

This section defines when the workflow should run. It will trigger on any push to the main branch.

```
yaml jobs:
```

This begins the section that defines the jobs that will run in this workflow.

```
yaml deploy:
```

This defines a job named "deploy".

```
yaml runs-on: ubuntu-22.04
```

This specifies that the job will run on an Ubuntu 22.04 virtual machine.

```
yaml steps:
```

This begins the list of steps that the job will execute.

```
yaml
- name: ☐ Check Out Source Repository
uses: actions/checkout@v3.5.1
```

This step uses the checkout action (version 3.5.1) to check out the repository code to the runner.

```
with:
    submodules: true # Fetch Hugo themes (true OR recursive)
    fetch-depth: 0 # Fetch all history for .GitInfo and .Lastmod
```

These are options for the checkout action:

- submodules: true ensures that Git submodules are also checked out (often used for Hugo themes)
- fetch-depth: 0 fetches the complete repository history, needed for Hugo's .GitInfo and .Lastmod features

```
yaml
- name: ₩ Initialize Hugo Environment
uses: peaceiris/actions-hugo@v2.6.0
```

This step uses the $\protect\operatorname{peaceiris/actions-hugo}$ action (version 2.6.0) to set up Hugo on the runner.

```
yaml
with:
hugo-version: "0.144.1"
extended: true
```

This specifies:

- The exact Hugo version to use (0.144.1)
- That the extended version of Hugo should be installed, which includes additional features like Sass/SCSS processing

```
yaml
- name: № Compile Hugo Static Files
run: hugo -D --gc --minify
```

This step runs the Hugo command to build the website with the following flags: • -D: Include content marked as draft • --gc: Run garbage collection during the build • --minify: Minify the output files (HTML, CSS, JS, etc.) to reduce size vaml - name: 💋 Publish to GitHub Pages uses: peaceiris/actions-gh-pages@v3.9.3 This step uses the peaceiris/actions-gh-pages action (version 3.9.3) to publish the built site to GitHub Pages. yaml github_token: \${{ secrets.GITHUB_TOKEN }} This uses the automatically provided GITHUB_TOKEN to authenticate with GitHub for publishing. publish_branch: gh-pages This specifies that the built site should be published to the gh-pages branch. vaml user_email: "github-actions[bot]@users.noreply.github.com" These lines set the Git user name and email for the commit that will be made to the ghpages branch. yaml These commented lines explain how to configure a custom domain for the GitHub Pages site. Currently disabled. In summary, this workflow automatically builds a Hugo website and deploys it to GitHub Pages whenever changes are pushed to the main branch. 🖺 🖒 🐶 Retry Claude can make mistakes. Please double-check responses.