Jekyll theme for documentation — mydoc product

Last generated: July 10, 2016

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Getting started with the Documentation Theme for Jekyll

> **Summary:**

Download or clone the theme

(https://github.com/tomjohnson1492/documentation-theme-jekyll)

Build this theme

`jekyll serve`

Customize the Gemfile

```
open Gemfile
```

```
# A sample Gemfile
source "https://rubygems.org"

# gem "rails"
gem 'github-pages'
gem 'jekyll'
```

`github-pages`

`github-pages`

```
bundle install
```

```
jekyll serve
```

Configure the sidebar

(http://idratherbewriting.com/2016/03/23/release-of-documentation-theme-for-jekyll-50/)

`if elsif`

```
{% if page.sidebar == "home_sidebar" %}
{% assign sidebar = site.data.sidebars.home_sidebar.entries %}

{% elsif page.sidebar == "product1_sidebar" %}
{% assign sidebar = site.data.sidebars.product1_sidebar.entries %}

{% elsif page.sidebar == "product2_sidebar" %}
{% assign sidebar = site.data.sidebars.product2_sidebar.entries %}

{% elsif page.sidebar == "mydoc_sidebar" %}
{% assign sidebar = site.data.sidebars.mydoc_sidebar.entries %}

{% else %}
{% assign sidebar = site.data.sidebars.home_sidebar.entries %}
{% endif %}
```

```
---
title: Alerts
tags: [formatting]
keywords: notes, tips, cautions, warnings, admonitions
last_updated: July 3, 2016
summary: "You can insert notes, tips, warnings, and important alerts in your content. These notes are stored as shortcodes made available through the linksrefs.hmtl include."
sidebar: mydoc_sidebar
permalink: mydoc_alerts
---
```

`sidebar: mydoc_sidebar`

`else`
`site.data.sidebars.home_sidebar.entries`

Note:

Sidebar syntax

```
entries:
- title: sidebar
  product: Jekyll Doc Theme
  version: 6.0
  folders:

  - title: Overview
    output: web, pdf
    folderitems:

    - title: Get started
      url: /index
      output: web, pdf

    - title: Introduction
      url: /mydoc_introduction
      output: web, pdf

    - title: Supported features
      url: /mydoc_supported_features
      output: web, pdf

    - title: About the theme author
      url: /mydoc_about
      output: web, pdf

    - title: Support
      url: /mydoc_support
      output: web, pdf

  - title: Release Notes
    output: web, pdf
    folderitems:

    - title: 6.0 Release notes
      url: /mydoc_release_notes_60
      output: web, pdf

    - title: 5.0 Release notes
      url: /mydoc_release_notes_50
      output: web, pdf
```

`folder` `subfolder` `title` `output`
`folderitem` `subfolderitem` `title` `url` `output`

`web` `pdf`
`output: web`

```
- title:
  output: pdf
  type: frontmatter
  folderitems:
  - title:
    url: /titlepage
    output: pdf
    type: frontmatter
  - title:
    url: /tocpage
    output: pdf
    type: frontmatter
```

`output: pdf`

Relative links and offline viewing

`.html` `permalink`

Page frontmatter

```
---
title: "Some title"
tags: [sample1, sample2]
keywords: keyword1, keyword2, keyword3
last_updated: Month day, year
summary: "optional summary here"
sidebar: sidebarname
permalink: filename.html
---
```

\

`keywords`

`tags`

`toc: false`

`permalink`

Where to store your documentation topics

Configure the top navigation

`external_url`

`url`

`topnav` `topnav_dropdowns`

`topnav_dropdowns`

Generating PDF

(http://www.princexml.com/)

(http://www.princexml.com/doc/installing/)

(https://git-for-windows.github.io/)

`youremail@domain.com`

Blogs / News

Markdown

(http://kramdown.gettalong.org/)

```
1.  First item
2.  Second item
3.  Third item
```

F **S** **T**

~~~~
1.  First item

    ```
    alert("hello");
    ```

2.  Second item

    Some pig!

3.  Third item
~~~~

Automated links

Other instructions

Introduction

Overview

Survey of features

(http://www.komposta.net/article/navgoco)

(http://startbootstrap.com/template-overviews/modern-business/)

Getting started

Supported features

> **Summary:**

Supported feautres

Features	Supported	Notes

Features	Supported	Notes
		(http://talk.jekyllrb.com)

Features	Supported	Notes
		(http://getbootstrap.com/)

Features	Supported	Notes
[illegible]		[illegible]
[illegible]		[illegible]
		[illegible]

Features not available

[illegible]

Features	Supported	Notes
	[illegible]	[illegible]

Features	Supported	Notes

About the theme author

Summary:

(http://idratherbewriting.com)

(http://idratherbewriting.com/aboutme/)

Support

Summary:

(https://github.com/tomjohnson1492/jekyll-doc/issues)

Release notes 6.0

Summary:

Relative links

Subfolders for pages

Alerts templates

Image templates

Automated links using Markdown formatting

Workflow maps

Release notes 5.0

Summary:

Unique sidebars for each product

Permalinks

Kramdown and Rouge

Blog feature

Updated documentation

Fixed errors

Accessing the old theme

(https://github.com/tomjohnson1492/jekylldoctheme-separate-outputs)

About Ruby, Gems, Bundler, and other prerequisites

Summary:

About Ruby

About Ruby Gems

(https://rubygems.org/)

Rubygem package managers

(http://bundler.io/)

(https://rubygems.org/gems/jekyll)

(https://rubygems.org/gems/github-pages)

```
github-pages-health-check = 1.1.0
jekyll = 3.0.3
jekyll-coffeescript = 1.0.1
jekyll-feed = 0.4.0
jekyll-gist = 1.4.0
jekyll-github-metadata = 1.9.0
jekyll-mentions = 1.1.2
jekyll-paginate = 1.1.0
jekyll-redirect-from = 0.10.0
jekyll-sass-converter = 1.3.0
jekyll-seo-tag = 1.3.2
jekyll-sitemap = 0.10.0
jekyll-textile-converter = 0.1.0
jemoji = 0.6.2
kramdown = 1.10.0
liquid = 3.0.6
mercenary ~> 0.3
rdiscount = 2.1.8
redcarpet = 3.3.3
RedCloth = 4.2.9
rouge = 1.10.1
terminal-table ~> 1.
```

(http://bundler.io/)

Gemfiles

```
source "https://rubygems.org"

gem 'github-pages'
gem 'jekyll'
```

(https://rubygems.org)

```
gem 'kramdown', '1.0'
```

```
gem 'jekyll', '~> 2.3'
```

~> *last digit before the last period in the number*

```
gem `jekyll`, `~>2.3.1'
gem 'jekyll', '~> 3.0', '>= 3.0.3'
```

(http://stackoverflow.com/questions/5170547/what-does-tilde-greater-than-mean-in-ruby-gem-dependencies)

Gemfile.lock

```
GEM
  remote: https://rubygems.org/
  specs:
    RedCloth (4.2.9)
    activesupport (4.2.5.1)
      i18n (~> 0.7)
      json (~> 1.7, >= 1.7.7)
      minitest (~> 5.1)
      thread_safe (~> 0.3, >= 0.3.4)
      tzinfo (~> 1.1)
    addressable (2.3.8)
    coffee-script (2.4.1)
      coffee-script-source
      execjs
    coffee-script-source (1.10.0)
    colorator (0.1)
    ethon (0.8.1)
      ffi (>= 1.3.0)
    execjs (2.6.0)
    faraday (0.9.2)
      multipart-post (>= 1.2, < 3)
    ffi (1.9.10)
    gemoji (2.1.0)
    github-pages (52)
      RedCloth (= 4.2.9)
      github-pages-health-check (= 1.0.1)
      jekyll (= 3.0.3)
      jekyll-coffeescript (= 1.0.1)
      jekyll-feed (= 0.4.0)
      jekyll-gist (= 1.4.0)
      jekyll-mentions (= 1.0.1)
      jekyll-paginate (= 1.1.0)
      jekyll-redirect-from (= 0.9.1)
      jekyll-sass-converter (= 1.3.0)
      jekyll-seo-tag (= 1.3.1)
      jekyll-sitemap (= 0.10.0)
      jekyll-textile-converter (= 0.1.0)
      jemoji (= 0.5.1)
      kramdown (= 1.9.0)
      liquid (= 3.0.6)
      mercenary (~> 0.3)
      rdiscount (= 2.1.8)
      redcarpet (= 3.3.3)
      rouge (= 1.10.1)
      terminal-table (~> 1.4)
    github-pages-health-check (1.0.1)
      addressable (~> 2.3)
      net-dns (~> 0.8)
      octokit (~> 4.0)
      public_suffix (~> 1.4)
      typhoeus (~> 0.7)
    html-pipeline (2.3.0)
      activesupport (>= 2, < 5)
      nokogiri (>= 1.4)
    i18n (0.7.0)
    jekyll (3.0.3)
      colorator (~> 0.1)
      jekyll-sass-converter (~> 1.0)
      jekyll-watch (~> 1.1)
      kramdown (~> 1.3)
      liquid (~> 3.0)
      mercenary (~> 0.3.3)
      rouge (~> 1.7)
      safe_yaml (~> 1.0)
    jekyll-coffeescript (1.0.1)
      coffee-script (~> 2.2)
    jekyll-feed (0.4.0)
    jekyll-gist (1.4.0)
      octokit (~> 4.2)
    jekyll-mentions (1.0.1)
      html-pipeline (~> 2.3)
      jekyll (~> 3.0)
    jekyll-paginate (1.1.0)
    jekyll-redirect-from (0.9.1)
      jekyll (>= 2.0)
    jekyll-sass-converter (1.3.0)
      sass (~> 3.2)
    jekyll-seo-tag (1.3.1)
      jekyll (~> 3.0)
    jekyll-sitemap (0.10.0)
    jekyll-textile-converter (0.1.0)
      RedCloth (~> 4.0)
    jekyll-watch (1.3.1)
      listen (~> 3.0)
    jemoji (0.5.1)
      gemoji (~> 2.0)
      html-pipeline (~> 2.2)
      jekyll (>= 2.0)
    json (1.8.3)
    kramdown (1.9.0)
    liquid (3.0.6)
    listen (3.0.6)
      rb-fsevent (>= 0.9.3)
      rb-inotify (>= 0.9.7)
    mercenary (0.3.5)
    mini_portile2 (2.0.0)
    minitest (5.8.4)
    multipart-post (2.0.0)
    net-dns (0.8.0)
    nokogiri (1.6.7.2)
      mini_portile2 (~> 2.0.0.rc2)
    octokit (4.2.0)
      sawyer (~> 0.6.0, >= 0.5.3)
    public_suffix (1.5.3)
    rb-fsevent (0.9.7)
    rb-inotify (0.9.7)
      ffi (>= 0.5.0)
    rdiscount (2.1.8)
    redcarpet (3.3.3)
    rouge (1.10.1)
    safe_yaml (1.0.4)
    sass (3.4.21)
    sawyer (0.6.0)
      addressable (~> 2.3.5)
      faraday (~> 0.8, < 0.10)
    terminal-table (1.5.2)
    thread_safe (0.3.5)
    typhoeus (0.8.0)
      ethon (>= 0.8.0)
    tzinfo (1.2.2)
      thread_safe (~> 0.1)

PLATFORMS
  ruby

DEPENDENCIES
  github-pages
  jekyll

BUNDLED WITH
   1.11.2
```

`bundle update`

(http://bundler.io/rationale.html)

Install Jekyll on Mac

Summary:

Ruby and RubyGems

(https://rubygems.org/pages/download) `which ruby` `which gem`

```
/usr/local/bin/ruby
```

```
/usr/local/bin/gem
```

`/Users/MacBookPro/.rvm/rubies/ruby-2.2.1/bin/gem`

`gem install jekyll`

```
 >ERROR:  While executing gem ... (Gem::FilePermissionError)
  You don't have write permissions for the /Library/Ruby/Gems/
2.0.0 directory.
```

Install Homebrew

```
/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.co
m/Homebrew/install/master/install)"
```

```
brew update
```

Install Ruby through Homebrew

```
brew install ruby
```

`which ruby` `which gem`

```
/usr/local/bin/ruby
```

```
/usr/local/bin/gem
```

Install the Jekyll gem

`gem`

```
gem install jekyll
```

(http://jekyllrb.com)

Installing dependencies through Bundler

(http://bundler.io/)

```
gem install bundler
```

`sudo`

`jekyll new my-awesome-site`

Serve the Jekyll Documentation theme

`jekyll serve`

`/`

Install Jekyll on Windows

☑ **Tip:**
(https://git-for-windows.github.io/)

Install Ruby

(http://rubyinstaller.org/downloads/)

RubyInstallers

Install Ruby Development Kit

(http://rubyinstaller.org/downloads/)

Development Kit

For use with Ruby 2.0 and above...

C

RubyDevKit

RubyDevKit

`dir`

`cd foldername`

`cd ../`

/users /

ruby dk.rb init

ruby dk.rb install

(https://github.com/oneclick/rubyinstaller/wiki/Development-Kit)

Install the Jekyll gem

gem

```
gem install jekyll
```

(http://jekyllrb.com)

Installing dependencies through Bundler

(http://bundler.io/)

Install Bundler

gem install bundler

bundle init

```
source "https://rubygems.org"

gem 'wdm'
gem 'jekyll'
```

(https://rubygems.org/gems/wdm/versions/0.1.1)

```
bundle install
```

Git Clients for Windows

(https://git-for-windows.github.io/)

Serve the Jekyll Documentation theme

```
jekyll serve
```

/

Pages

> **Summary:**

Where to author content

Page names and excluding files from outputs

```
exclude:

- filename.md
- subfolder_name/
- mydoc_*
- gitignore
```

*

Frontmatter

```
---
title: Alerts
tags: [formatting]
keywords: notes, tips, cautions, warnings, admonitions
last_updated: July 3, 2016
summary: "You can insert notes, tips, warnings, and important a
lerts in your content."
sidebar: mydoc_sidebar
permalink: mydoc_alerts.html
---
```

`title` `permalink`

Frontmatter	Required?	Description
title		
tags		
keywords		
last_updated		

Frontmatter	Required?	Description
summary		(http://www.nngroup.com/articles/corporate-blogs-front-page-structure/)
permalink		*must*
datatable		`datatable: true` (https://www.datatables.net/)
		`toc: false`

Colons in page titles

Saving pages as drafts

`published: false`

Markdown or HTML format

markdown="1"

```
<div markdown="1">This is a [link](http://exmaple.com).</div>
```

Where to save pages

Page names

Kramdown Markdown

(http://idratherbewriting.com/2016/02/21/bug-with-kramdown-and-rouge-with-github-pages/)

```
highlighter: rouge
markdown: kramdown
kramdown:
 input: GFM
 auto_ids: true
 hard_wrap: false
 syntax_highlighter: rouge
```

Automatic mini-TOCs

`toc: false`

`##`

`<h2>`

`<h2 id="mysampleid">Heading</h2>`

Headings

```
## Second-level heading
```

Result:

Second-level heading

```
### Third-level heading
```

Result:

```
#### Fourth-level heading
```

Result:

Fourth-level heading

Headings with ID Tags

```
## Headings with ID Tags {#someIdTag}
```

```
[Some link](#someIdTag)
```

Result:

Specify a particular page layout

```
layout: mylayout.html
```

Comments

Posts

> **Summary:**

About posts

Allowed frontmatter

Frontmatter	Required?	Description
title		

Frontmatter	Required?	Description
tags		
keywords		
summary		(http://www.nngroup.com/articles/corporate-blogs-front-page-structure/)
permalink		

Lists

Summary:

Bulleted Lists

```
*  first item
*  second item
*  third item
```

Result:

Numbered list

```
1.  First item.
1.  Second item.
1.  Third item.
```

Result:

Complex Lists

```
1.  Sample first item.

    * sub-bullet one
    * sub-bullet two

2.  Continuing the list

    1. sub-list numbered one
    2. sub-list numbered two

3.  Another list item.
```

Result:

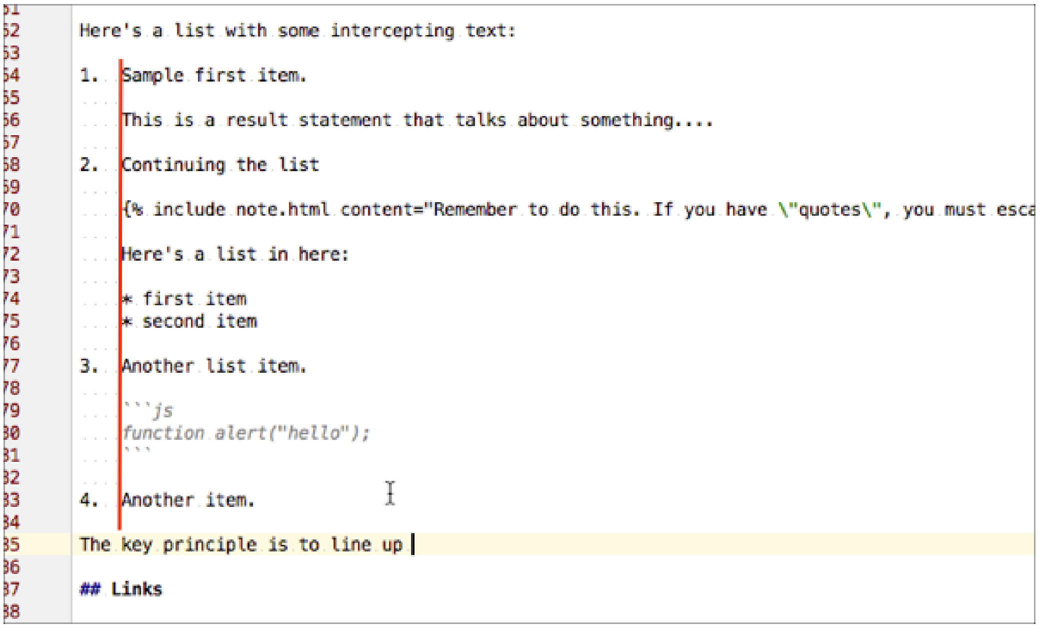
Another Complex List

~~~
1.  Sample first item.

    This is a result statement that talks about something....

2.  Continuing the list

    <div markdown="span" class="alert alert-info" role="aler
t"><i class="fa fa-info-circle"></i> <b>Note:</b> Remember to d
o this. If you have "quotes", you must escape them.</div>


    Here's a list in here:

    * first item
    * second item

3.  Another list item.

    ```js
    function alert("hello");
    ```

4.  Another item.
~~~

Result:

> ℹ **Note:**

```
function alert("hello");
```



~~~
Here's a list with some intercepting text:

1.  Sample first item.

    This is a result statement that talks about something....

2.  Continuing the list

    {% include note.html content="Remember to do this. If you have \"quotes\", you must esca

    Here's a list in here:

    * first item
    * second item

3.  Another list item.

    ```js
    function alert("hello");
    ```

4.  Another item.

The key principle is to line up 

## Links

~~~

Lining up the left edge ensures the list stays in tact.

Conditional logic

Summary:

About Liquid and conditional statements

☑ Tip:
(http://docs.shopify.com/themes/liquid-documentation/basics)

Where to store filtering values

Conditional logic based on config file value

```
platform: mac
```

```
{% if page.platform == "mac" %}
Here's some info about the Mac.
{% elsif page.platform == "windows" %}
Here's some info about Windows ...
{% endif %}
```

`if-elsif`
`elsif` `else` `if`

`if-else`

```
To bake a casserole:

1. Gather the ingredients.
{% if page.audience == "writer" %}
2. Add in a pound of meat.
{% elsif page.audience == "designer" %}
3. Add in an extra can of beans.
{% endif %}
3. Bake in oven for 45 min.
```

elsif else if
endif

Or operator

or

(http://docs.shopify.com/themes/liquid-documentation/basics/operators)

or

```
{% if page.audience contains "vegan" or page.audience == "veget
arian" %}
    Then run this...
{% endif %}
```

```
{% if page.audience contains "vegan" or "vegetarian" %}
    // run this.
{% endif %}
```

Unless operator

unless

```
{% unless site.output == "pdf" %}
...do this
{% endunless %}
```

unless

not

Storing conditions in the _data folder

```
{% if site.data.options.output == "alpha" %}
show this content...
{% elsif site.data.options.output == "beta" %}
show this content...
{% else %}
this shows if neither of the above two if conditions are met.
{% endif %}
```

`output`

Specifying the location for _data

`data_source`

`_data`

```
data_source: data_amydoc_content_reuselpha
```

```
data_source: data_beta
```

Content reuse

> **Summary:**

About content reuse

```
{% include custom/mypage.html %}
```

Page-level variables

```
---
title: Page-level variables
permalink: page_level_variables/
thing1: Joe
thing2: Dave
---
```

page

```
thing1: {{page.thing1}}
thing2: {{page.thing2}}
```

Collections

> **Summary:**

What are collections

(http://ben.balter.com/2016/02/20/jekyll-collections/)

Create a collection

```
collections:
  tooltips:
    output: true
```

Interacting with collections

`site.collectionname`

`collectionname`

`site.tooltips`

`site.pages` `site.posts`

(http://jekyllrb.com/docs/collections/)

How to use collections

Video tutorial on collections

(http://jekyll.tips/jekyll-casts/introduction-to-collections/)

WebStorm Text Editor

> **Summary:**

About text editors and WebStorm

Remove unnecessary plugins

WebStorm > Preferences > Plugins

Set default tab indent to 3 spaces instead of 4

(https://www.jetbrains.com/help/webstorm/2016.1/code-style-javascript.html?origin=old_help#d658997e132)

. Don’t select the “Use tab character” check box. Set **3 Tab size Indent

Add the Markdown Support plugin

WebStorm > Preferences > Plugins **Install JetBrains Plugin** **Markdown Support**

Enable Soft Wraps (word wrapping)

WebStorm > Preferences > Editor > General **Use soft wraps in editor**

Exclude a directory

Mark Directory As **Excluded**

Set tabs to 3 spaces

3

(https://www.jetbrains.com/help/webstorm/2016.1/code-style-javascript.html?origin=old_help#d658997e132)

Shortcuts

Command	Shortcuts

☑ **Tip:** **WebStorm > Preferences > Keymap**

Finding files

Shift

Enter

Identifying changed files

Creating file templates

New > Edit File Templates

File > Default Settings > Editor > File and Code Templates

+

Disable pair quotes

'

WebStorm > Preferences > Editor > Smartkeys **Insert pair quotes**

Atom Text Editor

> **Summary:**

(https://atom.io/)

Atom > Preferences

Settings

Show Invisibles

Soft Wrap

Tab Length **4**

Tab Type **soft**

Atom > Preferences

Packages

autocomplete-plus

Cmd + T

Cmd + Shift + F

Cmd + Alt + S

Sidebar Navigation

> **Summary:**

Navgoco foundation

(https://github.com/tefra/navgoco)

`active`

Accordion sidebar feature

`.navgoco` `#mysidebar`

`.navgoco` `accordion`

accordion true false accordion true false

false

true

Fixed position sidebar

affix

nav affix

800

800

Opening sidebar links into external pages

external_url url a href

```
 {% if subfolderitem.external_url %}
<li><a href="{{subfolderitem.external_url}}" target="_blan
k">{{deeplevel.title}}</a></li>
```

external_url

Sidebar item highlighting

`active`
`url`

```
{% elsif page.url == subfolderitem.url %}
  <li class="active"><a href="{{subfolderitem.url | prepend: si
te.baseurl}}">{{subfolderitem.title}}</a></li>
```

`page.url` `subfolderitem.url` `active`
`active`

`page.url` `{{page.url}}`
`url`
`active`

`url`

```
    - title: Understanding how the sidebar works
      url: /mydoc_understand_sidebar/
      output: web, pdf
```

`active`
`active`

YAML tutorial in the context of Jekyll

> **Summary:**

Overview

(https://github.com/tefra/navgoco)

YAML overview

YAML basics

Example 1: Simple mapping

YAML:

```
name:
  husband: Tom
  wife: Shannon
```

Markdown + Liquid:

```
Husband's name: {{site.data.samplelist.name.husband}}

Wife's name: {{site.data.samplelist.name.wife}}
```

`site.data.samplelist`
`mydoc` `samplelist`

Result:

Example 2: Line breaks

YAML:

```
feedback: >
  This is my feedback to you.
  Even if I include linebreaks here,
  all of the linebreaks will be removed when the value is inser
ted.

block: |
    This pipe does something a little different.
    It preserves the breaks.
    This is really helpful for code samples,
    since you can format the code samples with
       the appropriate
```

Markdown:

```
**Feedback**
This is my feedback to you. Even if I include linebreaks here,
all of the linebreaks will be removed when the value is inserte
d.



**Block**
This pipe does something a little different.
It preserves the breaks.
This is really helpful for code samples,
since you can format the code samples with
   the appropriate
   white spacing.
```

Result:

Feedback

Block

>

|

Example 3: Simple list

YAML

```
bikes:
  - title: mountain bikes
  - title: road bikes
  - title: hybrid bikes
```

Markdown + Liquid:

```
{% for item in site.data.samplelist.bikes %}
* {{item.title}}
{% endfor %}
```

Result:

.title

title

Example 4: List items

YAML:

```
salesteams:
- title: Regions
 subfolderitems:
   - location: US
   - location: Spain
   - location: France
```

Markdown + Liquid:

```
{% for item in site.data.samplelist.salesteams %}
<h3>{{item.title}}</h3>
<ul>
{% for entry in item.subitems %}
<li>{{entry.location}}</li>
{% endfor %}
</ul>
{% endfor %}
```

Result:

item

item.subitems

–

[1]

Example 5: Table of contents

YAML:

```
toc:
  - title: Group 1
    subfolderitems:
      - page: Thing 1
      - page: Thing 2
      - page: Thing 3
  - title: Group 2
    subfolderitems:
      - page: Piece 1
      - page: Piece 2
      - page: Piece 3
  - title: Group 3
    subfolderitems:
      - page: Widget 1
      - page: Widget 2 it's
      - page: Widget 3
```

Markdown + Liquid:

```
{% for item in site.data.samplelist.toc %}
<h3>{{item.title}}</h3>
<ul>
{% for entry in item.subfolderitems %}
<li>{{entry.page}}</li>
{% endfor %}
</ul>
{% endfor %}
```

Result:

Example 6: Variables

YAML:

```
something: &hello Greetings earthling!
myref: *hello
```

Markdown:

```
{{ site.data.samplelist.myref }}
```

Result:

&

*

`&hello` `Greetings earthling!`
`*hello`

Example 7: Positions in lists

YAML:

```
about:
 - zero
 - one
 - two
 - three
```

Markdown:

```
{{ site.data.samplelist.about[0] }}
```

Result:

`[0]`

Example 8: Properties from list items at specific positions

YAML:

```
numbercolors:
 - zero:
   properties: red
 - one:
   properties: yellow
 - two:
   properties: green
 - three:
   properties: blue
```

Markdown + Liquid:

```
{{ site.data.samplelist.numbercolors[0].properties }}
```

Result:

Example 9: Conditions

YAML:

```
mypages:
- section1: Section 1
  audience: developers
  product: acme
  url: facebook.com
- section2: Section 2
  audience: writers
  product: acme
  url: google.com
- section3: Section 3
  audience: developers
  product: acme
  url: amazon.com
- section4: Section 4
  audience: writers
  product: gizmo
  url: apple.com
- section5: Section 5
  audience: writers
  product: acme
  url: microsoft.com
```

Markdown + Liquid:

```
{% for sec in site.data.samplelist.mypages %}
{% if sec.audience == "writers" %}
* {{sec.url}}
{% endif %}
{% endfor %}
```

Result:

audience writers product

```
{% for sec in site.data.samplelist.mypages %}
{% if sec.audience == "writers" and sec.product == "gizmo" %}
* {{sec.url}}
{% endif %}
{% endfor %}
```

More resources

(http://www.tournemille.com/blog/How-to-create-data-driven-navigation-in-Jekyll/)

Tags

Summary:

Add a tag to a page

`tags`

```
---
title: 2.0 Release Notes
permalink: release_notes_2_0/
tags: [formatting, single_sourcing]
---
```

Tags overview

Note:
`posts.tags.tagname` `tagname`

`tags`

`tags`

Note:

Setting up tags

```
allowed-tags:
  - getting_started
  - overview
  - formatting
  - publishing
  - single_sourcing
  - special_layouts
  - content types
```

```
---
title: "Collaboration pages"
tagName: collaboration
search: exclude
permalink: tag_collaboration/
sidebar: mydoc_sidebar
---
{% include taglogic.html %}
```

Note:

```
<div class="tags">
 {% if page.tags != null %}
 <b>Tags: </b>
 {% assign projectTags = site.data.tags.allowed-tags %}
 {% for tag in page.tags %}
 {% if projectTags contains tag %}
 <a href="{{ "/tag_" | prepend: site.baseurl | append: t
ag }}" class="btn btn-default navbar-btn cursorNorm" rol
e="button">{{page.tagName}}{{tag}}</a>
 {% endif %}
 {% endfor %}
 {% endif %}
</div>
```

`btn-info`

Retrieving pages for a specific tag

```
Getting started pages:
<ul>
{% for page in site.pages %}
{% for tag in page.tags %}
{% if tag == "getting_started" %}
<li><a href="{{page.url | prepend: '..'}}">{{page.titl
e}}</a></li>
{% endif %}
{% endfor %}
{% endfor %}
</ul>
```

`sort`

```
Getting started pages:
<ul>
{% assign sorted_pages = (site.pages | sort: 'title') %}
{% for page in sorted_pages %}
{% for tag in page.tags %}
{% if tag == "getting_started" %}
<li><a href="{{page.url | prepend: '..'}}">{{page.titl
e}}</a></li>
{% endif %}
{% endfor %}
{% endfor %}
</ul>
```

Efficiency

`for`

`for`

`posts.tag.tagname`

`for`

Empty tags?

`tags: []`

Remembering the right tags

Series

> **Summary:**

Using series for pages

1. Create the series button

```
<div class="seriesContext">
    <div class="btn-group">
        <button type="button" data-toggle="dropdown" class="btn btn-primary dropdown-toggle">Series Demo <span class="caret"></span></button>
        <ol class="dropdown-menu">
            {% assign pages = site.pages | sort:"weight"  %}
            {% for p in pages %}
            {% if p.series == "ACME series" %}
            {% if p.url == page.url %}
            <li class="active"> → {{p.weight}}. {{p.title}}</li>
            {% else %}
            <li>
                <a href="{{p.url | prepend: '..'}}">{{p.weight}}. {{p.title}}</a>
            </li>
            {% endif %}
            {% endif %}
            {% endfor %}
        </ol>
    </div>
</div>
```

Warning:

2. Create the “next” include

```
<p>{% assign series_pages = site.tags.series_acme %}
    {% for p in pages %}
    {% if p.series == "ACME series" %}
    {% assign nextTopic = page.weight | plus: "1"  %}
    {% if p.weight == nextTopic  %}
    <a href="{{p.url | prepend: '..'}}"><button type="button" class="btn btn-primary">Next: {{p.weight}}  {{p.title}}</button></a>
    {% endif %}
    {% endif %}
    {% endfor %}
</p>
```

3. Add the correct frontmatter to each of your series pages

```
series: "ACME series"
weight: 1.0
```

`plus: "1.0"` `plus: "0.1"`

`{{p.weight}}`

`{{p.weight}}`

4. Add links to the series button and next button on each page.

```
<!-- your frontmatter goes here -->

{% include custom/series_acme.html %}

<!-- your page content goes here ... -->

{% include custom/series_acme_next.html %}
```

Changing the series drop-down color

`primary`

`btn-primary` `btn-info` `btn-warning`

Using a collection with your series

Tooltips

> **Summary:**

Creating tooltips

```
<a href="#" data-toggle="tooltip" data-original-title="{{site.data.glossary.jekyll_platform}}">Jekyll</a> is my favorite tool for building websites.</a>
```

Jekyll

Alerts

Summary:

About alerts

Alerts

```
{% include note.html content="This is my note. All the content
I type here is treated as a single paragraph." %}
```

Note:

Property	description

`<br/><br/>`

```
{% include note.html content="This is my note. All the content
I type here is treated as a single paragraph. <br/><br/> Now
I'm typing on a  new line." %}
```

Note:

Types of alerts available

Note:

☑ **Tip:**

Warning:

⚠ **Important:**

content

```
<div markdown="span" class="alert alert-info" role="alert"><i class="fa fa-info-circle"></i> <b>Note:</b> {{include.content}}</div>
```

content="This is my note."
{{include.content}}}

(http://jekyll.tips/jekyll-casts/includes/)
(https://www.youtube.com/watch?v=TJcn_PJ2100)

Callouts

```
{% include callout.html content="This is my callout. It has a border on the left whose color you define by passing a type parameter. I typically use this style of callout when I have more information that I want to share, often spanning multiple paragraphs. " type="primary" %}
```

Property	description

Property	description
	`default` `primary` `success` `info` `danger` `warning`

danger

default

primary

success

info

warning

content

<br/><br/>

```
{% include callout.html content="**Important information**: Thi
s is my callout. It has a border on the left whose color you de
fine by passing a type parameter. I typically use this style o
f callout when I have more information that I want to share, of
ten spanning multiple paragraphs. <br/><br/>Here I am starting
a new paragraph, because I have lots of information to share. Y
ou may wonder why I'm using line breaks instead of paragraph ta
gs. This is because Kramdown processes the Markdown here as a s
pan rather than a div (for whatever reason). Be grateful that y
ou can be using Markdown at all inside of HTML. That's usually
not allowed in Markdown syntax, but it's allowed here." type="p
rimary" %}
```

Important information

Use Liquid variables inside parameters with includes

content

```
{% include note.html content="The {{site.company}} is pleased t
o announce an upcoming release." %}
```

```
Liquid Exception: Invalid syntax for include tag. File contain
s invalid characters or sequences: ... Valid syntax: {% includ
e file.ext param='value' param2='value' %}
```

`capture`

`company_name`

```
company_name: Your company
```

```
{% capture company_note %}The {{site.company_name}} company is
pleased to announce an upcoming release.{% endcapture %}
```

`company_note` `include`

```
{% include note.html content=company_note}
```

Note:

`{{site.company_name}}` `{{page.company_name}}`

Markdown inside of callouts and alerts

`markdown="span"`

Validity checking

```
Liquid Exception: Invalid syntax for include tag: content="Thi
s is my **info** type callout. It has a border on the left whos
e color you define by passing a type parameter. type="info" Val
id syntax: {% include file.ext param='value' param2='value' %}
in mydoc/mydoc_alerts.md
```

Blast a warning to users on every page

Icons

Summary:

Font icon options

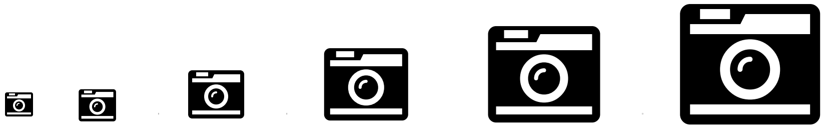
See Font Awesome icons available

(http://fortawesome.github.io/Font-Awesome/icons/)

fa-2x

fa-3x

```
<i class="fa fa-camera-retro"></i> normal size (1x)
<i class="fa fa-camera-retro fa-lg"></i> fa-lg
<i class="fa fa-camera-retro fa-2x"></i> fa-2x
<i class="fa fa-camera-retro fa-3x"></i> fa-3x
<i class="fa fa-camera-retro fa-4x"></i> fa-4x
<i class="fa fa-camera-retro fa-5x"></i> fa-5x
```



i

fa

```
<div class="alert alert-danger" role="alert"><i class="fa fa-exclamation-circle"></i> <b>Warning: </b>This is a special warning message.
```

> ❗

```
tip: '<div class="alert alert-success" role="alert"><i class="fa fa-check-square-o"></i> <b>Tip: </b>'
note: '<div class="alert alert-info" role="alert"><i class="fa fa-info-circle"></i> <b>Note: </b>'
important: '<div class="alert alert-warning" role="alert"><i class="fa fa-warning"></i> <b>Important: </b>'
warning: '<div class="alert alert-danger" role="alert"><i class="fa fa-exclamation-circle"></i> <b>Warning: </b>'
end: '</div>'

callout_danger: '<div class="bs-callout bs-callout-danger">'
callout_default: '<div class="bs-callout bs-callout-default">'
callout_primary: '<div class="bs-callout bs-callout-primary">'
callout_success: '<div class="bs-callout bs-callout-success">'
callout_info: '<div class="bs-callout bs-callout-info">'
callout_warning: '<div class="bs-callout bs-callout-warning">'

hr_faded: '<hr class="faded"/>'
hr_shaded: '<hr class="shaded"/>'
```

```
{% include note.html content="Add your note here." %}
{% include tip.html content="Add your tip here." %}
```

```
{% include important.html content="Add your important info her
e." %}
```

```
{% include warning.html content="Add your warning here." %}
```

Note:

Tip:

Important:

Warning:

Creating your own combinations

```
<div class="alert alert-success" role="alert"><i class="fa fa-d
ownload fa-lg"></i> This is a special tip about some file to do
wnload....</div>
```

(http://fortawesome.github.io/Font-Awesome/icons/)

```
.fa-10x{font-size:1700%;}
```

`fa-10x`

Glyphicon icons available

(http://getbootstrap.com/components/#glyphicons)

(http://stackoverflow.com/questions/24960201/how-do-i-make-glyphicons-bigger-change-size)

```
.gi-2x{font-size: 2em;}
.gi-3x{font-size: 3em;}
.gi-4x{font-size: 4em;}
.gi-5x{font-size: 5em;}
```

`gi-5x`

```
<span class="glyphicon glyphicon-globe gi-5x"></span>
```

`span` `i`

```
<span class="glyphicon glyphicon-download"></span>
```

⬇

```
<span class="glyphicon glyphicon-download gi-3x"></span>
```

⬇

```
<div class="alert alert-danger" role="alert">
  <span class="glyphicon glyphicon-exclamation-sign" aria-hidde
n="true"></span>
  <b>Error:</b> Enter a valid email address
</div>
```

> ❗ **Error:**

Callouts

```
<div class="bs-callout bs-callout-info">
 This is a special info message. This is a special info messag
e. This is a special info message. This is a special info messa
ge. This is a special info message. This is a special info mess
age. This is a special info message. This is a special info mes
sage. This is a special info message. </div>
```

```
{{site.data.alerts.callout_info}This is a special callout infor
mation message.
```

Images

> **Summary:**

Image Include Template

```
{% include image.html file="jekyll.png" url="http://jekyllrb.co
m" alt="Jekyll" caption="This is a sample caption" %"}
```

Property	description

This is a sample caption

Inline image includes

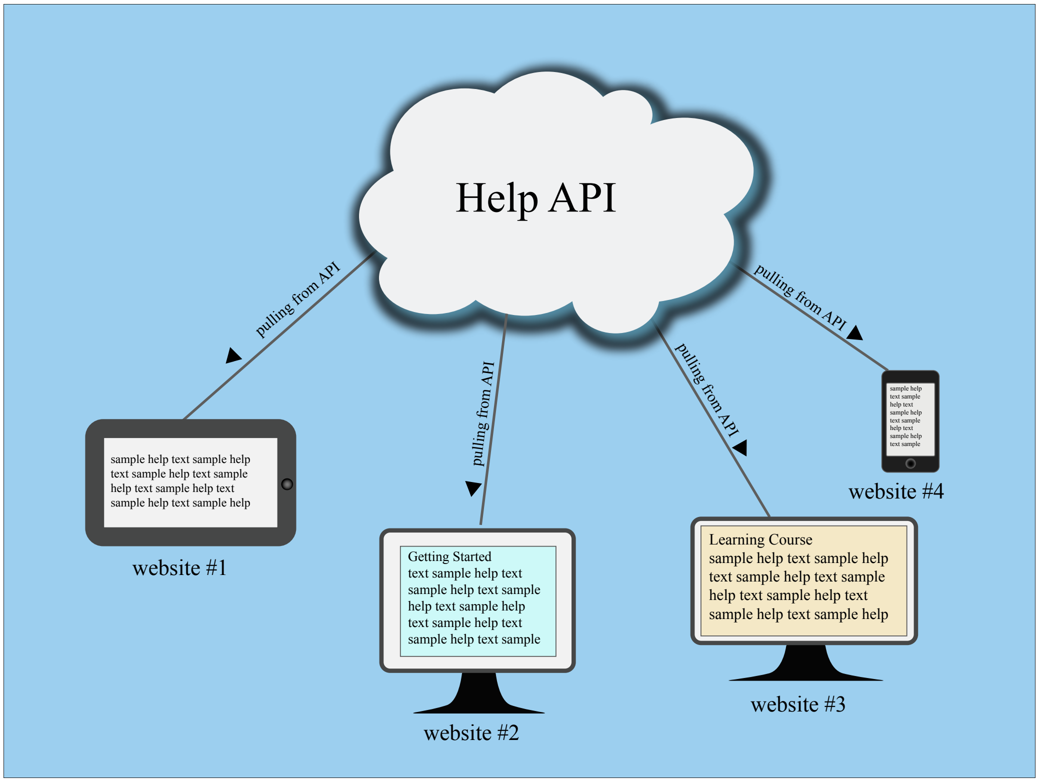
```
Click the **Android SDK Manager** button {% include inline_imag
e.html
file="androidsdkmanagericon.png" alt="SDK button" %}
```

Android SDK Manager

Property	description

SVG Images

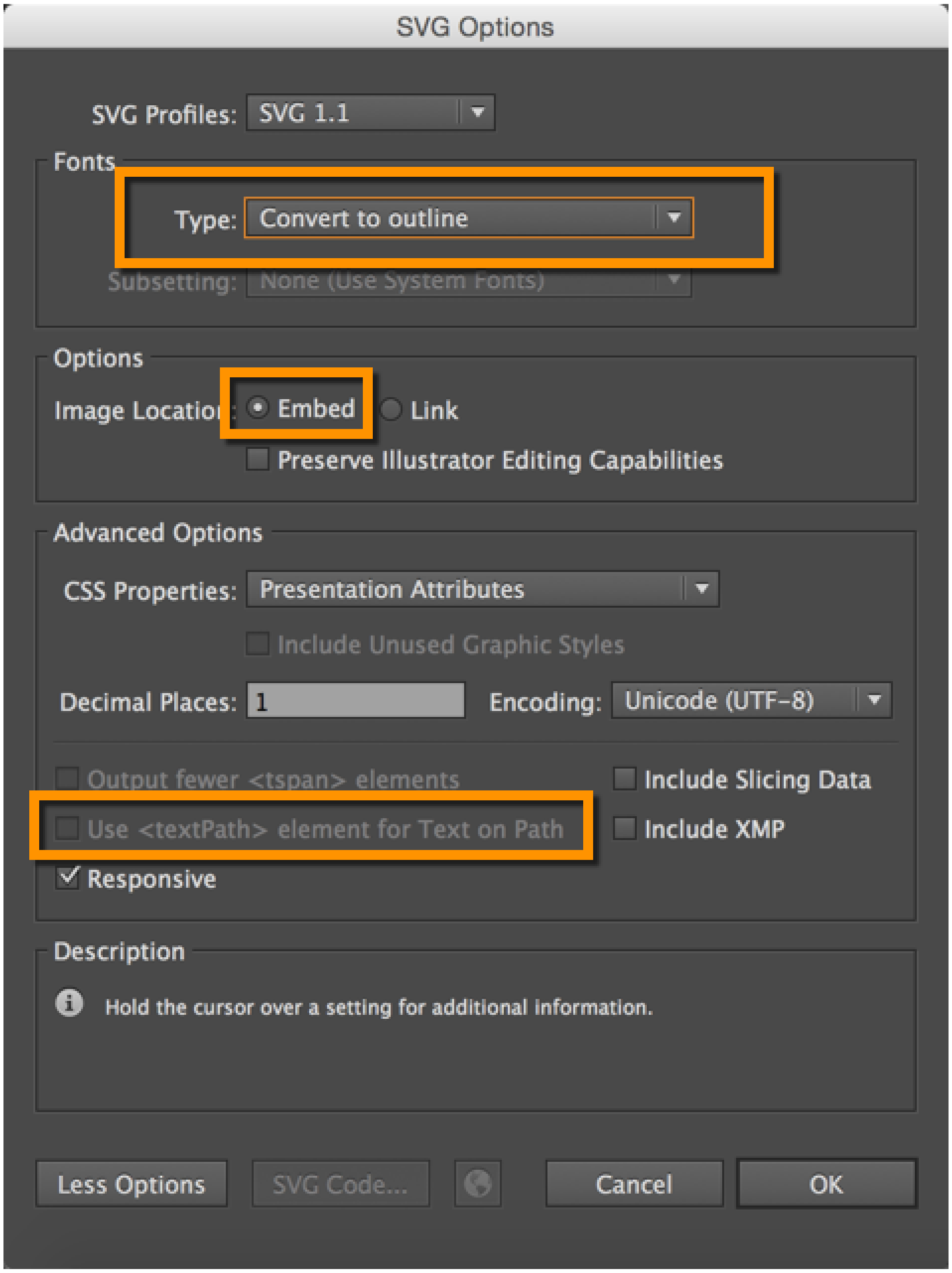
```
{% include image.html file="helpapi.svg" url="http://idratherbe
writing.com/documentation-theme-jekyll/mydoc_help_api/" alt="Bu
ilding a Help API" caption="A help API provides a JSON file at
a web URL with content that can be pulled into different target
s" max-width="600" %}
```


Help API
pulling from API
pulling from API
pulling from API
pulling from API
sample help text sample help text sample help text sample help text sample help text sample help text sample help
website #1
Getting Started
text sample help text sample help text sample help text sample help text sample help text sample help text sample
website #2
Learning Course
sample help text sample help text sample help text sample help text sample help text sample help text sample help
website #3
sample help text sample help text sample help text sample help text sample help text sample
website #4

A help API provides a JSON file at a web URL with content that can be pulled into different targets

(https://gist.github.com/larrybotha/7881691)

```
/*
 * Let's target IE to respect aspect ratios and sizes for img tags containing SVG files
 *
 * [1] IE9
 * [2] IE10+
 */
/* 1 */
.ie9 img[src$=".svg"] {
    width: 100%;
}
/* 2 */
@media screen and (-ms-high-contrast: active), (-ms-high-contrast: none) {
    img[src$=".svg"] {
        width: 100%;
    }
}
```



SVG Options

SVG Profiles: SVG 1.1

Fonts

Type: Convert to outline

Subsetting: None (Use System Fonts)

Options

Image Location: ● Embed ○ Link

□ Preserve Illustrator Editing Capabilities

Advanced Options

CSS Properties: Presentation Attributes

□ Include Unused Graphic Styles

Decimal Places: 1 Encoding: Unicode (UTF-8)

□ Output fewer <tspan> elements □ Include Slicing Data

□ Use <textPath> element for Text on Path □ Include XMP

☑ Responsive

Description

Hold the cursor over a setting for additional information.

Code samples

Summary:

Code Samples

~~~
```js
console.log('hello');
````
~~~

Result:

```
console.log('hello');
```

`js`

(https://github.com/jneen/rouge/wiki/list-of-supported-languages-and-lexers)

Labels

> **Summary:**

About labels

```
<span class="label label-default">Default</span>
<span class="label label-primary">Primary</span>
<span class="label label-success">Success</span>
<span class="label label-info">Info</span>
<span class="label label-warning">Warning</span>
<span class="label label-danger">Danger</span>
```

Default **Primary** **Success** **Info** **Warning** **Danger**

Links

> **Summary:**

Create an external link

```
[Google](http://google.com)
```

Linking to internal pages

```
[Icons](mydoc_icons.html)
```

Automated links

`other.yml`

url

Note: permalink permalink somefile.html somefile.html

sidebars

```
sidebars:
- home_sidebar
- mydoc_sidebar
- product1_sidebar
- product2_sidebar
- other
```

```
{% include links.html %}
```

```
See the [Icon][mydoc_icons] file.
```

Automated links to headings on pages

```
## Some heading {#someheading}
```

```
    - title: Some link bookmark
      url: /mydoc_pages.html#someIdTag
```

```
This is [Some link][mydoc_pages.html#someIdTag].
```

Result:

`.html#`

Navtabs

Summary:

Common uses

Navtabs demo

Profile

Code

```
<ul id="profileTabs" class="nav nav-tabs">
    <li class="active"><a href="#profile" data-toggle="tab">Profile</a></li>
    <li><a href="#about" data-toggle="tab">About</a></li>
    <li><a href="#match" data-toggle="tab">Match</a></li>
</ul>
  <div class="tab-content">
<div role="tabpanel" class="tab-pane active" id="profile">
    <h2>Profile</h2>
<p>Praesent sit amet fermentum leo....</p>
</div>

<div role="tabpanel" class="tab-pane" id="about">
    <h2>About</h2>
    <p>Lorem ipsum ...</p></div>

<div role="tabpanel" class="tab-pane" id="match">
    <h2>Match</h2>
    <p>Vel vehicula ....</p>
</div>
</div>
```

Design constraints

Appearance in the mini-TOC

Must use HTML

Match up ID tags

`href` `id` `div` `href="#acme"` `acme` `<div role="tabpanel" class="tab-pane" id="acme">`

Set an active tab

```
<div role="tabpanel" class="tab-pane active" id="acme">
```

Sets a cookie

(http://stackoverflow.com/questions/10523433/how-do-i-keep-the-current-tab-active-with-twitter-bootstrap-after-a-page-reload)

Functionality to implement

Tables

Summary:

Multimarkdown Tables

```
| Priority apples | Second priority | Third priority |
|-------|--------|---------|
| ambrosia | gala | red delicious |
| pink lady | jazz | macintosh |
| honeycrisp | granny smith | fuji |
```

Result:

Priority apples	Second priority	Third priority

Note: `<br/><br/>`

HTML Tables

`markdown="1"` `td`

```
<table>
<colgroup>
<col width="30%" />
<col width="70%" />
</colgroup>
<thead>
<tr class="header">
<th align="left">Field</th>
<th align="left">Description</th>
</tr>
</thead>
<tbody>
<tr>
<td align="left" markdown="1">First column **fields**</td>
<td align="left" markdown="1">Some descriptive text. This is a
markdown link to [Google](http://google.com). Or see [some lin
k][mydoc_tags].</td>
</tr>
<tr>
<td align="left" markdown="1">Second column **fields**</td>
<td align="left" markdown="1">Some more descriptive text. Here
we have a Markdown-formatted list:

* first item
* second item
* third item
</td>
</tr>
</tbody>
</table>
```

Result:

jQuery datables

(https://www.datatables.net/)

```
datatable: true
```

```
<script>
$(document).ready(function(){

    $('table.display').DataTable( {
        paging: true,
        stateSave: true,
        searching: true
    }
        );
});
</script>
```

(https://www.datatables.net/manual/options)

`display`

`table.display`

```
<table id="sampleTable" class="display">
   <thead>
      <tr>
         <th>Parameter</th>
         <th>Description</th>
         <th>Type</th>
         <th>Default Value</th>
      </tr>
   </thead>
   <tbody>
      <tr>
         <td>Parameter 1</td>
         <td>Sample description
         </td>
         <td>Sample type</td>
         <td>Sample default value</td>
      </tr>
      <tr>
         <td>Parameter 2</td>
         <td>Sample description
         </td>
         <td>Sample type</td>
         <td>Sample default value</td>
      </tr>
    <tr>
       <td>Parameter 3</td>
       <td>Sample description
       </td>
       <td>Sample type</td>
       <td>Sample default value</td>
    </tr>
      <tr>
         <td>Parameter 4</td>
         <td>Sample description
         </td>
         <td>Sample type</td>
         <td>Sample default value</td>
      </tr>
   </tbody>
</table>
```

Field	Description
fields	(http://google.com)
fields	

Food	Description	Category	Sample type

(https://www.datatables.net/manual/options)

ℹ Note:

Syntax highlighting

Summary:

About syntax highlighting

~~~
```ruby
    def foo
      puts 'foo'
    end
```
~~~

```
    def foo
      puts 'foo'
    end
```

`highlight`

```
{% highlight ruby %}
    def foo
      puts 'foo'
    end
{% endhighlight %}
```

```
    def foo
      puts 'foo'
    end
```

```
highlighter: rouge
```

Available lexers

`ruby`

Workflow maps

> **Summary:**

Workflow maps overview

Simple workflow maps

```
<div id="userMap">
<div class="content"><a href="p2_sample1.html"><div clas
s="box box1">Connect to ADB</div></a></div>
<div class="arrow">→</div>
<div class="content"><a href="p2_sample2.html"><div clas
s="box box2">Download and Build the Starter Kit</di
v></a></div>
<div class="arrow">→</div>
<div class="content"><a href="p2_sample3.html"><div clas
s="box box3">Take a Tour</div></a></div>
<div class="arrow">→</div>
<div class="content"><a href="p2_sample4.html"><div clas
s="box box4">Load Your Widgets</div></a></div>
<div class="arrow">→</div>
<div class="content"><a href="p2_sample5.html"><div clas
s="box box5">Query for Something</div></a></div>
<div class="clearfix"></div>
</div>
```

```
---
title: Sample 1 Topic
keywords: sample
summary: "This is just a sample topic..."
sidebar: product2_sidebar
permalink: p2_sample1
folder: product2
simple_map: true
map_name: usermap
box_number: 1
---
```

simple_map true

```
{% if page.simple_map == true %}

<script>
    $(document).ready ( function(){
        $('.box{{page.box_number}}').addClass('active');
    });
</script>

{% include custom/{{page.map_name}}.html %}

{% endif %}
```

`active`

`map_name`

Complex workflow maps

```
 <button type="button" class="btn btn-default btn-lg mod
alButton3" data-toggle="modal" data-target="#myModal3">P
ublish your app

       <div class="modal fade" id="myModal3" tabinde
x="-1" role="dialog" aria-labelledby="myModalLabel">
```

```
---
title: Sample 6 Topic
keywords: sample
summary: "This is just a sample topic..."
sidebar: product2_sidebar
permalink: p2_sample6
complex_map: true
map_name: usermapcomplex
box_number: 1
toc: false
folder: product2
---
```

`complex_map` `true`

`map`
`true`

~~~
<script>
    $(document).ready ( function(){
        $('.modalButton{{page.box_number}}').addClass('a
ctive');
    });
</script>

{% include custom/{{page.map_name}}.html %}

{% endif %}
```  ```
~~~

Commenting on files

Summary:

About the review process

```
{% unless jekyll.environment == "production" %}

    {% if site.github_editme_path %}

    <a target="_blank" href="https://github.com/{{site.github_editme_path}}/{{page.folder}}{{page.url | append: ".md"}}{% endif %}" class="btn btn-default githubEditButton" role="button"><i class="fa fa-github fa-lg"></i> Edit me</a>
```

(http://jekyllrb.com/docs/configuration/)

```
JEKYLL_ENV=production jekyll serve
```

`github_editme_path`

Add reviewers as collaborators

Settings

Note:

Workflow

Warning:

Prose.io

(http://prose.io)

Build arguments

Summary:

How to build Jekyll sites

```
jekyll build
```

`serve`

```
jekyll serve
```

`_site`

```
jekyll serve --config configs/myspecialconfig.yml --destinatio
n ../doc_outputs
```

`configs/myspecialconfig.yml` `_config.yml`
`../doc_outputs`

Shortcuts for the build arguments

```
. myscript.sh
```

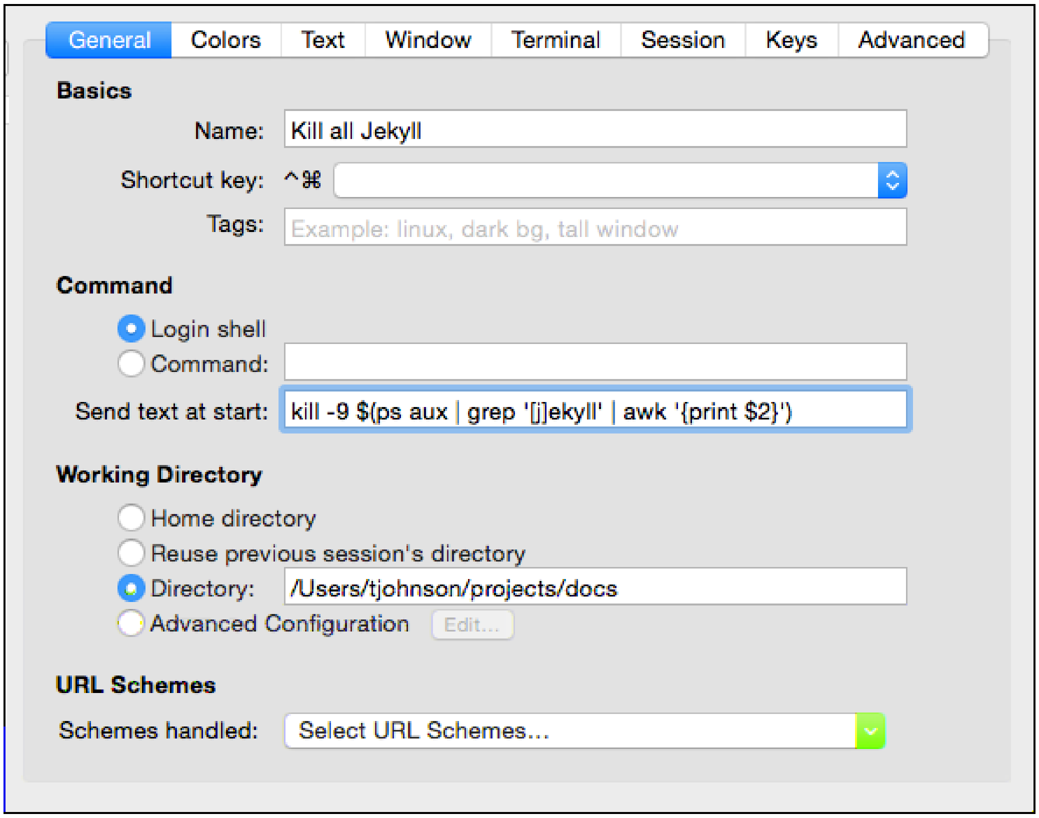
Stop a server

Ctrl+C

```
ps aux | grep jekyll
```

`kill -9 22298`

```
kill -9 $(ps aux | grep '[j]ekyll' | awk '{print $2}')
```



Basics

Name: Kill all Jekyll

Shortcut key: ^⌘

Tags: Example: linux, dark bg, tall window

Command

● Login shell

○ Command:

Send text at start: kill -9 $(ps aux | grep '[j]ekyll' | awk '{print $2}')

Working Directory

○ Home directory

○ Reuse previous session's directory

● Directory: /Users/tjohnson/projects/docs

○ Advanced Configuration

URL Schemes

Schemes handled: Select URL Schemes...

Themes

Summary:

Theme options

`theme_file: theme-green.css`

```
<link rel="stylesheet" href="/mydoc-pdf/css/theme-green.css">
```

Theme differences

Generating PDFs

Summary:

PDF overview

Demo

1. Set up Prince

(http://www.princexml.com/doc/installing/)

2. Create a new configuration file for each of your PDF targets

```
destination: _site/
url: "http://127.0.0.1:4010"
baseurl: "/mydoc-pdf"
port: 4010
output: pdf
product: mydoc
print_title: Jekyll theme for documentation — mydoc product
print_subtitle: version 5.0
output: pdf
defaults:
  -
    scope:
      path: ""
      type: "pages"
    values:
      layout: "page_print"
      comments: true
      search: true
```

Note:

`page_print`

`output: pdf`

`site.output` `pdf` `web` `pdf`

`print_title`

`print_subtitle`

3. Make sure your sidebar_doc.yml file has a titlepage.html and tocpage.html

Note:
`output: web` `output: pdf`

`output: pdf`

4. Customize your headers and footers

`youremail@domain.com`

```
a[href]::after {
    content: " (page " target-counter(attr(href), page) ")"
}
```

```
a[href*="mailto"]::after, a[data-toggle="tooltip"]::after, a[hr
ef].noCrossRef::after {
    content: "";
}
```

Tip:

`noCrossRef`

```
a[href^="http:"]::after, a[href^="https:"]::after {
    content: " (" attr(href) ")";
}
```

```
@page {
    margin: 60pt 90pt 60pt 90pt;
    font-family: sans-serif;
    font-style:none;
    color: gray;

}
```

```
---
type: title
---
```

```
---
type: frontmatter
---
```

```
---
type: first_page
---
```

body

```
<body class="{% if page.type == "title"%}title{% elsif page.typ
e == "frontmatter" %}frontmatter{% elsif page.type == "first_pa
ge" %}first_page{% endif %} print">
```

```
body.title { page: title }
```

body class="title"

@page title

```
@page title {
    @top-left {
        content: " ";
    }
    @top-right {
        content: " "
    }
    @bottom-right {
        content: " ";
    }
    @bottom-left {
        content: " ";
    }
}
```

type: frontmatter

```
body.frontmatter { page: frontmatter }
body.frontmatter {counter-reset: page 1}


@page frontmatter {
    @top-left {
        content: prince-script(guideName);
    }
    @top-right {
        content: prince-script(datestamp);
    }
    @bottom-right {
        content: counter(page, lower-roman);
    }
    @bottom-left {
        content: "youremail@domain.com";   }
}
```

`counter(page, lower-roman)`

```
body.first_page {counter-reset: page 1}

h1 { string-set: doctitle content() }

@page {
    @top-left {
        content: string(doctitle);
        font-size: 11px;
        font-style: italic;
    }
    @top-right {
        content: prince-script(datestamp);
        font-size: 11px;
    }

    @bottom-right {
        content: "Page " counter(page);
        font-size: 11px;
    }
    @bottom-left {
        content: prince-script(guideName);
        font-size: 11px;
    }
}
```

`prince-script`

```
<script>
    Prince.addScriptFunc("datestamp", function() {
        return "PDF last generated: July 10, 2016";
    });
</script>

<script>
    Prince.addScriptFunc("guideName", function() {
        return "Jekyll theme for documentation — mydoc product
User Guide";
    });
</script>
```

```
        content: string(doctitle);
```

```
        content: "Page " counter(page);
```

`--javascript`

5. Customize the PDF script

```
echo 'Killing all Jekyll instances'
kill -9 $(ps aux | grep '[j]ekyll' | awk '{print $2}')
clear

echo "Building PDF-friendly HTML site for Mydoc ...";
jekyll serve --detach --config _config.yml,pdfconfigs/config_my
doc_pdf.yml;
echo "done";

echo "Building the PDF ...";
prince --javascript --input-list=_site/pdfconfigs/prince-list.t
xt -o _pdf/mydoc.pdf;
echo "done";
```

`jekyll serve`

- `--javascript`
- `--input-list`
- `-o`

Note:

6. Add conditions for your new builds in the sidebarconfigs.html file

```
{% if site.product == "mydoc" %}
{% assign sidebar_pdf = site.data.sidebars.mydoc_sidebar.entries %}
{% endif %}

{% if site.product == "product1" %}
{% assign sidebar_pdf = site.data.sidebars.product1_sidebar.entries %}
{% endif %}

{% if site.product == "product2" %}
{% assign sidebar_pdf = site.data.sidebars.product2_sidebar.entries %}
{% endif %}
```

`sidebar_pdf`

7. Add a download button for the PDF

```
<a target="_blank" class="noCrossRef" href="/pdf/mydoc.pdf"><button type="button" class="btn btn-default" aria-label="Left Align"><span class="glyphicon glyphicon-download-alt" aria-hidden="true"></span> PDF Download</button></a>
```

JavaScript conflicts

```
error: TypeError: value is not an object
```

output: pdf

```
{% unless site.output == "pdf" %}
javascript content here ...
{% endunless %}
```

unless

Overriding Bootstrap Print Styles

```
@media print{*,:after,:before{color:#000!important;text-shado
w:none!important;background:0 0!important;-webkit-box-shadow:no
ne!important;box-shadow:none!important}
```

*

```
@media print{*,:after,:before{/*color:#000!important;*/text-sha
dow:none!important;/*background:0 0!important*/;-webkit-box-sha
dow:none!important;box-shadow:none!important}
```

`*`

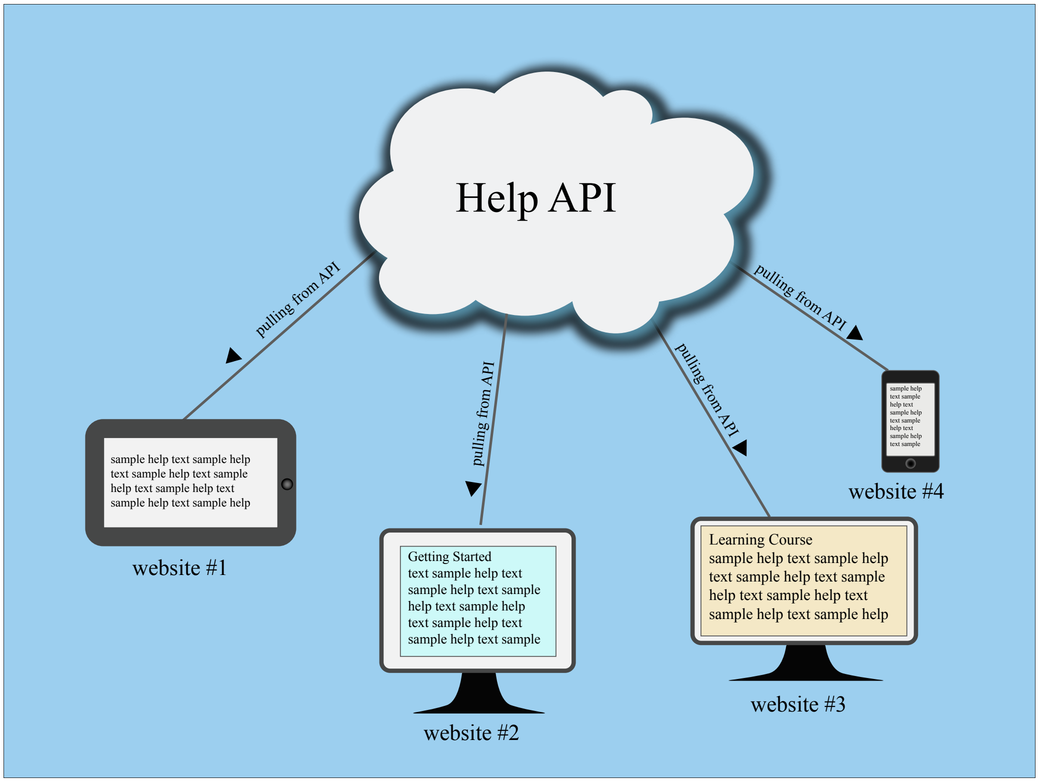
`pre`

Help APIs and UI tooltips

> **Summary:**

Full code demo of content API

Diagram overview


Help API
pulling from API
pulling from API
pulling from API
pulling from API
sample help text sample help text sample help text sample help text sample help text sample help text sample help
website #1
Getting Started
text sample help text sample help text sample help text sample help text sample help text sample help text sample
website #2
Learning Course
sample help text sample help text sample help text sample help text sample help text sample help text sample help
website #3
sample help text sample help text sample help text sample help text sample help text sample
website #4

1. Create a “collection” for the help content

```
collections:
  tooltips:
    output: false
```

`output` `true`

`output` `false`

2. Create tooltip definitions in a YAML file

```
basketball: "Basketball is a sport involving two teams of five
players each competing to put a ball through a small circular r
im 10 feet above the ground. Basketball requires players to be
in top physical condition, since they spend most of the game ru
nning back and forth along a 94-foot-long floor."
```

3. Create pages in your collection

`id`

`product`

~~~
```liquid
---
id: basketball
product: mydoc
---

{{site.data.definitions.basketball}}
```
~~~

4. Create a JSON file that loops through your collection pages

```
---
layout: none
search: exclude
---
{
"entries":
[
{% for page in site.tooltips %}
{% if page.product == "mydoc" %}
{
"id"    : "{{ page.id }}",
"body": "{{ page.content | strip_newlines | replace: '\',
'\\\\' | replace: '"', '\\"' }}"
} {% unless forloop.last %},{% endunless %}
{% endif %}
{% endfor %}
]
}
```

product if

id body

```
{
  "entries": [
    {
      "id": "baseball",
      "body": "Baseball is considered America's pasttime spor
t, though that may be more of a historical term than a current
one. There's a lot more excitement about football than basebal
l. A baseball game is somewhat of a snooze to watch, for the mo
st part."
    },
    {
      "id": "basketball",
      "body": "Basketball is a sport involving two teams of fiv
e players each competing to put a ball through a small circula
r rim 10 feet above the ground. Basketball requires players to
be in top physical condition, since they spend most of the gam
e running back and forth along a 94-foot-long floor."
    },
    {
      "id": "football",
      "body": "No doubt the most fun sport to watch, football a
lso manages to accrue the most injuries with the players. From
concussions to blown knees, football players have short sport l
ives."
    },
    {
      "id": "soccer",
      "body": "If there's one sport that dominates the world la
ndscape, it's soccer. However, US soccer fans are few and far b
etween. Apart from the popularity of soccer during the World Cu
p, most people don't even know the name of the professional soc
cer organization in their area."
    }
  ]
}
```

`id` `body`

☑ **Tip:**
(https://google-styleguide.googlecode.com/svn/trunk/jsoncstyleguide.xml)

`if`

`type: getting_started`

5. Build your site and look for the JSON file

6. Allow CORS access to your help if stored on a remote server

from other domains

```
Header set Access-Control-Allow-Origin "*"
```

```
curl -I http://idratherassets.com/wp-content/apidemos/tooltip
s.json
```

`-I`

```
Access-Control-Allow-Origin: *
```

Add CORS Configuration

```
<CORSConfiguration>
 <CORSRule>
   <AllowedOrigin>*</AllowedOrigin>
   <AllowedMethod>GET</AllowedMethod>
 </CORSRule>
</CORSConfiguration>
```

(http://enable-cors.org/server.html)

☑ **Tip:**

7. Explain how developers can access the help

.get

basketball

```
<script type="text/javascript">
$(document).ready(function(){

var url = "mydoc_tooltips_source.json";


$.get( url, function( data ) {

        $.each(data.entries, function(i, page) {
            if (page.id == "basketball") {
            $( "#basketball" ).attr( "data-content", page.body
);
            }

        });
    });

});
</script>
```

url

each

page.id basketball

#basketball data-content

Warning:

(https://chrome.google.com/webstore/detail/json-formatter/bcjindcccaagfpapjjmafapmmgkkhgoa?hl=en)

(http://jsonformatter.curiousconcept.com/)

`data-content`
(http://getbootstrap.com/javascript/#popovers)
`data-content`

```
<p>Basketball <span class="glyphicon glyphicon-info-sign" id="basketball" data-toggle="popover"></span></p>
```

`id="basketball"`

```
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/js/bootstrap.min.js"></script>

<script type="text/javascript">
$(document).ready(function(){
    $('[data-toggle="popover"]').popover({
        placement : 'right',
        trigger: 'hover',
        html: true
    });
```

8. Create easy links to embed the help in your help site

```
<h2>Reuse Demo</h2>


<table>
<thead>
<tr>
<th>Sport</th>
<th>Comments</th>
</tr>
</thead>
<tbody>

<tr>
<td>Basketball</td>
<td>{{site.data.definitions.basketball}}</td>
</tr>

<tr>
<td>Baseball</td>
<td>{{site.data.definitions.baseball}}</td>
</tr>

<tr>
<td>Football</td>
<td>{{site.data.definitions.football}}</td>
</tr>

<tr>
<td>Soccer</td>
<td>{{site.data.definitions.soccer}}</td>
</tr>
</tbody>
</table>
```

Reuse Demo

Sport	Comments
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
	[illegible]

[illegible]

Search configuration

> **Summary:**

About search

Excluding pages from search

`search: exclude`

Troubleshooting search

(http://jsonlint.com/)

Including the body field in search

body

body

body

```
     "body": "{{ page.content | strip_html | strip_newlines |
replace: '\', '\\\\' | replace: '"', '\\"' | replace: '^t',
'    '  }}",
```

| replace: '^t', '   '

(http://www.ultraedit.com/support/tutorials_power_tips/ultraedit/regular_expressions.html)

Customizing search results

```
---
title: search
layout: none
search: exclude
---

[
{% for page in site.pages %}
{% unless page.search == "exclude" %}
{
"title": "{{ page.title | escape }}",
"tags": "{{ page.tags }}",
"keywords": "{{page.keywords}}",
"url": "{{ page.url | prepend: site.baseurl }}",
"summary": "{{page.summary | strip }}"
},
{% endunless %}
{% endfor %}

{% for post in site.posts %}

{
"title": "{{ post.title | escape }}",
"tags": "{{ post.tags }}",
"keywords": "{{post.keywords}}",
"url": "{{ post.url | prepend: site.baseurl }}",
"summary": "{{post.summary | strip }}"
}
{% unless forloop.last %},{% endunless %}
{% endfor %}

]
```

```
<li>
    <!--start search-->
    <div id="search-demo-container">
        <input type="text" id="search-input" placeholder="searc
h...">
        <ul id="results-container"></ul>
    </div>
    <script src="/mydoc-pdfjs/jekyll-search.js" type="text/java
script"></script>
    <script type="text/javascript">
            SimpleJekyllSearch.init({
                searchInput: document.getElementById('search-in
put'),
                resultsContainer: document.getElementById('resu
lts-container'),
                dataSource: '/mydoc-pdf/search.json',
                searchResultTemplate: '<li><a href="{url}" titl
e="Search configuration">{title}</a></li>',
    noResultsText: 'No results found.',
            limit: 10,
            fuzzy: true,
    })
    </script>
    <!--end search-->
</li>
```

{url} {title}

More robust search

(http://algolia.com) (http://swiftype.com)

iTerm profiles

> **Summary:**

About iTerm profiles

Set up profiles

Profiles > Open Profiles.

Edit Profiles

Name

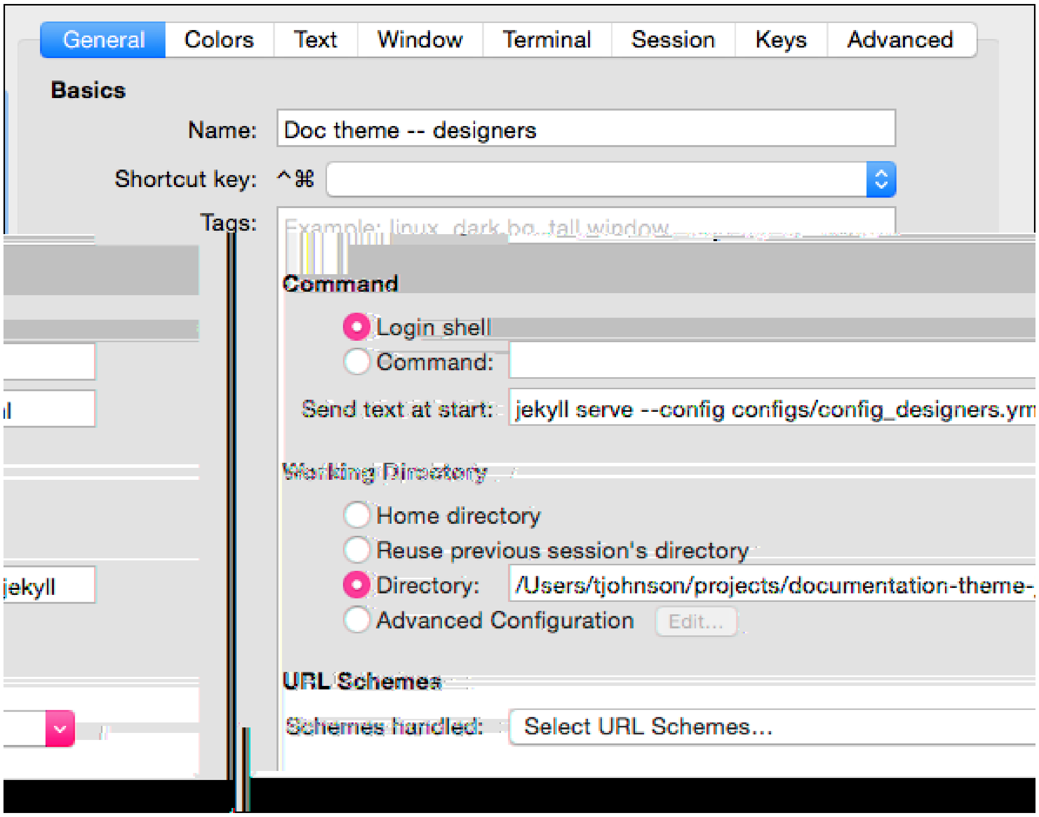
`Doc theme -- designers`

Send text at start

```
JEKYLL_ENV=production jekyll serve
```

Directory

/Users/tjohnson/projects/documentation-theme-jekyll



Basics

Name: Doc theme -- designers

Shortcut key: ^⌘

Tags: Example: linux, dark bg, tall window

Command

● Login shell

○ Command:

Send text at start: jekyll serve --config configs/config_designers.ym

Working Directory

○ Home directory

○ Reuse previous session's directory

● Directory: /Users/tjohnson/projects/documentation-theme-

○ Advanced Configuration

URL Schemes

Schemes handled: Select URL Schemes...

Launching a profile

View > Toggle Toolbar

New

☑ **Tip:** **Ctrl+C**

Pushing builds to server

Summary:

Pushing to AWS S3

```
aws s3 cp ~/users/tjohnson/projects/mydocproject/ s3://[aws pat
h]docpath/mydocproject --recursive

aws s3 cp ~/users/tjohnson/projects/anotherdocproject2/ s3://[a
ws path]docpath/anotherdocproject --recursive
```

Pushing to a regular server

`scp`

```
scp -r /users/tjohnson/projects/mydocproject/ name@domain:/var/
www/html/mydocproject
```

Getting around the password prompts in SCP

Summary:

Get rid of password prompts

```
cd ~/.ssh
```

(http://ianlunn.co.uk/articles/quickly-showhide-hidden-files-mac-os-x-mavericks/)

`mkdir .ssh`

```
ssh-keygen -t rsa
```

Enter

`Enter`

Enter

```
tjohnson-mbpr13:.ssh tjohnson$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /Users/yourname/.s
sh/id_rsa.
Your public key has been saved in /Users/yourname/.ssh/i
d_rsa.pub.
The key fingerprint is:
9a:8f:b5:495:39:78:t5:dc:19:d6:29:66:02:e8:02:a0 yournam
e@yourname-mbpr99.local
```

```
+--[ RSA 2048]----+
|.                |
|+                |
|E                |
|o.   .           |
|.. = o S        |
|.&^  + 7i = o       |
|      = B .      |
|     o O +       |
|      *.o        |
+-----------------+
```

```
ssh <your_username>@remoteserver.com
```

`<your_username>`

`/home/remoteserver/<your_username>`

`pwd` `dir`

`/home/remoteserver/<your_username>`

```
  mkdir -p .ssh
```

```
ls -a
```

```
cd ~/.ssh
```

```
scp id_rsa.pub <your-username>@yourserver.com:/home/remo
teserver/<your-username>/.ssh
```

`authorized_keys`

```
mv id_rsa.pub authorized_keys
```

```
chmod 700 authorized_keys
```

```
ssh <your_username>@remoteserver.com
```

```
scp -r ../doc_outputs/mydoc/writers <your-username>@remo
teserver:/var/www/html/
```

Publishing on Github Pages

> **Summary:**

Set up your Github repo

(https://git-scm.com/download/win)

(https://git-scm.com/download/mac)

`which git`

(http://github.com)

+ **New repository**

mydoctheme

Initialize this repository with a README

Create repository

Settings

gh-pages

Settings **gh-pages**

https clone url

`git clone https://github.com/tomjohnson1492/myreponame.git`

`https://github.com/tomjohnson1492/myreponame.git`

`url: tomjohnson1492.github.io baseurl: /myreponame`

Install Bundler

(http://brew.sh/)

```
/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercon
tent.com/Homebrew/install/master/install)"
```

```
gem install bundler
```

Add the github pages gem

`bundle init`

`open gemfile`

```
source 'https://rubygems.org'
gem 'github-pages'
```

`bundle install`

`git add --all`

`git commit -m "committing my jekyll theme"`

`git push`

Customize your URL

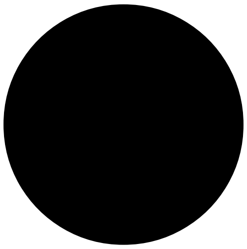
Knowledge-base layout

> **Summary:**

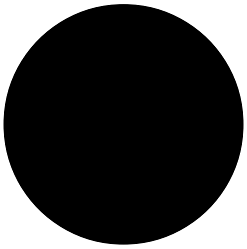
Knowledge Base Categories

Getting started

Navigation



Single sourcing



Formatting

Generating a list of all pages with a certain tag

```
Getting started pages:
<ul>
{% assign sorted_pages = (site.pages | sort: 'title') %}
{% for page in sorted_pages %}
{% for tag in page.tags %}
{% if tag == "getting_started" %}
<li><a href="{{ page.url | prepend: site.baseurl}}">{{page.title}}</a></li>
{% endif %}
{% endfor %}
{% endfor %}
</ul>
```

Glossary layout

> **Summary:**

fractious

gratuitous

haughty

gratuitous

impertinent

```
fractious
: {{site.data.glossary.fractious}}

gratuitous
: {{site.data.glossary.gratuitous}}

haughty
: {{site.data.glossary.haughty}}

gratuitous
: {{site.data.glossary.gratuitous}}

impertinent
: {{site.data.glossary.intrepid}}
```

Horizontally styled definiton lists

`dl` `dl-horizontal`

fractious

gratuitous

haughty

gratuitous

impertinent

intrepid

```
<dl class="dl-horizontal">

<dt id="fractious">fractious</dt>
<dd>{{site.data.glossary.fractious}}</dd>

<dt id="gratuitous">gratuitous</dt>
<dd>{{site.data.glossary.gratuitous}}</dd>

<dt id="haughty">haughty</dt>
<dd>{{site.data.glossary.haughty}}</dd>

<dt id="benchmark_id">gratuitous</dt>
<dd>{{site.data.glossary.gratuitous}}</dd>

<dt id="impertinent">impertinent</dt>
<dd>{{site.data.glossary.impertinent}}</dd>

<dt id="intrepid">intrepid</dt>
<dd>{{site.data.glossary.intrepid}}</dd>

</dl>
```

`dl`

FAQ layout

> **Summary:**

`div`

Troubleshooting

> **Summary:**

Issues building the site

```
jekyll 2.5.3 | Error:  Address already in use - bind(2)
```

`ps aux | grep jekyll`

`kill -9 22298`

```
kill -9 $(ps aux | grep '[j]ekyll' | awk '{print $2}')
```

```
chmod +x build_writer.sh
```

shell file not runnable

```
search: exclude
```