

DMIT2025 – PHP/MySQL

Lab 2: Simple Blog using fopen

Overview: Based on the lessons in the secure login using sessions and fopen, you will demonstrate the following:

1. The Simple Blog application working. *4 marks*
 - Demo your output; please remove all testing output (example:asdasdaasdad) and input at least 6 real blog entries. No Lorem Ipsum is allowed.
2. The admin section of Simple Blog is secured using a sessions based secure login (NOT the htaccess). *3 marks*
 - The *insert.php* file and the flatfile DB are both in a subdirectory called /admin/. The public (unsecured) part of this project is the *index.php* in the root.
 - Please demo yourself having to login to access *insert.php*.
3. Everything is well styled utilizing Bootstrap & CSS. *2 marks*
 - Login form is integrated into your app with the same header/footer.
 - All input forms must be styled.
 - Output must be readable and well aligned.
 - Each item should have CSS (or Bootstrap classes) applied to it:
 - Example `<div class="timedate"> Wednesday, September 21,2011 @ 11:44 am</div>`
 - Recommended to use black text on a white background unless you have a good reason to do otherwise.
 - There should be navigation links from the public to the admin section.
4. Challenge mark: research and figure out how to do a *logout* link: *1 mark*
 - Link to a page called *logout.php*. It has no html, bootstrap or any other client side code.
 - Do whatever needs to be done to end the login session.
 - Redirect user back to login page.

Hint: As you develop your Simple Blog app, please test frequently to see how your input will effect output, then erase your DB (download your text file, erase, upload), make changes, and test again. Add links from in *insert.php* to the public display (*index.php*) and vice-versa to speed up your testing.

Be careful about publishing your entire directory from Filezilla; each time you do that, you will overwrite the server flatfile with the one from your local machine and lose all data. Instead, just publish each file as you need and do NOT overwrite the flatfile.

SEE MOODLE FOR DUE DATES

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Screen shots: These are added to help illustrate the tasks required. Students do not have to emulate the visual design shown here, but basic layout, usability, and readability is required for all lab projects.

`admin/insert.php`



The screenshot shows a web form titled "Simple Blog" with the subtitle "Insert New Blog Entry". The form is set against a dark blue header with the title in a large, serif font. Below the header, the text "Public Blog" is visible. The main form area is white and contains two input fields: "Title:" and "Message:". The "Message:" field is a larger text area. A "Submit Info" button is located at the bottom of the form. The entire form is enclosed in a light pink border.

Simple Blog
Insert New Blog Entry

Public Blog

Title:

Message:

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admin/login.php



The image shows a web form titled "Simple Blog" with a "Login" link. The form contains two input fields for "Username:" and "Password:", and a "Submit Info" button. The form is styled with a dark blue header and a light blue body.

Simple Blog *Login*

Username:

Password:

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index.php

Simple Blog

by Phil

Friday test

testing security

Friday, September 20, 2013 @ 3:35 pm

Friday

Testing for class

Friday, September 20, 2013 @ 11:17 am

test

test

Thursday, September 19, 2013 @ 2:06 pm

Stylin' da Blog

So, I have spent some time trying to give my Simple Blog a bit of a decent style. Nothing great, but hopefully, it's good enough for a Lab. What do you think?

Thursday, September 19, 2013 @ 1:41 pm

Thursday test

Here is my lovely blog

Thursday, September 19, 2013 @ 12:12 pm

test Three

I love PHP class !!!!!

Wednesday, September 18, 2013 @ 1:37 pm

Test Two

here is another blog post

Wednesday, September 18, 2013 @ 1:36 pm

Test One

testing a new blog entry

Wednesday, September 18, 2013 @ 1:36 pm

Admin