things dynamically, or through user input, start using prepared statements.

Jack Drake - April 3, 2019, 4:04 pm

Is it true that preparing the statement actually decreasing the chance of SQL Injection?

Nachfolger - April 3, 2019, 4:46 pm

(Apr 3, 2019 04:04 PM)Jack Drake Wrote: [\[CITE\]](#) Is it true that preparing the statement actually decreasing the chance of SQL Injection? Do you think that's just nazi-propaganda or something? Yes, using prepared/parameter statements with proper validation will absolutely decrease the chance of SQL injection.

Mohinder - April 5, 2019, 12:13 am

(Apr 3, 2019 04:46 PM)Nachfolger Wrote: [\[CITE\]](#) Do you think that's just nazi-propaganda or something? Yes, using prepared/parameter statements with proper validation will absolutely decrease the chance of SQL injection.

This made me laugh o//

xHeaven - April 5, 2019, 3:32 am

@OP, please start learning PHP with more simple things. 2 weeks ago you tried to use the Selly API, yet you can't even make a proper MySQL connection, and doesn't even understand variable scopes. Try to learn 1 by 1, not all at once.

