# General

github pages

Webpages hosted by github

Why github pages?

To publish content related to your user or project (user site or project site)

# Content

Where is content stored?

A project’s site is stored in the gh-pages branch of a repository.

A user’s site is stored in a repository named {username}.github.io

What content does github pages support?

- static html

Does github support publishing non-html resources?

TODO

# Templating

Supported?

Yes

Liquid

# Misc

Does github pages support security?

No. All content is served over vanilla http

# Content

How is content generated?

One of several ways.

Automatic site generator

Jekyll (templating tool w/ blog capabilities)

Manually publish to gh-pages branch of repository

Content authoring / parsing / publishing

# wiki

Difference between a site and a wiki and a readme?

the Content contained

how the content is updated

A site hosts content published by the repository owner.

A readme is a short overview of a project

A wiki is collaborative content meant to be updated by authorized users.

What types of markup are supported in github?

See <https://github.com/github/markup>.

Relationship between jekyll and markdown?

jekyll

# Concepts

Markdown

Also called Git Flavored Markdown, or GFM. A flavor of standard Markdown (SM).

Jekyll

A text transformation engine

Processes markup

generates static site content

a ruby gem

Markup

A file to be rendered in github. Located in a repository. An example is a project’s readme file.

Gets rendered into html.

Examples are xml, html, yaml. For the purposes of github, refers to a file intended to be published eventually as html.

# Templates

github pages can be created in a variety of ways

* Write by hand
* Use admin page generator hosted on github site

# Reference

What are github pages

<https://help.github.com/articles/what-are-github-pages/>

About github wikis

<https://help.github.com/articles/about-github-wikis/>

Creating Pages with the automatic generator - User Documentation

https://help.github.com/articles/creating-pages-with-the-automatic-generator/

# Github Pages Examples

<https://sunlightlabs.github.io/congress/>