

branch: dev openproject / doc / QUICK_START.md

 myabc on 27 Jan Update OpenProject URLs

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Raw Blame History   

Quick Start for Developers

Detailed installation instructions for different platforms are located on the [OpenProject website](#).

You can find information on configuring OpenProject in [config/CONFIGURATION.md](#).

Fast install

These are generic (and condensed) installation instructions for the **current dev** branch *without plugins*, and optimised for a development environment. Refer to the OpenProject website for instructions for the **stable** branch, OpenProject configurations with plugins, as well as platform-specific guides.

Prerequisites

- Git
- Database (MySQL 5.x/PostgreSQL 8.x)
- Ruby 2.1.x
- Node.js
- Bundler

RootFile

Install Dependencies

1. Install Ruby dependencies with Bundler:

```
bundle install
```

2. Install JavaScript dependencies with npm:

```
npm install
```

3. Install foreman gem:

```
[sudo] gem install foreman
```

Configure Rails

1. Copy config/database.yml.example to config/database.yml:

```
cd config  
cp database.yml.example database.yml
```

Edit database.yml according to your preferred database's settings.

2. Copy `config/configuration.yml.example` to `config/configuration.yml`:

```
cp config/configuration.yml.example config/configuration.yml
cd ..
```

RootFile

Edit `configuration.yml` according to your preferred settings for email, etc. (see [config/CONFIGURATION.md](#) for a full list of configuration options).

3. Create databases, schemas and populate with seed data:

```
# bundle exec rake db:create:all
# bundle exec rake db:migrate
# bundle exec rake db:seed
```

4. Generate a secret token for the session store:

```
bundle exec rake generate_secret_token
```

Run!

1. Start OpenProject in development mode:

```
foreman start -f Procfile.dev
```

The application will be available at `http://127.0.0.1:5000`. To customize bind address and port copy the `.env.sample` provided in the root of this project as `.env` and [configure values](#) as required.

By default a worker process will also be started. In development asynchronous execution of long-running background tasks (sending emails, copying projects, etc.) may be of limited use. To disable the worker process:

```
echo "concurrency: web=1,assets=1,worker=0" >> .foreman
```

For more information refer to Foreman documentation section on [default options](#).

