

Forum:[Hack Forums](#)

Thread: [Database Lookup PHP Script](#)

Gonz0 - November 6, 2017, 6:03 am

Hello, I am currently making a database lookup tool that will let a user search for a term (username, name, etc.) and the engine will search mutiple text files for that specific term. Right now I am having an issue, I want the script to read all the files in the location given but it will only read one .txt file in that location. I want it to read multiple. if someone could help that would be awesome!

here is my PHP script for analysis:

```
Code <?php
$file = glob('*.txt');
$query = $_GET['query'];

header('Content-Type: text/plain');

$content = file_get_contents($file);

$pattern = preg_quote($query, '/');

$pattern = "/^.*$pattern.*$/m";

if(preg_match_all($pattern, $content, $matches)){
    echo "Found matches:\n";
    echo implode("\n", $matches[0]);
}
else{
    echo "No matches found";
}
```

V3t3r4n - November 6, 2017, 6:37 am

That's because if you want to look more than one, you need to wrap it on a loop.

Try this:

PHP Code

```
<?php
$files = glob('*.txt'); //This returns an array of multiple files. You need to search it one by one.

foreach($files as $file) //This searches it one by one, until there are no more elements in the array.
{
    $query = $_GET['query'];

    header('Content-Type: text/plain');

    $content = file_get_contents($file);
```

```
$pattern = preg_quote($query, '/');

$pattern = "/^.*$pattern.*$/m";

if(preg_match_all($pattern, $contents, $matches)){
    echo "Found matches:\n";
    echo implode("\n", $matches[0]);
}
else{
    echo "No matches found";
}
}
```

Read up on the foreach statement here: <http://php.net/manual/en/control-structures.foreach.php>

Gonz0 - November 6, 2017, 7:00 am

it works but it gives this error message when giving the results:

```
No matches found<br />
<b>Warning</b>: Cannot modify header information - headers already sent by (output started at
/storage/ssd4/176/496176/public_html/search/script.php:21) in
<b>/storage/ssd4/176/496176/public_html/search/script.php</b> on line <b>8</b><br />
Found matches:
gonz0123
```

V3t3r4n - November 6, 2017, 7:05 am

Move the

```
$query = $_GET['query'];

header('Content-Type: text/plain');
```

To outside of the foreach (on top of it, after the glob).

Gonz0 - November 6, 2017, 7:14 am

how would i go about displaying the name of the text file in the "found matches" portion?
I want it to say "found matches in (name of file.txt):"

V3t3r4n - November 6, 2017, 7:16 am

(Nov 6, 2017 08:14 AM)Gonz0 Wrote: [\[CITE\]](#) how would i go about displaying the name of the text file in the "found matches" portion?
I want it to say "found matches in (name of file.txt):"
Just print your filename out?

```
PHP Code
<?php
echo "Found matches in $file:\n";
```

Gonz0 - November 6, 2017, 7:18 am

thank you so much for your help!

V3t3r4n - November 6, 2017, 7:21 am

(Nov 6, 2017 08:18 AM)Gonz0 Wrote: [\[CITE\]](#) thank you so much for your help!
No problem :)

You should read up on PHP at W3Schools, for starters (<https://www.w3schools.com/php/>)

And then move on up from there to the PHP Documentation itself (<http://php.net/docs.php>)

StackOverflow and Google are also very useful when you can't figure out how to complete certain tasks.

Best of Luck! ?