MkDocs Docs from Markdown

CONCEPTS

Docs are plain Markdown files in docs/, wired together by mkdocs.yml. Run commands from the folder holding mkdocs.yml.

docs/*.md your pages
↓ `mkdocs.yml`
Config + theme nav, plugins
↓ `mkdocs build`
site/ static HTML
↓ `gh-deploy`
gh-pages hosted site

site/ is generated output: keep it out of git (add it to .gitignore).

PROJECT

`mkdocs new <dir>`
Create mkdocs.yml and docs/index.md

`mkdocs new .`
Scaffold in the current folder

`pip install mkdocs`
Install MkDocs

`pip install mkdocs-material`
Install the Material theme

PREVIEW

`mkdocs serve`
Serve at localhost:8000 with live reload

`mkdocs serve -a <host:port>`
Pick address and port

`mkdocs serve -a 0.0.0.0:8000`
Reachable from other machines

`mkdocs serve --dirty`
Rebuild only changed pages

`mkdocs serve -w <path>`
Also watch another dir or file

BUILD AND DEPLOY

`mkdocs build`
Write the site to site/

`mkdocs build --strict`
Abort on any warning

`mkdocs build -d <dir>`
Choose the output folder

BUILD AND DEPLOY (cont.)

`mkdocs build -f <file>`
Use another config file

`mkdocs build --no-directory-urls`
Use page.html style URLs

`mkdocs gh-deploy`
Build and push to gh-pages

`mkdocs gh-deploy -b <branch>`
Deploy to another branch

MKDOCS.YML

`site_name: <title>`
Required site title

`site_url: <url>`
Canonical URL of the site

`nav:`
Page order and titles

```
theme:
  name: <theme>
```
Choose theme (mkdocs, readthedocs, ...)

`plugins: [search]`
Enable plugins (replaces defaults)

`markdown_extensions:`
Add Python-Markdown extensions

`docs_dir: <dir>`
Source folder (default docs)

`site_dir: <dir>`
Output folder (default site)

`strict: true`
Warnings fail the build

`repo_url: <url>`
Link to source repo

NAVIGATION

```
- Home: index.md
```
Title plus file path

```
- index.md
```
File only, title taken from page

```
- Guide:
  - Intro: guide/intro.md
```
Nested section

Without nav, MkDocs lists all pages alphabetically. Paths are relative to docs_dir.