
redsample Documentation

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RedSample aims at trying to make sample management using the the popular [Redmine project management software](#).

The idea is to try and keep all samples within a single project inside of a Redmine instance. Each sample being represented as an Issue within redmine.

Since Redmine is highly configurable in that you can easily create custom fields for almost any resource it makes it a comfy home to put your sample data.

RedSample utilizes the very useful [python-redmine](#) project and thus most functionality you find in python-redmine should work with RedSample.

Contents:

Installation

Installation is quite simple at this point

1.1 Setup Redmine Configuration

1. **Copy redsample.config.example to ~/.redsample.config** You will edit this as we go filling in the variables with values from your redmine installation.
2. **Create a new project in Redmine that will host your sample issues** Remember the Identifier you choose for later For this tutorial, we will assume the Identifier you pick is samples
3. **Create a new tracker in Redmine to assign to all of your samples** Make sure to assign it to the project you created above
4. **You will then need to get the tracker's id you created manually by** selecting it from the Trackers menu and looking at the url The id is the number in the url that should look like the following:

```
https://yourredmine.com/trackers/1/edit
```

Here the number 1 is the tracker id you will need for later

5. Head over to the My account link inside of Redmine and get your API access key
6. Edit your ~/.redsample.config and replace the variables with your information

1.2 Install Project

```
git clone https://github.com/necrolyte2/redsample
cd redsample
python setup.py install
```

Configuration

Configuration is based on your redmine api key as well as a few other variables all within your local `.redsample.config` inside your home directory.

2.1 redsample.config

The `redsample.config` is simply a yaml formatted file. There is an example file you can copy to your home directory as follows

```
cp redsample.config.example ~/.redsample.config
```

Then you can edit that file and change the variables to reflect your setup

Samples

Indices and tables

- *genindex*
- *modindex*
- *search*