

Hexo.io Workflow

Creating static websites & blogs and deploying to Github pages
jr0cket.github.io/developer-guides

Create a Hexo Website

```
hexo init new-project-name
```

Create content

```
hexo new "blog post title"  
hexo new page "page title"
```

Run an Hexo server locally

```
hexo server
```

Server detects and loads any changes made to the content or theme styles

Generate the Website

```
hexo clean
```

Cleans the cache file and removes the contents of the public folder

```
hexo generate
```

Generate the static website content

Deploy your Website to Github

```
hexo deploy
```

Server detects any changes made to the content or theme styles

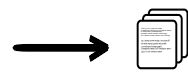
Content
source/_posts/title.md
source/page-name/index.md



hexo server detects content & style changes instantly



Hexo Server
http://localhost:4000



Hexo Cache
db.json



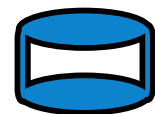
Generated content
public/*

Copy generated content to deployment folder



.deploy/*

Commit files in deployment folder to version control **



Local Git repository

Push the commit to the Github repository **



Github

Live Website

https://*.github.io/

Hexo Configuration

Project wide settings
_config.yml

Theme settings

theme/_config.yml

- top navigation items
- sidebar location & widgets
- excerpt link name (Read more)

Theme Styles

**theme/source/css/*
style.styl**

_variables.styl

- base fonts to use
- header font size & banner img

theme/source/css/partial/*

header.styl

- navigation bar styles (opacity)

sidebar-aside.styl

Theme Layout

**theme/source/layout/*
layouts.ejs**

Sidebar

theme/source/layout/*

recent_posts.ejs

- number of recent posts to list

** For user & org repositories, the master branch is used, for project repositories the gh-pages branch is used