C1- Code & Go

C-WEB-150

Laravel Intro

Rush Laravel

Foreword

This subject is an introduction to the Laravel MVC Framework

- The project is to do alone
- Sources have to be turned in with blih
- Turn in directory is Laravel_Intro

> (!) Read the full subject before starting.

C0DING ACADEMY › BY EPITECH

Part 1

Set Up

Part objectives:
- Setup Laravel.
- Setup the welcome page.

Steps:
- 1. Install "Lavarel" : https://laravel.com/docs/5.5/installation
- 2. Create a new app "zoo" at the root of your repository.
- 3. Launch the server with "artisan".
- 4. Test you should be able to access your welcome page on `http://localhost:8000/`

Exercise 01
Create View

Create a static view named "Home.blade.php" displaying "I Love Geckos" in an alert-box success using bootstrap.

Exercise 02
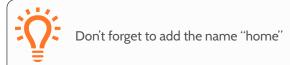## Create Controller

Create a controller named "HomeController"

Exercise 03
Create Route

Create a route named "Home"

> 💡 Don't forget to add the name "home"

Exercise 04

Variable Blade

Modify the view "Home" so it displays "I love geckos, especially the ones of {day}" where day is a parameter sent by the controller.
If day does not exist, display for day "Monday evening <3"

Exercise 05

Send Controller

Modify the controller HomeController so it sends to the vue the parameter "Day" using GET.

Exercise 06

Dev Mode

Set the website in dev mode with debug enabled.

Exercise 07

Migration

Create a table animal with the fields: id, type, name, gender, age and height.

READ THE "Migration" DOC ;)

Exercise 08

Animal

- 1. Create a router named "Animal", he take a parameter id.
- 2. Create a view which displays the name, type, gender, and age of the animal.
- 3. Create a controller animal that sends to the view the information that it needs depending on the id.

Example : {name} is a {type} {gender} of {age} years. {It} is {height} m height.

Exercise 09

Animal

Create a function add in the controller "Animal" that fills the database. Also the view "Add" in the directory Animal containing the form and the route.

Exercise 10

Auth

Create the Log-in and the subscribtion using "Auth"

Exercise 11

Logged-in

Display ONLY the views linked to "Animal" when the user is logged-in.

Exercise 12+

Bonus

Implement more functionalities for your zoo (Controller, Router, View, Information, Database)

Datas

Table

Table Animal:
- type = string
- name = string
- sexe = int nullable true
- age = int
- height = float

Table Sex:
- 1 male
- 2 female

Gender

If you need to choise between two gender chose M.

Seed

List of animals that MUST be created before the defense:

type	name	gender	age	height
Hamster	Ribery	male	42	0.15
Platypus	Ewilan	Female	21	0.40
Snail	Toto	null	5	0.04
Unicorn	Deadpool	null	1337	1.81