



Figure 1: BaleroCMS v2

## COMPILING

To compile this source, use:

```
$ pandoc -o documentation.pdf source.md
```

Note: Require pandoc software.

## DOCUMENTATION

**Welcome to Balero CMS v2.**

Running:

```
$ mvn test
```

**Development Deploy:**

For testing, development and demo purposes. (H2 Memory-RAM Database)

```
$ mvn spring-boot:run
```

**Production Deploy:**

For live portals and production (MySQL) with resource minification (HTML/CSS/JS).

```
$ mvn -Pprod spring-boot:run
```

Open <http://localhost:8080/>

## **i18n**

To change your language, set param in the URL: lang=CODE param.

Example: **http://localhost:8080/?lang=es**

## **About this project**

Balero CMS v2 is a Lightweight and Clean Full Stack, Portal, CMS. it uses Java Back-End for MVC Controllers and AngularJS Front-End for the API REST Services.

## **Frameworks and Toolchains:**

- Spring Boot
- Spring MVC
- Spring Security
- AngularJS
- Bootstrap
- Flyway DB
- Hibernate JPA
- Asset Pipeline
- Features and Plugins:
- Spring MVC Controllers
- AngularJS Asynchronous Spring REST Controllers
- DB Migrations
- Development Profiles
- Embedded Server / Self-Executable Application
- i18n Embedded / Both Front-End / Back-End Multi-Language
- Method Security Protection Level (@Secure)
- Resource Minification (HTML, CSS, Javascript)
- Multiple Databases (SQL Standars)
- User / Admin Dashboard
- UX/Responsive Email Newsletter
- Hot Swap

## **IoT Support on v2**

- Arduino
- Raspberry Pi

Support or Contact

You feedback is welcome! [anibalgomez@balerocms.com](mailto:anibalgomez@balerocms.com).

This project is under development, test only for development and not for production before release date.

Powered by [BaleroCMS V2](#).