

Forum:[Hack Forums](#)

Thread: [PHP MYSQL Error 500](#)

Jack Drake - July 18, 2019, 11:33 am

I'm having an error 500 connecting to my localhost database,

Code <?php

```
try{
```

```
    // Create connection
```

```
    $conn = new mysqli("localhost", "username", "password");
```

```
}catch(Exception $e){
```

```
    echo $e;
```

```
}
```

```
echo "Connected successfully";
```

?>Unfortunately, I never get an error report instead it just returns error 500 in browser

What is the cause of this error?

Charger - July 18, 2019, 2:50 pm

Check your error log . This ain't enough

Jack Drake - July 18, 2019, 4:02 pm

The issue is that when I check the error logs it is empty?

Is there somewhere else that the error logs are located?

MaxiPads889 - July 18, 2019, 4:18 pm

turn on error logging display, temporarily:

```
ini_set('display_errors', 1);
```

newQuery - July 19, 2019, 7:16 am

(Jul 18, 2019 04:02 PM)Jack Drake Wrote: [\[CITE\]](#) The issue is that when I check the error logs it is empty?

Is there somewhere else that the error logs are located?

Check you vhost conf, you should have the path to your logs if everything was correctly setup.

Something like this:

```
Code ErrorLog /var/log/error.log
```

```
LogLevel warn
```

```
CustomLog /var/log/access.log combined
```

Jack Drake - July 21, 2019, 1:06 pm

Thanks a lot for your help guys, Thankfully I was able to found that the error was that the mysqli class couldnt be found:

```
Code Fatal error: Uncaught Error: Class 'mysqli' not found in
```

```
/var/www/html/database/connect.php:4 Stack trace: #0 {main} thrown in
```

```
/var/www/html/database/connect.php on line 4
```

I found a couple sources suggesting that i enable the mysqli extension in php.ini.

Unfortunately the same error appears when I enable it.

How can I install the mysqli class?

Abruptum - July 23, 2019, 11:50 am

you can install it by "sudo apt install php7.2-mysqli"
and then restart the server with "sudo service apache2 restart"

Quad - July 24, 2019, 12:37 am

(Jul 21, 2019 01:06 PM)Jack Drake Wrote: [\[CITE\]](#) Thanks a lot for your help guys, Thankfully I was able to found that the error was that the mysqli class couldnt be found:

Code Fatal error: Uncaught Error: Class 'mysqli' not found in
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I found a couple sources suggesting that i enable the mysqli extension in php.ini.
Unfortunately the same error appears when I enable it.

How can I install the mysqli class?

Don't forget to restart your web server after enabling mysqli.

Proxies - August 26, 2019, 12:03 pm

I used to get this a lot, I never understood why I would get it.

What company are you hosting your server on?

HFDone - August 26, 2019, 1:08 pm

check if mysqli extension enabled in php.ini uncomment it

FoxBlood - August 27, 2019, 11:24 am

I got the same error about one week ago, it was because I had the header set wrong, like this:

```
header("Location : index.php");
```

the problem is that space between Location and :

Nachfolger - August 27, 2019, 11:57 am

(Aug 27, 2019 11:24 AM)FoxBlood Wrote: [\[CITE\]](#) I got the same error about one week ago, it was because I had the header set wrong, like this:

```
header("Location : index.php");
```

the problem is that space between Location and :Dude this makes no sense. It's a MySQL error, nothing to do with PHP. Instead of offering useless and irrelevant information, read the thread next time.

helios - August 29, 2019, 3:14 pm

I'd suggest re-writing this to include some error handling. Here's an example including some comments:

PHP Code

```
<?php
// Start by defining your SQL database information as variables (best practice)
$db = "localhost";
$username = "username";
$password = "password";

// Create the connection
$conn = new mysqli($db, $username, $password);
// Check the connection
if ($conn->connect_error) {
    die("Database connection failed: " . $conn->connect_error); // return this if we could not connect
```

```
}
```

```
// Execute your query or any other code in this space, for example lets create a database
$sql = "CREATE DATABASE newDatabase";
if ($conn->query($sql) === TRUE) { // if there are no errors connecting/executing the query
    echo "Database created successfully";
} else {
    echo "Error creating database: " . $conn->error; //otherwise return an error
}

$conn->close(); // close the connection
?>
```

Squito - August 30, 2019, 12:04 am

Sidenote: this thread is more than a month old, probably was bumped up for post count increase.

Charger - August 30, 2019, 7:04 am

(Aug 29, 2019 03:14 PM)helios Wrote: [\[CITE\]](#) I'd suggest re-writing this to include some error handling. Here's an example including some comments:

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<?php
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// Execute your query or any other code in this space, for example lets create a database
$sql = "CREATE DATABASE newDatabase";
if ($conn->query($sql) === TRUE) { // if there are no errors connecting/executing the query
    echo "Database created successfully";
} else {
    echo "Error creating database: " . $conn->error; //otherwise return an error
}

$conn->close(); // close the connection
?>2019 and suggesting anything but PDO.... ok
```

sdk - August 30, 2019, 7:25 am

(Aug 30, 2019 07:04 AM)Charger Wrote: [\[CITE\]](#) 2019 and suggesting anything but PDO.... ok
2019 and using vanilla php, lets be real.

Charger - August 30, 2019, 9:17 am

(Aug 30, 2019 07:25 AM)sdk? Wrote: [\[CITE\]](#) 2019 and using vanilla php, lets be real.
Frameworks aren't always needed.

sdk - August 30, 2019, 12:44 pm

(Aug 30, 2019 09:17 AM)Charger Wrote: [\[CITE\]](#) Frameworks aren't always needed.
Beg to differ

helios - August 30, 2019, 1:42 pm

(Aug 30, 2019 07:04 AM)Charger Wrote: [\[CITE\]](#) 2019 and suggesting anything but PDO.... ok
I gave him a suggestion using the same method in the original post... Don't care.

Charger - August 30, 2019, 7:51 pm

(Aug 30, 2019 12:44 PM)sdk Wrote: [\[CITE\]](#) Beg to differ
Ok.

I need a script to get the current temperature of San Francisco.

I hit a JSON api with `json_decode(file_get_contents(site.com/api/weather/San-Francisco.json))`

Echo `$var->temperature;`

How would a framework be any better?

sdk - August 30, 2019, 8:12 pm

(Aug 30, 2019 07:51 PM)Charger Wrote: [\[CITE\]](#) Ok.

I need a script to get the current temperature of San Francisco.

I hit a JSON api with `json_decode(file_get_contents(site.com/api/weather/San-Francisco.json))`

Echo `$var->temperature;`

How would a framework be any better?

Why would you ever need that? You can just send an API req to the actual API... Also honestly PHP in general is shit and I would use Node for almost everything web dev. I know this is the PHP sub forum but yea I just saw your initial and thought it was....something else.