

# PHP Tutorials

## Resource Files

\* All of the sample source files for this tutorial are available for download at the following URL:

<http://streaming.smad.jmu.edu/smad404/lessons/phpmysql/?????????.html>

\* This file is available at the following URL:

<http://streaming.smad.jmu.edu/smad404/lessons/phpmysql/php-tutorials.pdf>

## PHP Hit Counter

Example: <http://streaming.smad.jmu.edu/smad404/lessons/phpmysql/counterpage.php>

\* You will need the following three files for the counter:

1). PHP file to display the counter (i.e. **counterpage.php**)

This file simply contains a **PHP include statement** where you want the counter to show up. Place the following in your document:

### counterpage.php

```
<?php include 'count.php'; ?>
```

2). PHP file to do the counting. Place the following into the document count.php:

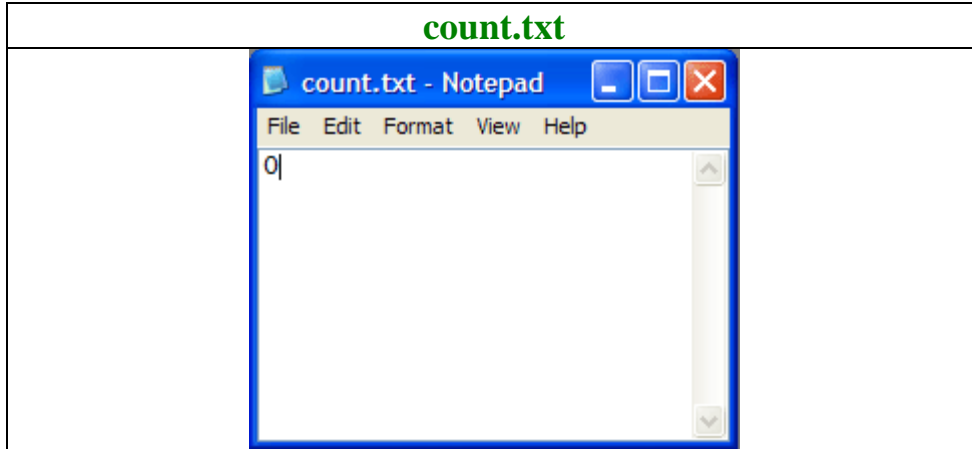
### count.php

```
<?php
$myfile = "count.txt";
if(file_exists($myfile))
{
    $var = fopen( $myfile,'r+');
    $visits = fread($var,filesize($myfile));
    rewind( $var );
    $visits++;
    fwrite($var, $visits);
    fclose($var);
}
else
{
    print "File $myfile doesn't exist...";
    Die();
}
$message = sprintf("Hits: %s",$visits);
print $message;
?>
```

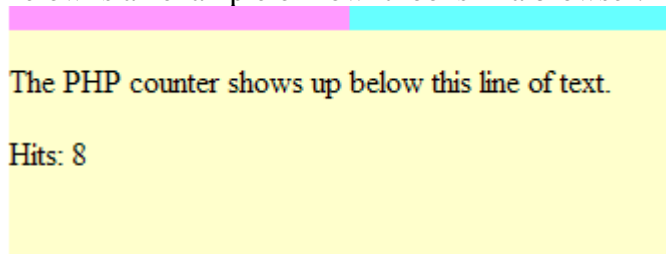
← This points to a text file (count.txt) that will contain the increasing numbers.

← This is the word that will show up on the web page.

3). Create a text file with just the number 0 in it. Don't put in a line break at the end of it. It should look like this:



Below is an example of how it looks in a browser:



\*\*\* WORK IN PROGRESS BELOW \*\*\*

## A Basic Poll

Written by: Adman

(Also available at: <http://www.tutorialized.com/tutorial/Poll-Voting-Booth/3024>)

### Creating a Table in phpMyAdmin


- \* Go to: <http://streaming.smad.jmu.edu/phpMyAdmin/>
  - Username: **yourlastname** (Your username to connect to the MySQL server and to connect to phpMyAdmin is the same as your database name).
  - Password: **xxxxxxx** (provided by Dr. Anderson).



\* Once you log in, you'll see your database listed on the left



\*\*\* NOTE: Dr. Anderson created this database for you. Normally, this is something you could easily do within phpMyAdmin if you had all the privileges of the Administrator.

- \* Click on your last name on the left
- \* Click on the SQL tab at the top of the page
  - In the box below “Run SQL query/queries on database smith: ”, copy and paste the following text:

```
CREATE TABLE poll_data (  
  ID tinyint(4) NOT NULL auto_increment,  
  Option1 tinyint(4) NOT NULL default '0',  
  Option2 tinyint(4) NOT NULL default '0',  
  Option3 tinyint(4) NOT NULL default '0',  
  Votes tinyint(4) NOT NULL default '0',  
  Title varchar(25) NOT NULL default '',  
  Question varchar(50) NOT NULL default '',  
  PRIMARY KEY (ID)  
) TYPE=MyISAM;
```

- \* This creates a table called poll\_data

## **Coding the vote.php page**