BOOKDOWN AND FORCATS

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WHAT IS BLOGDOWN?

- Provides an ecosystem for creating complex websites and blogs

- Uses only html, css and javascript and works without any other scripting languages like php

- Individual websites or blog entries can be generated via an RMarkdown document
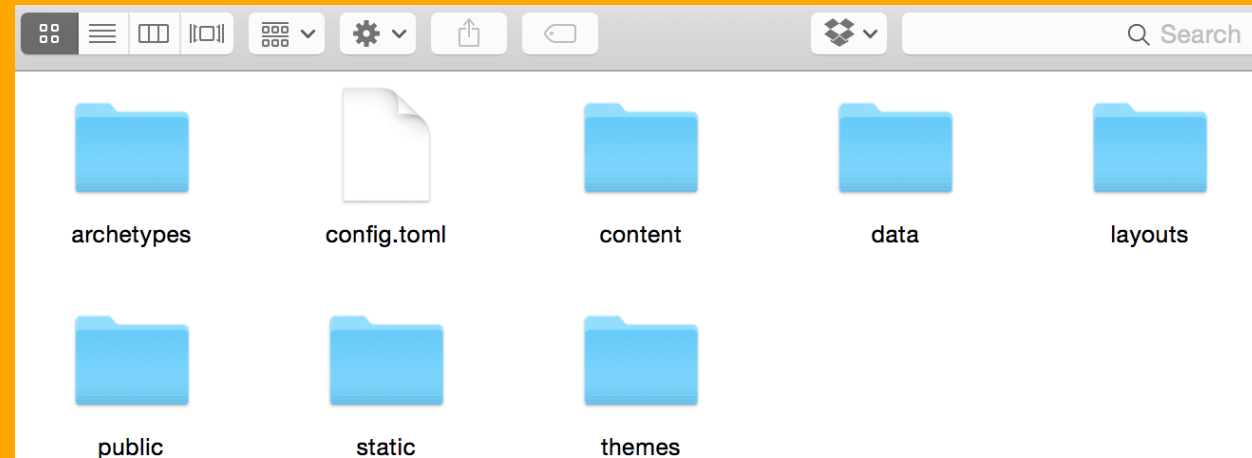
WHAT IS BLOGDOWN?

- Offers simplified setting options via YAML metadata

- There are many ready-made themes for every application

- Easy publication through plugins for Github Pages or other platforms

HOW IS BLOGDOWN STRUCTURED?

- When a new project is created, a special folder and file structure is created.

- config.toml is the configuration file for the generated website.

- On content folders the Rmarkdown files are saved and converted

- Public is the target directory for the upcoming website ecosystem.

Possible project structure:

EXAMPLE AND OPERATIONS OF BLOGDOWN

OpenWeather

- Open weather map is a freely usable api for weather forecast, current and historical weather data

- For the use a free api key is needed

- there is a wrapper package for r that makes the functions available in r (owmr)

WHAT ARE FACTORS?

- **https://r4ds.had.co.nz/factors.html**

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EXAMPLES WITH FORCATS

- The forcats package includes utility functions for working with factors

THANKS FOR THE ATTENTION

ALL CONTENT UNDER:
HTTPS://T1P.DE/CBK2