Eleventy Static site generator

CONCEPTS

Eleventy turns every template in the input folder into a file in the output folder; data from the cascade is merged in on the way.

Data cascade
↓ merge
Template md, njk, liquid, html
↓ layout
Layout in _includes
↓ write
_site output folder

RUNNING

`npx @11ty/eleventy`
Build the site from the current folder

`npx @11ty/eleventy --serve`
Build, serve and live-reload

`npx @11ty/eleventy --input=`*`<dir>`*
Set the input directory

`npx @11ty/eleventy --output=`*`<dir>`*
Set the output directory

FRONT MATTER & LAYOUTS

`layout:` *`<file>`*
Wrap this page in a layout

`title:` *`<text>`*
Set a page variable

`permalink:` *`<path>`*
Choose the output path

`tags:` *`<name>`*
Add the page to a collection

`{{ content | safe }}`
Output the page body in a Nunjucks layout

`{{ page.url }}`
URL of the current page

In YAML front matter, quote any value that contains template syntax, e.g. permalink: "{{ title | slugify }}/index.html".

A file named about.md is written to about/index.html unless a permalink says otherwise.

DATA CASCADE

Priority, highest first

Source	Where
`Computed data`	eleventyComputed
`Template front matter`	the page itself
`Template data file`	<page>.11tydata.json
`Directory data file`	<dir>.11tydata.json
`Layout front matter`	layout file
`Config global data`	config API
`Global data file`	_data/*.json|js

`_data/`*`<name>`***`.json`**
Global data, available as <name>

*`<dir>`***`/`***`<dir>`***`.11tydata.json`**
Data shared by templates in a folder

Objects and arrays are deep-merged across the cascade, so tags from a directory file and a page combine.

COLLECTIONS & PAGINATION

`collections.`*`<tag>`*
All pages carrying that tag

`{% for post in collections.post %}`
Loop over a collection (Nunjucks)

`pagination:`
Front matter block to split data into pages

CONFIG FILE

`eleventy.config.js`
Config file name
(or .eleventy.js, .mjs, .cjs)

`export default function (eleventyConfig) {}`
Config entry point (ESM)

`export const config = { dir: { input, output } }`
Set folders in the config

`eleventyConfig.addPassthroughCopy("`*`<path>`***`")`**
Copy files to output untouched

`eleventyConfig.addFilter("`*`<name>`***`", fn)`**
Add a template filter

`eleventyConfig.addCollection("`*`<name>`***`", fn)`**
Define a custom collection