

## Forum:[Hack Forums](#)

Thread: [Why is this causing an infinite loop?](#)

**.eXe** - June 29, 2018, 3:09 am

I have a MySQLi statement in a function as follows:

PHP Code

```
<?php
function getTimeData($time) {
    $con = mysqli_connect("cptdb-enc.cvsafxbefwwwm.eu-west-2.rds.amazonaws.com:3306", "root",
"j7l4XaA6UnX1", "Iron") or die (mysql_error());
    $selectedDate = $_SESSION['date'];

    $prepTimeData = mysqli_prepare($con,
"SELECT * FROM `time` WHERE `date`=? AND `time`<=? AND `endTime`>=?");
    $prepTimeData->bind_param("sss", $selectedDate, $time, $time);
    $prepTimeData->execute();
    $getTimeData = $prepTimeData->get_result();

    return $getTimeData;
}
```

and then a while loop to iterate over all the results:

PHP Code

```
<?php
while ($data0800 = getTimeData("0800")->fetch_assoc()) {
?><tr><td><?php $data0800['first_name'];?></td>
<td><?php $data0800['riderage'];?></td>
<td><?php $data0800['ridinglevel'];?></td>
<td><?php $data0800['horse'];?></tr><?php
}
```

It causes the table to just grow infinitely large without actually populating what it should. Having the statements outside the function works fine, however.

**Anxuein** - June 29, 2018, 3:20 am

Because you keep calling the function which is then repeating the query rather than continue. Try adding the `_query` outside of the function.

**.eXe** - June 29, 2018, 3:45 am

(Jun 29, 2018 03:20 AM)Anxuein Wrote: [\[CITE\]](#) Because you keep calling the function which is then repeating the query rather than continue. Try adding the `_query` outside of the function.

Yep that fixed it.

Thanks!

**Anxuein** - June 29, 2018, 3:47 am

You're welcome. Also since you're using `SELECT *` please see the answers on this SO question:

<https://stackoverflow.com/questions/3639861/why-is-select-considered-harmful>

.eXe - July 5, 2018, 12:54 am

(Jun 29, 2018 03:47 AM)Anxuein Wrote: [\[CITE\]](#) You're welcome. Also since you're using SELECT please see the answers on this SO question:

<https://stackoverflow.com/questions/3639861/why-is-select-considered-harmful>

Yeah, I used SELECT as I'm using most of the columns later on, so would have had the same effect as if I'd done SELECT 1,2,3,4 etc.

Mr. Miyagi - July 6, 2018, 7:37 am

(Jun 29, 2018 03:09 AM)Evil.eXe Wrote: [\[CITE\]](#) I have a MySQLi statement in a function as follows:

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It causes the table to just grow infinitely large without actually populating what it should. Having the statements outside the function works fine, however.

I'm sure you're aware of this, but your database credentials are visible in the snippet of code you provided. Just a heads up if you didn't already know.

.eXe - July 6, 2018, 8:28 am

(Jul 6, 2018 07:37 AM)Mr. Miyagi Wrote: [\[CITE\]](#) I'm sure you're aware of this, but your database credentials are visible in the snippet of code you provided. Just a heads up if you didn't already know.

Aye. The connection isn't open to the public, but thanks nonetheless.