
catsup Documentation

0.3.0

whtsky

2014 01 19

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Catsup

1.1

Python Virtualenv

OS X *Command Line Tools* .

1.1.1 Pip

Pip Catsup

```
(sudo) pip install catsup
```

1.1.2

```
(sudo) pip install catsup --upgrade
```

1.1.3 Git

Git

```
git clone git://github.com/whtsky/catsup.git
cd catsup
```

```
# git submodule
# sealscript
#
git submodule init
git submodule update
```

```
python setup.py install
```

1.1.4 Cann't find Python.h ?

Catsup misaka Markdown Ubuntu

```
(sudo) apt-get install python-dev
```

1.2

Catsup

1.2.1

Catsup

```
$ mkdir site
$ cd site
$ catsup init
```

```
$ ls
config.json posts
```

```
catsup init Catsup config.json posts
```

1.2.2

Catsup :

- site.name:
- site.description:
- site.url: URL `http://example.com` `http://example.com/site`
- author.name:

1.2.3

```
vim posts/hello-world.md
```

Hello World

```
# Hello, World!
```

```
- time: 2013-08-25 23:30
- tags: hello world
```

```
---
```

```
, !
Catsup .
**MarkDown** !
<strong> HTML </strong>
```

```
```python
print("I love python")
```
```



```
vim posts/about.md

#

- time: 2013-08-25 23:31
- type: page

----

Hi!

[catsup] (https://github.com/whtsky/catsup).
```

1.2.4

```
catsup server

http://127.0.0.1:8888.
```

```
catsup build

$ ls
config.json deploy posts
```

1.2.5

GitHub Pages

```
GitHub,
YOUR_GITHUB_USERNAME.github.io repo
deploy
"deploy": {
  "default": "git",

  "git": {
    "repo": "git@github.com:YOUR_GITHUB_USERNAME/YOUR_GITHUB_USERNAME.github.io.git",
    "branch": "master",
    "delete": true
  }
},

GitHub whtsky YOUR_GITHUB_USERNAME
GitHub Pages
catsup build && catsup deploy

http://YOUR_GITHUB_USERNAME.github.io
```

Catsup rsync rsync

deploy

```
"deploy": {
  "default": "rsync",

  "rsync": {
    "ssh_port": 22,
    "ssh_user": "USER_NAME_HERE",
    "ssh_host": "IP_ADDRESS_OF_YOUR_SERVER",
    "document_root": "DEPLOY_TO_WHICH_PATH",
  }
},
```

```
"deploy": {
  "default": "rsync",

  "rsync": {
    "ssh_port": 22,
    "ssh_user": "whtsky",
    "ssh_host": "whouz.com",
    "document_root": "~/whouz.com",
  }
},
```

rsync

catsup build && catsup deploy

1.3

Catsup *Markdown*, *HTML*.

1.3.1 Markdown

.md .markdown.

Hello World

```
# Hello, World! <---- This is title
```

```
- time: 2013-08-25 23:30 <---- This is meta
- tags: hello world
```

```
Hello, World! <---- This is content
This is my first post in catsup.
I'm writing in Markdown !
```

```
<strong>HTML is supported, too</strong>
```

```
```python
print("I love python")
```
```

```
:
```

-
-
-

```
#
```

Markdown

Catsup GitHub

```
```python
print("Hello World!")
```
```

1.3.2

.txt

Hello!
This is a text post.

YAML

```
---
title: Hello, World!
tags: Hello, World
time: 2014-01-04 20:56
---
```

Hello, World! I'm a text post.

1.3.3 HTML

HTML , HTML .

HTML .html .

```
---
title: Hello, World!
tags: Hello, World
time: 2014-01-04 20:56
---

<p>I'm writing HTML in catsup</p>
```

1.3.4

- time: 2013-08-25 11:10
- tags: Tag Python, Program
- type: page
- description:
- comment: disabled
- permalink: /this-post

1.3.5

```
-
---
-----
```

1.3.6

- type: page
 - Tags
 -
 -

1.4

Catsup JSON

1.4.1

```
:
{
  "site": {
    "name": "blogname",
    "description": "Just another catsup blog",
    "url": "http://blog.com/"
```

```

},

"author": {
  "name": "nickname",
  "email": "name@exmaple.com",
  "twitter": "twitter"
},

"config": {
  "source": "posts",
  "static_source": "static",
  "output": "deploy",
  "static_output": "deploy/static",
  "static_prefix": "/static/",
  "analytics": ""
},

"permalink": {
  "page": "/page/{page}/",
  "post": "/{title}/",
  "tag": "/tag/{name}/",
  "tags": "/tag/index.html",
  "archive": "/archive/{year}/",
  "archives": "/archive/index.html",
  "feed": "/feed.xml"
},

"comment": {
  "allow": true,
  "system": "disqus",
  "shortname": "catsup"
},

"deploy": {
  "default": "rsync",

  "git": {
    "repo": "repo url here",
    "branch": "master",
    "delete": true
  },

  "rsync": {
    "ssh_port": 22,
    "ssh_user": "username",
    "ssh_host": "123.45.6.78",
    "document_root": "~/website.com/",
    "delete": true
  }
},

"theme": {
  "name": "sealscript",
  "vars": {
    "github": "whtsky",
    "links": [
      {
        "name": "catsup",

```

```
        "url": "https://github.com/whtsky/catsup",
        "description": "Awesome!"
      }
    ]
  }
}
```

1.4.2 Site & Author & Config

Google Analytics `config.analytics`

```
"config": {
  "source": "posts",
  "static_source": "static",
  "output": "deploy",
  "static_output": "deploy/static",
  "static_prefix": "/static/",
  "analytics": ""
},
```

1.4.3 Permalink

`config.permalink`

Post :

- `{title}.html`
- `{filename}.html`
- `{date}/{title}/`
- `{filename}/`
- `{date}/{filename}/`
- `{datetime.year}/{filename}/`

Post

```
"permalink": {
  "post": "{title}/",
  "feed": "/feed.xml"
},
```

About

```
- datetime: 2013-08-30 12:00
- type: page
- permalink: /about-the-site
```

This is a about page

```
/about-the-site.
```

1.4.4 Comment

Catsup : [Disqus](#)

```
"comment": {
  "allow": true,
  "system": "duoshuo",
  "shortname": "catsup"
},

comment.shortname

"comment": {
  "allow": true,
  "system": "disqus",
  "shortname": "my_site"
},

"comment": {
  "allow": false
},

- comment: disabled
```

1.4.5 Deploy & Theme

1.5

1.5.1

```
catsup install git_repo
```

Theme Clean

```
catsup install clean
```

```
catsup themes
```

1.5.2

Catsup Jinja2 Jinja 2

Catsup

- [Theme Clean](#)
- [Theme Sealscript](#)

Catsup

```
-- README.md                <----- how to install/customize your theme.
-- static                   <----- static files
|   -- css
|   |   -- pygments_style.css  <----- catsup uses Pygments to highlight code
|   |   -- style.css
-- templates                <----- template files
|   -- 404.html
|   -- archive.html
|   -- archives.html
|   -- page.html
|   -- post.html
|   -- tag.html
|   -- tags.html
-- filters.py               <----- filters defined by theme
-- theme.py                 <----- meta file
```

1.5.3

```
name = 'sealscript'
author = 'Lyric'
homepage = 'https://github.com/whtsky/catsup-theme-sealscript'
post_per_page = 3
vars = {
    "github": "whtsky",
}
```

:

- name
- author
- homepage
- post_per_page
- vars

1.5.4

- generator: Catsup Generator .
- site: site .
- author: author .
- config: config .
- comment: comment .
- theme: theme.vars .
- pages:

- pagination: `page.html`
- post: `post.html`
- permalink:

```
<link rel="canonical" href="{{ permalink }}" />
```

1.5.5

static_url

Static URL URL

```
<link rel="stylesheet" href="{{ static_url("css/style.css") }}" type="text/css" />
```

url_for

url for

```
<a href="{{ url_for('index') }}">{{ site.name }}</a>
```

```
<a href="{{ url_for(post) }}">{{ post.title }}</a>
```

```
<link rel="alternate" type="application/rss+xml" href="{{ url_for('feed') }}" title="{{ site.name }}" />
```

1.5.6

`filters.py` Catsup

- `xmldatetime`

1.5.7

Catsup

- `render_comment(post):`
- `meta(post):` meta `<head>`
- `analytics():`

`post.html`

```
<html>
  <head>
    <title>{{ post.title }}</title>
    {% from 'utils.html' import meta, analytics %}
    {{ meta(post) }}
    {{ analytics() }}
    <link rel="canonical" href="{{ permalink }}" />
  </head>
  <body>
```

```
<article>
  <h1>{{ post.title }}</h1>
  {{ post.content }}
  {% from 'utils.html' import render_comment %}
  {{ render_comment(post) }}
</article>
</body>
</html>
```

1.6 Goodies

1.6.1

```
catsup server
catsup server -p 8000
```

- (posts)
- Catsup
- Catsup Catsup

: Catsup site.url

1.6.2

Git rsync

```
catsup deploy #
catsup rsync # rsync
catsup git # git
```

1.6.3 Webhook

GitHub Bitbucket Catsup push Git

repo clone Webhook

```
git clone git://path/to/your/site.git
cd site
catsup webhook -p 12580
```

: Catsup webhook [Supervisor](#) webhook

GitHub BitBucket GitHub

- “Admin”
- “Service Hooks”
- “available service hooks”, “WebHook URLs”

- Webhook URL ¹
- “Update Settings”

push GitHub, Catsup

1.7

Catsup Catsup

Catsup

easy_install Catsup -U

\$ *easy_install* -U catsup

1.7.1 Version 0.2.0

0.2.0 Catsup

.catsup-cache git .gitignore

.catsup-cache

1.8

1.8.1 Version 0.3.0

- .
- config.config.static_source.
- config.config.static_output.
- .
- .
- TXT .
- HTML .
- YAML .
- *catsup install* .
- Twitter Card URL .
- .
- .
- .

¹ IP 1.2.3.4, <http://1.2.3.4:12580/webhook>

1.8.2 Version 0.2.1

- Build Bugs.

1.8.3 Version 0.2.0

- .
- *catsup watch* .
- *catsup clean* .
- *markdown* .
- *url_for* .
- *static_url* .
- Jinja2 Bytecode Cache.
- *catsup server* .
- .
- *json ujson* .

1.8.4 Version 0.1.0

- *static_url mod5* .
- .
- *catsup server tempdir* .
- *config.site.description* .
- *config.comment.shortname config.comment.disqus config.comment.duoshuo* .
- *catsup server* .
- *catsup server* .
- *post_per_page* .
- *catsup non-markdown* .
- .
- *markdown* .
- *sub* .
- .
- *generator, parser server* .
- .

1.8.5 Version 0.0.8

- .
- *.(git rsync)* .

1.8.6 Version 0.0.7

Feb. 7, 2013

- .
- excerpt summary.
- .
- .