
pyramid_assetviews Documentation

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Installation

Install using `easy_install` or `pip`

```
$ easy_install pyramid_assetviews
```

Overview

`pyramid_assetviews` is a small module that allows you to add Root-Relative views to your project. This enables you to serve assets that need to be accessed from the root of your domain such as `robots.txt` or `favicon.ico` without having to setup a static media server such as `nginx` or `lighttpd`. (Although in all fairness it's probably **not** preferable to serve static media from your application and rather use a static media server instead.)

Usage

To use `pyramid_assetviews` you simply include it in your applications config like so:

```
1 def main(global_config, **settings):
2     config = Configurator(settings=settings)
3     config.include("pyramid_assetviews")
```

Adding this to your Pyramid config will add the `add_asset_views` directive to the config object. Static assets may subsequently be added to your config by using this new directive. For example:

```
1 def main(global_config, **settings):
2     config = Configurator(settings=settings)
3     config.include("pyramid_assetviews")
4
5     # Adding a single Root-Relative asset
6     config.add_asset_views("my_module:static", 'robots.txt')
7
8     # Adding multiple assets using the filenames argument.
9     filenames = ['robots.txt', 'humans.txt', 'crossdomain.xml', 'favicon.ico']
10    config.add_asset_views("my_module:static", filenames=filenames)
```

Optionally you may use the `http_cache` argument to specify the time in seconds that the file should remain cached. If you need to specify cache settings per file you will have to call `add_asset_views` multiple times instead of using the `filenames` argument.

```
1 def main(global_config, **settings):
2     config = Configurator(settings=settings)
3     config.include("pyramid_assetviews")
4
5     # Adding your Root-Relative asset with http_cache
6     config.add_asset_views("my_module:static", 'robots.txt', http_cache=5000)
7     config.add_asset_views("my_module:static", 'humans.txt', http_cache=3000)
8
9     # All files in the filenames list would have the same http_cache value
10    filenames = ['robots.txt', 'humans.txt', 'crossdomain.xml', 'favicon.ico']
11    config.add_asset_views("my_module:static", filenames=filenames, http_cache=5000)
```