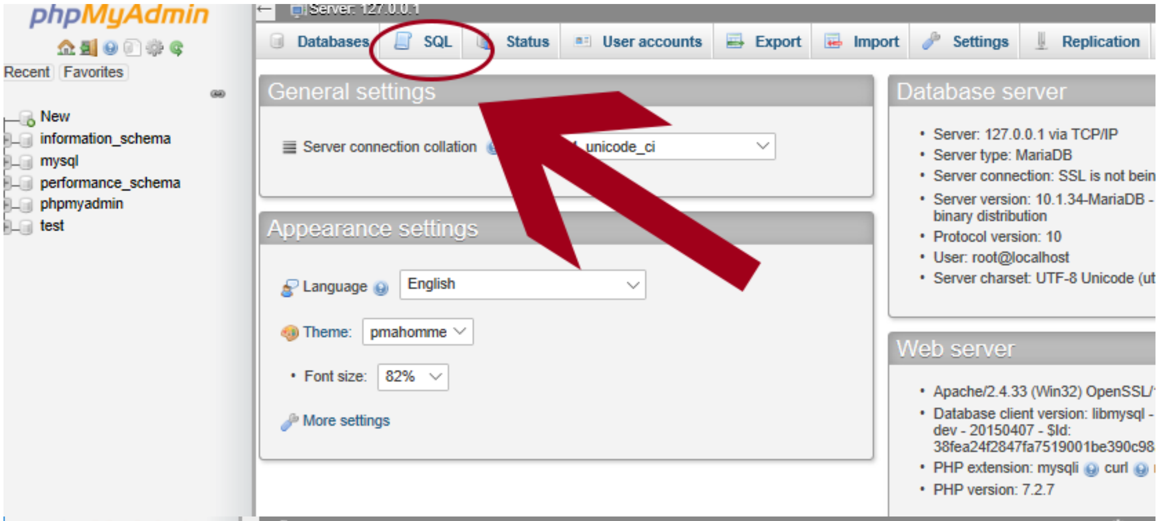
SETUP

ReadMe

To set this site working on a localhost environment, create two databases with one table in each one. Then records will be inserted into the tables.

In simpler terms, setup your local environment by using XXAMP for Windows, LAMP for Linux, or MAMP for OSX. Once you are in PHPMyAdmin, input this SQL. Copy @ Paste



General settings

Server connection collation: unicode_ci

Appearance settings

Language: English

Theme: pmahomme

Font size: 82%

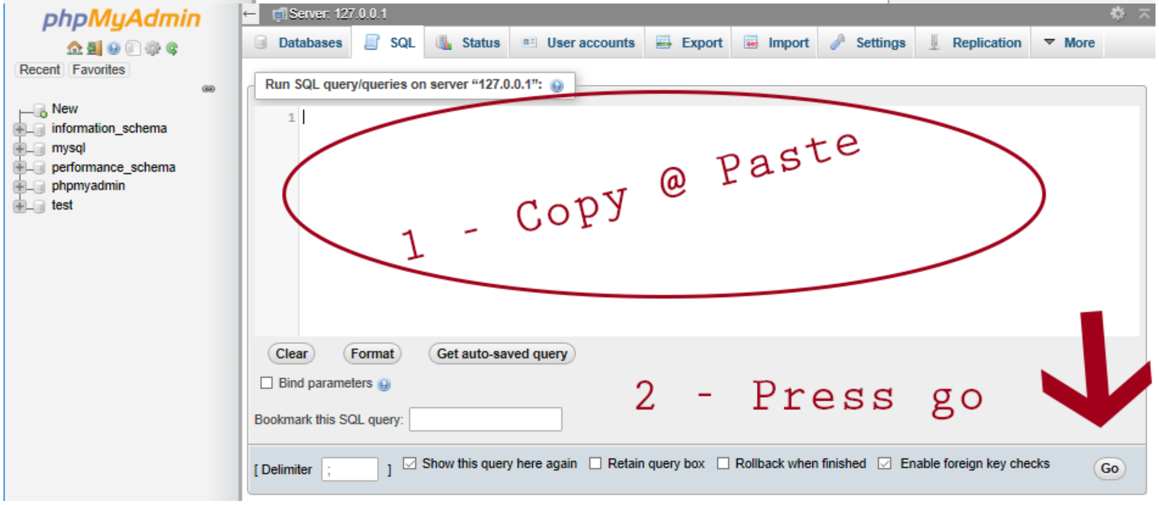
More settings

Database server

- Server: 127.0.0.1 via TCP/IP
- Server type: MariaDB
- Server connection: SSL is not bein
- Server version: 10.1.34-MariaDB - binary distribution
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (ut

Web server

- Apache/2.4.33 (Win32) OpenSSL/
- Database client version: libmysql - dev - 20150407 - $Id: 38fea24f2847fa7519001be390c98
- PHP extension: mysqli curl
- PHP version: 7.2.7



Run SQL query/queries on server "127.0.0.1":

1 - Copy @ Paste

☐ Bind parameters

Bookmark this SQL query:

2 - Press go

[Delimiter ;] ☑ Show this query here again ☐ Retain query box ☐ Rollback when finished ☑ Enable foreign key checks

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 `page_records`.`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')
```

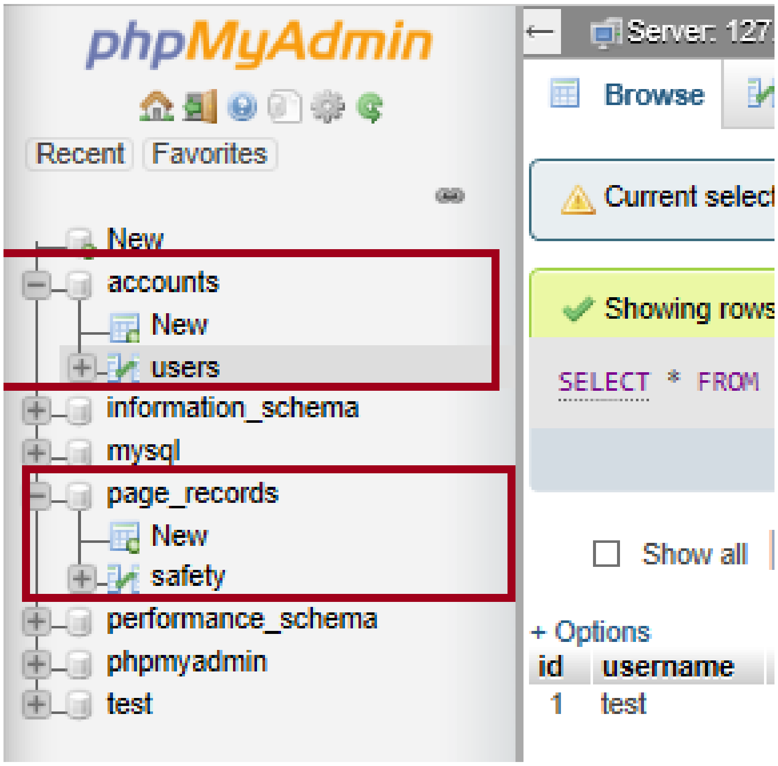
Database for Login/Logout:

Step 3

```
CREATE DATABASE IF NOT EXISTS `accounts` DEFAULT CHARACTER
SET utf8 COLLATE utf8_general_ci;
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 4

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



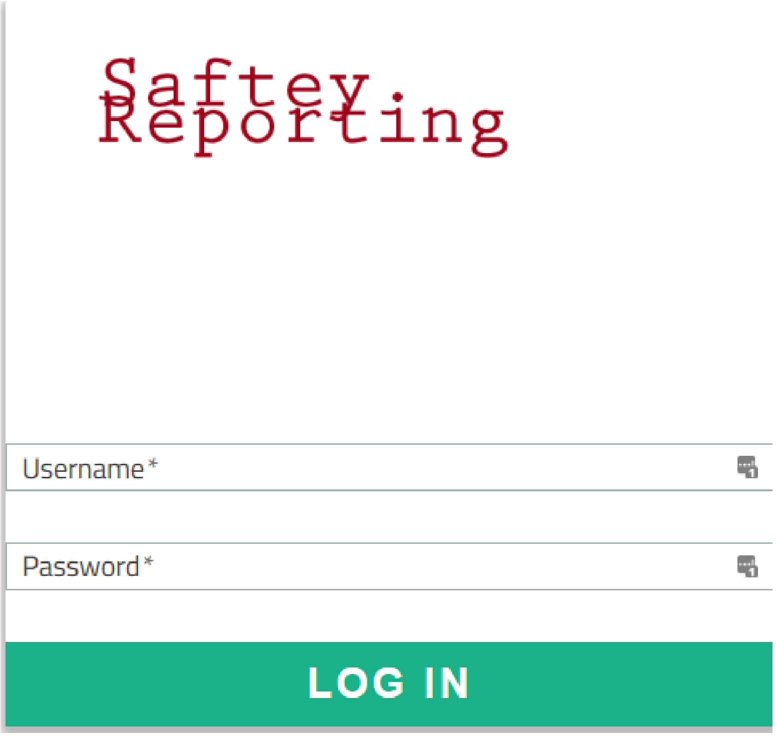
```
SELECT * FROM
```

id	username
1	test

From here, move all files to the localhost root folder. Depending on your setup the root folder by default is either www or htdocs. Make sure Apache and MySQL is running. Finally in the browser enter the URL ***localhost/logincrud/login/index.php***.

localhost/logincrud/login/index.php

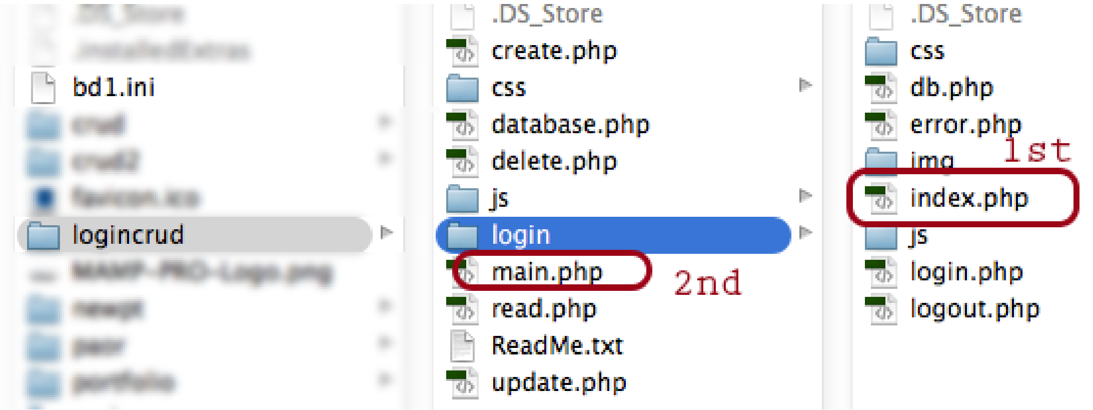
Username:test
Password:pw



HOW IT WORKS

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. Is this issue common?

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 since 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 an 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.