

SETUP

ReadMe

To set this site working on a localhost environment, create a database in PHPMYAdmin and input this SQL. Copy @ Paste

CRUD database

Step1

```
CREATE DATABASE IF NOT EXISTS `page_records` DEFAULT
CHARACTER SET utf8 COLLATE utf8_general_ci;
USE `page_records`; CREATE TABLE `safety` (
  `id` int(11) NOT NULL,
  `ins_n` varchar(4) CHARACTER SET ascii NOT NULL,
  `explanation` text CHARACTER SET ascii NOT NULL,
  `date` date NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

Step 2:

```
INSERT INTO `safety` (`id`, `ins_n`, `explanation`, `date`)
VALUES
(1, '001A', 'Employee got injured.. test', '0000-00-00'),
(2, '002B', 'testing', '0000-00-00'),
(3, '003', 'test', '2014-01-28'),
(4, '101', 'Testing', '2016-02-22')
```

Database for Login/Logout:

Step1

```
CREATE DATABASE IF NOT EXISTS `accounts` DEFAULT CHARACTER
SET utf8 COLLATE utf8_general_ci;
USE `page_records`; CREATE TABLE `users` (
  `id` int(11) NOT NULL,
  `username` varchar(10) CHARACTER SET ascii NOT NULL,
  `password` varchar(100) CHARACTER SET ascii NOT NULL,
  `active` tinyint(1) NOT NULL DEFAULT '0'
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8;
```

Step 2

```
INSERT INTO `users` (`id`, `username`, `password`,  
`active`) VALUES  
(1, 'test', 'pw', 1);
```

From here, move all files to the localhost root folder; run Apache and MySQL and it will work.

Username:test
Password:pw

I am consistently learning languages in programming. Thank you.

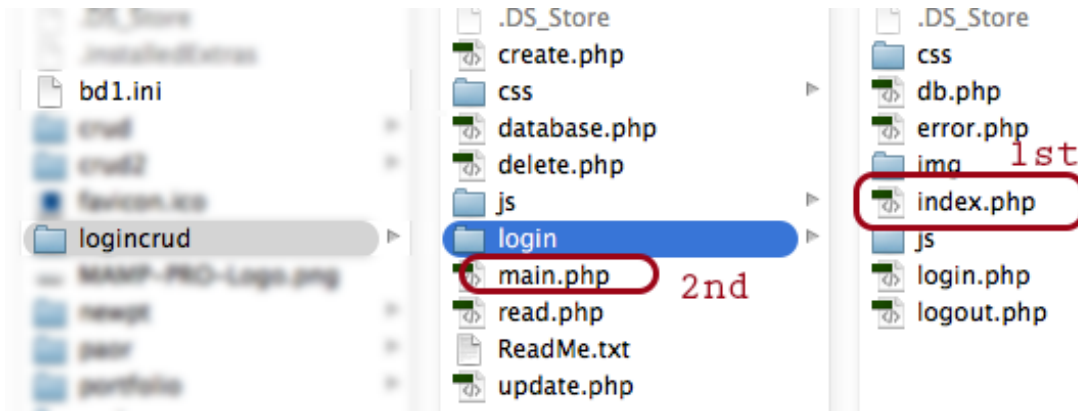
Todd Hartsfield

HOW IT WORKS + QUESTIONS

I used MAMP on MAC OSX to make this example to:

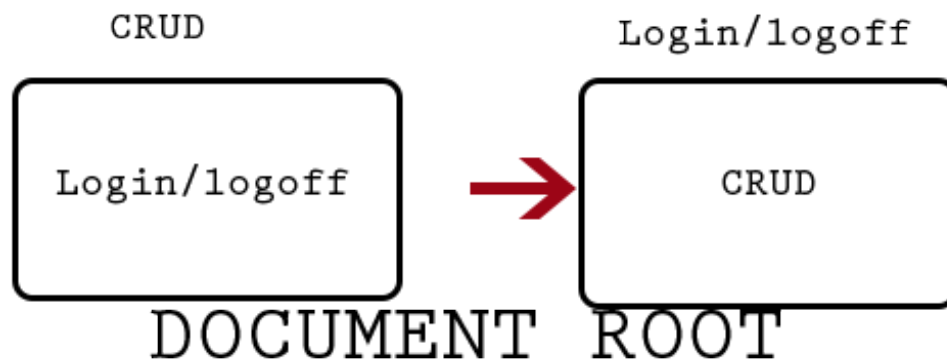
- 1- Login/Logoff using the same database as the CRUD records displayed after logging in. On same database, using a separate table.
- 2- Using CRUD with the option of logging off.

I made this simple login to view records using PHP/HTML pages to connect to an SQL database. I created the file structure that makes logical since to me, but is probably unfavorable to programmers who use a MCV like NodeJS or AngularJS.



Document Root PATHNAME is under logincrud

The example works, however, in order for the user to begin (or sign in) the localhost/login/index.php needs to be in the URL. Basically I made a CRUD PHP system work before the login/out feature. Does this issue come up?



Thinking about it I could swap the login/out task (or scope) into the main directory- in turn the CRUD PHP system task (or scope) will need to be placed in a subfolder (the login folder from the photo above.).

The PHP files are over the place. What is the best way to keep PHP files, JavaScript, and CSS designated for the scope or task? Makes sense to keep them separated by file type. MVC Model-View-Controller is all about JavaScript, am I correct?

For security purposes on my bout connecting to the database securely? I have read this and public suggested you make a initial file to connect to the database.

I would really like others to me this simple project in a better format-bring up better ideas to make this example perfect for the real world.