Cheat Sheet

Sunday, January 1, 2023

Contents

OS

- pwd to see what the current working directory is.
- ls to list directory contents.
- cd foo to change to the foo sub-directory of your working directory.
- cd .. to move up to the parent of the working directory.
- mkdir foo to create a sub-directory called foo in the working directory.
- up-arrow to go back through your command history.
- tab to complete directories and file names.

Pandoc

To convert md to HTML, use this command:

```
pandoc test1.md -f markdown -t html -s -o test1.html
```

To convert a whole directory of files from md to HTML in linux or OSX:

```
for f in *.md; do pandoc "$f" -s -o "${f%.md}.html"; done
```

HTML with table of contents, CSS, and custom footer:

```
pandoc -s --toc -c pandoc.css -A footer.html MANUAL.txt -o MANUAL.html
```

Quarto

1. Sample _quarto.yml file:

```
project:
  type: website
  output-dir: docs
execute:
  freeze: true

website:
  title: "The Deep Keel"
  sidebar:
    style: "docked"
    search: true
    contents:
      - text: "Practice"
        href: blog.qmd
      #- about.qmd
      - playlist.qmd
      - equipment.qmd
      # - section: "Etc."
      #   contents:
      #     - playlist.qmd
      #     - equipment.qmd

  back-to-top-navigation: true
  page-footer:
    left: "2013-2023, The Deep Keel"
    background: light
format:
  html:
    toc: true
    theme: cosmo #default journal cosmo litera
    css: styles.css
date-format: full
editor: visual
```

2. Sample _quarto.yml file:

```yaml
project:
  type: website
  output-dir: docs
execute:
  freeze: true
website:
  title: "continuum"
  site-url:
  description: "random notes and daily miscellany"
  navbar:
    right:
      - about.qmd
      - icon: rss
        href: index.xml
      - icon: github
        href:
  back-to-top-navigation: true
  page-footer:
    right: "Built with [Quarto](https://quarto.org/)."

format:
  html:
    toc: true
    theme: cosmo #journal
    css: styles.css
    code-copy: true
date-format: full
editor: visual
```

3. Sample _quarto.yml file:

```yaml
project:
  type: website
  output-dir: docs
execute:
  freeze: true

website:
  title: "Freewheelin' the Byways"
  navbar:
    right:
```

```
      - equipment.qmd
  back-to-top-navigation: true
  page-footer:
    left: "2007-2023, Freewheeling the Byways"
    background: light
format:
  html:
    toc: true
    theme: sketchy #default journal cosmo litera sketchy
    css: styles.css
date-format: full

editor: visual
```

4. Sample index.qmd file:

```
---
title: "Ride with the wind and due care!"
listing:
  contents: posts
  sort: "date desc"
  type: default
  categories: cloud #numbered unnumbered cloud
  sort-ui: false
  filter-ui: false
page-layout: full
title-block-banner: false
---
```

5. To render all *.qmd files in posts to generate HTML in docs, use this command in RStudio Terminal (do not use Build>Render):

```
quarto render
```

6. To add a .nojekyll file to the root of your repository that tells GitHub Pages not to do additional processing of your published site using Jekyll (the GitHub default site generation tool):

```
touch .nojekyll
```

7. To use Font Awesome icons, run the following in your terminal in the Quarto project you want to use these icons.

```
quarto install extension quarto-ext/fontawesome
```

Input examples:

Shortcode	Icon
`{{< fa thumbs-up >}}`	
`{{< fa folder >}}`	
`{{< fa chess-pawn >}}`	
`{{< fa book >}}`	
`{{< fa brands bluetooth >}}`	
`{{< fa brands apple size=2xl >}}` (HTML only)	
`{{< fa battery-half size=Huge >}}`	
`{{< fa envelope title="An envelope" >}}`	

8. Format options:

```
format:
  html:
    toc: true
    code-fold: true
    code-copy: true
  pdf:
    title: title_here
    toc: true
    toc-title: Contents
    toc-depth: 2
    number-sections: false
    colorlinks: true
```

Server

Start Python server:

```
python3 -m http.server
```

Go to the URL

```
localhost:8000
```