

Free and Open Source Software (FOSS) for Web Maps

Free/Libre

- “Free software” means software that respects users' freedom and community. Roughly, it means that the users have the freedom to run, copy, distribute, study, change and improve the software. Thus, “free software” is a matter of liberty, not price. To understand the concept, you should think of “free” as in “free speech,” not as in “free beer.” We sometimes call it “libre software”...
 - GNU.org
 - <https://www.gnu.org/philosophy/free-sw.html>

Open Source

- Code is openly available and compilable allowing users to edit and contribute
- *Almost* synonymous with “Free/Libre” but focused on the practical benefits of open source code rather than ethical arguments for software freedom
 - <https://www.gnu.org/philosophy/open-source-misses-the-point.html>

Who?

- Hobbyists
- Entrepreneurs
- Corporations
- Governments
- Consortiums

How?

- Git, svn etc.
- Github/Gitlab
- Git Terms:
 - Clone
 - Fork
 - Pull
 - Add/Commit
 - Push
 - Pull Requests

How? (\$)

- Sponsors
- Users
- Volunteers
- Extra Support
- Bounty System
- All sorts of other creative ways

Why?

- Freedom!
- Transparency
- Security
- Privacy
- Include stakeholders and users
- Extendable

Examples

- Linux
- Libre Office
- Mastodon
- Core Web technologies (HTML, CSS, JS)
- Compiled Binaries
- “Compiled” Javascript
- Some server side code (eg Facebook, most of Twitter)
- Anything that uses DRM (server side authentication)