

Build your site with SSG

The steps necessary to build a site.

August 4, 2023

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Copy the content of the `ssg/docs/site` directory to where you would like to locate your homepage and rename it to `myhomepage` or whatever directory name you fancy.

I would start `git` in this directory to achieve a flexible backup on the site with `git init`. A suitable `.gitignore` is already in the copied directory and may required adaptation.

Adapt the file `ssg/docs/site/settings3.yaml` minimally¹ with a editor for program text files (i.e. not office) for:

- the location of folders, at least for
 - `dough`: the folder with the source of your site
 - `baked`: the folder where you expect the generated site (could be, for example, `/var/web/` or `~/bakedhomepage`)
- the port the server is using, when run `ssgbake -s` (default is 3001)²
- `menuitems`: the first levell of subdirectories for the web page files.

After adaptation restart with `ssgbake` in the directory of your homepage and the homepage will be produced, adapted to your needs.

Customization is

- in the `settings` file, and in
- web page files in the `subdirectories` to the `dough` directory.

The example site in `ssg/docs/site/dough` contains examples for the `settings` file and for web pages with solutions for different uses, e.g. references to images, literature.

¹ For more [details](#)

² The possible switches are `-s` to start a server, `-q` for quick, meaning not to produce pdf files, `-w` to watch files changing and re-bake them automatically.

All easily customizable aspects are in files and no new compilation of `ssg` is needed³.

Under the `dough` directory you can include content, typically organized in subdirectories. Each web page corresponds to one file, including the files linking other files in subdirectories.

³ Recompilation may be needed for new versions of `ssg` or new versions of compilers; it is recommended, but probably not required, to delete the baked website and rebuild it completely.