

AU LOST AND FOUND SETUP DOCUMENTATION

- 1.) Ensure that the following dependencies are installed on the system:
 - a.) Apache (web server daemon)
 - b.) Php 5.6.4 <= (php interpretation engine)
 - i.) php-mysqli modules
 - c.) Mysql or mariadb (database)
 - d.) Composer (php dependency manager)
 - i.) <https://getcomposer.org/doc/00-intro.md>
 - e.) Git
- 2.) Clone the repository
 - a.) Run **'git clone <https://github.com/zgordon01/LostAndFound.git>'**
 - i.) Use the contact sheet below for credentials
 - ii.) If not available, contact the computer science department.
 - b.) The directory must be served by apache
- 3.) Change directory to the root of the project
- 4.) Create the database with the .sql file located at /db/schema.sql
 - a.) Run **'mysql -u user -p < schema.sql'**
- 5.) Run **'composer install'**
 - a.) Change directory to the root of the laravel directory structure (/lostAndFound/)
 - b.) If further dependencies are required, composer will alert you
- 6.) Configure .env file (italics are system dependent, bold is final)
 - a.) Change directory to the root of the project
 - b.) Run **'cp .env.example .env'**
 - c.) Run **'php artisan key:generate'**
 - d.) Configure the following options in .env:
 - i.) APP_DEBUG=**false**
 - ii.) DB_CONNECTION=*mysql*
 - iii.) DB_HOST=**127.0.0.1**

- iv.) DB_PORT=3306
- v.) DB_DATABASE=lostfound
- vi.) DB_USERNAME=username
- vii.) DB_PASSWORD=pass

7.) Change file ownership

- a.) Change directory to outside of the project
- b.) Run '**chown -R apache:apache LostAndFound/**'

8.) Run '**php artisan migrate**' in the root of the laravel directory structure

9.) Test the application by accessing index.php This should be accessible at this point

10.) Create the initial user account

- a.) Ensure the 'allowRegister' property in /config/app.php is **true**
- b.) Create the initial user account using the 'Add User' button on the top of index.php
- c.) Test the password reset email feature by clicking 'Login', and then 'Forgot Your Password?'. There should be no errors and the user should receive an email with instructions to reset their password. (Check spam filter)
 - i.) If there is an error, **see step 14.**

11.) Set the 'allowRegister' property in /config/app.php to **false**

12.) (Required if 12c fails) Add the following line to php configuration file:

'curl.cainfo = /lostAndFound/config/cacert.pem'

- a.) Perform 12c.
- b.) If it fails, use the contact sheet below to resolve the issue
- c.) If not available, contact the computer science department.

13.) Done!

SUPPORT CONTACTS

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