

Create new Laravel project
new Laravel 21point3

Look at the routes
php artisan route:list

Connect database (update .env)
MySQL
-- or --
[sqlite](#)

Run default migrations
php artisan migrate

Authentication
php artisan make:auth

Register as a new user
Look at the *users* table in your database
Discuss lines 69 - 78 in welcome.blade.php

What routes do we now have available?
php artisan route:list

Register Several Users

OK, So how would we list all the users currently in the system?

Route >>> Controller (DB Access) >>> View

Try it :)

- <https://laravel.com/docs/5.5/queries#retrieving-results> (DB Access direct)

How about making a UserController that is tied to the User Model?

php artisan make:controller UserController --resource --model=User

- <https://laravel.com/docs/5.5/controllers#resource-controllers>

Files we changed

UserController.php

-- added the database query to index

-- Added *use Illuminate\Support\Facades\DB*; so we can use the database directly

created views/user/index.blade.php

-- shows the results of the direct database query
-- How about loops: <https://laravel.com/docs/5.5/blade#loops>
updated routes/web.php to direct user list get route to UserController@index
welcome.blade.php -- added new user route

Let's get a little more eloquent

Use this approach (<https://laravel.com/docs/5.5/eloquent#deleting-models>). Add link to remove a user from the user list.

OK, so that's awesome - anyone getting tired of manually registering everyone? Let's try to seed the database. (Reference <https://laravel.com/docs/5.5/seeding#writing-seeders>)

Optional:

- Bootstrap the layout
- Forms and Request \$request
- More on models