Ainhoa Documentation

Release 0.0.1

Albert Lacarta

July 16, 2014
Contents

1 Introduction 3
2 Installation 5
3 Usage 7
4 Services 9
  4.1 Core services . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9
  4.2 Database services . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 9
5 Developing 11
  5.1 Building the container . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 11
  5.2 Entering on the container . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 11
  5.3 Running the tests . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 11
  5.4 Generating the Documentation . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 11
6 Indices and tables 13
CHAPTER 1

Introduction
To add Ainhoa framework to your PHP project through composer, add the next library to your dependencies

```php
require: {
    ...
    "urodoz/ainhoa": "dev-master"
    ...
}
```
CHAPTER 3

Usage
CHAPTER 4

Services

4.1 Core services

4.2 Database services

The service 'database.plugin.validation_gate', has the main validation data methods to validate model definitions against a given array of data.
Ainhoa is prepared to be developed inside a LXC (Linux Containers https://linuxcontainers.org/). You will need to have LXC available on your Linux System and you will need also the NSEnter library (https://github.com/jpetazzo/nsenter), and Docker (http://www.docker.com/).

5.1 Building the container

To build the image needed to run the container, on the project root execute:

```
sh docker/build.sh
```

Now, you have the image ainhoa/base added to your docker image local repository. You can start the container with the following command:

```
sh docker/run.sh
```

5.2 Entering on the container

To enter on the container execute `sh cmd/enter.sh`, the code of the project is located on /code inside the container. The image is based on Ubuntu 12.04 with PHP 5.3.10 and Apache2

5.3 Running the tests

You can run all the tests for Ainhoa Framework with the next command:

```
sh cmd/run_tests.sh
```

This command will execute the PHPUnit on all tests of Ainhoa tree inside the container generated on the build step.

5.4 Generating the Documentation

You can generate the documentation with the following command:

```
sh cmd/build_documentation.sh
```
CHAPTER 6

Indices and tables

• search