

HW01 instructions

Ruby On Rails Course



Create a new branch for working on this assignment

- ✦ Please create a new branch for working on this assignment called HW2 with the following command:
- ✦ `git checkout -b HW2`

Make a new rails application called HW2

✦ rails new HW2



Add new gems to Gemfile

- ✦ add a gem called 'quiet_assets' to your Gemfile
- ✦ remove gems called 'jbuilder' and 'sdocs' from your Gemfile



Run bundle install

- ✦ Install the dependencies by running `bundle install` from your terminal
- ✦ for more information about bundler go to <http://bundler.io/rationale.html>
- ✦ For those who are still somewhat confused, the name of the gem is 'bundler' but the command line that it uses is 'bundle'

Assignments

- ✦ Without using rails generate scripts create:
 - ✦ welcome page with:
 - ✦ path: 'welcome'
 - ✦ controller: 'welcome'
 - ✦ action: 'index'
 - ✦ time page with:
 - ✦ path: 'time'
 - ✦ controller: 'welcome'
 - ✦ action: 'time'



Assignments

- ✦ gallery page with:
 - ✦ path: 'gallery'
 - ✦ controller: 'gallery'
 - ✦ action: 'index'
- ✦ image page with:
 - ✦ path: 'gallery/:image_number'
 - ✦ controller: 'gallery'
 - ✦ action: 'show'



Assignments

- ✦ text page with:
 - ✦ path: 'text'
 - ✦ controller: 'text'
 - ✦ action: 'play'
- ✦ goodbye page with:
 - ✦ path: 'goodbye'
 - ✦ controller: 'goodbye'
 - ✦ action: 'bye'



Assignments

- ✦ welcome page must contain:
 - ✦ list of links to other pages

Assignments

- ✦ time page must contain:
 - ✦ link to welcome page
 - ✦ current time displayed in this format: Sat July 4, 2015 14:23



Assignments

- ✦ gallery page must contain:
 - ✦ link to welcome page
 - ✦ image tags created from this array instance variable:
 - ✦ @images = ['https://beta.infinum.co/assets/careers/teambuilding@2x-c6a33a0df1039569baf6c558d1b40ed6.jpg',
'https://beta.infinum.co/assets/careers/party@2x-d5d122ea91e0c0e90895031bd65a2d11.jpg', 'https://beta.infinum.co/assets/careers/health@2x-2aeb28d334de311987d0095de04ab7a2.jpg']
 - ✦ clicking on each image must redirect to 'gallery/1', 'gallery/2', 'gallery/3' respectively



Assignments

- ✦ image page must contain:
 - ✦ link to gallery page
 - ✦ image tag containing the requested image
 - ✦ must use the same images array instance variable as on gallery page
 - ✦ getting :image_number url parameter in controller is done with:
 - ✦ `params[:image_number]`



Assignments

- ✦ goodbye page must contain:
 - ✦ link to welcome page
 - ✦ a random sad goodbye message taken from this array instance variable:
 - ✦ @goodbye_messages = ["Here's to good cheer.", "When I see your smile, and I know it's not for me, that's when I'll miss you.", "Farewell! God knows when we shall meet again.", "When your dreams turn to dust, it's time to vacuum."]
 - ✦ feel free to add your own messages



Assignments

- ✦ watch this excellent tutorial on how to make rake tasks
- ✦ <http://railscasts.com/episodes/66-custom-rake-tasks>
- ✦ create a new file in your HW2 project:
- ✦ `lib/tasks/days_of_week.rake`

Assignments

- ✦ create task named 'days_of_week' which prints out dates of the current week:

Mon, 29.06.2015

Tue, 30.06.2015

Wed, 01.07.2015

Thu, 02.07.2015

Fri, 03.07.2015

Sat, 04.07.2015

Sun, 05.07.2015



Assignments

- ♦ create task named 'new_york' which prints out dates of the current week and time in new york:

Mon, 29.06.2015

Tue, 30.06.2015

Wed, 01.07.2015

Thu, 02.07.2015

Fri, 03.07.2015

Sat, 04.07.2015

Sun, 05.07.2015

Time in New York: Sat, 04 Jul 2015 09:16:32 EDT -04:00

Push to the remote repository on Github

- ✦ NOTE: I'm not going in depth how to do commits, please consult with already provided online resources.
- ✦ Once you finish the assignment create a final push to your branch:
- ✦ `git push origin HW2`
- ✦ You don't have to push it only once (i.e. when the whole assignment is over), you can do pushes every time you make any significant progress such as finish an assignments.

Create a pull request

- ✦ Once you have pushed your finished assignments, you will have to create a pull request from your HW2 branch to your master branch
- ✦ Go to Github and position yourself in the HW2 branch
- ✦ If you can't find a way how to go to your branch, the URL should be:
<https://github.com/InfinumAcademy/academy-#{name}-#{surname}/tree/HW2>
- ✦ Find the little green button on the left and create a pull request - it should point from branch HW2 to master

Reviewing your pull request

- ✦ if everything is good, we will merge it to the master branch and your work is done (awesome!)
- ✦ if we have some constructive comments about your solution, we will ask you to modify your solution and push again to the HW1 branch again (the pull request will be updated automatically with every commit pushed to the HW2 branch). After you've pushed your changes, just make a comment on Github mentioning us, (e.g. 'Hey @DamirSvrtan, I've improved my solution!')