Contributing to an OSGeo Project

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- Many ways to contribute
- All levels, from user to developer
- Each project has a “How to Contribute” page

- QGIS - https://www.qgis.org/en/site/getinvolved/
- GRASS - https://trac.osgeo.org/grass/wiki/HowToContribute

Support Channels: Questions and Answers

https://gis.stackexchange.com

Mailing Lists https://lists.osgeo.org/mailman/listinfo

Indonesia	OSGeo Indonesia Local Chapter
Industry	Discussions about business around FOSS4G
Inspire-data	INSPIRE-DATA
Ireland	Discussion group for the Ireland OSGeo Local Chapter
iTowns-dev	iTowns project developers discussion
ITowns-user	iTowns project users discussions (https://github.com/iTowns)
Jackpine	Discuss Jackpine GeoDB Benchmarking
Japan_mapguide	*[no description available]*
Java-collab	Interproject Java Collaboration
Jobs	FOSS4G Related Jobs and Resumes
Landsat-pds	Landsat Public Dataset Discussion
Las	*[no description available]*
Liblas-commits	*[no description available]*
Liblas-devel	Software developers of libLAS
Libro_SIG	Libro SIG OSGeo en Español
librttopo-dev	librttopo development discussion list
linux-packaging	*[no description available]*
Live-demo	Discussion of FOSS4G Live-DVD
Live-demo-announce	Announcements regarding the FOSS4G Live-DVD
Local-chapters	Comunication with, between and about Local Chapters
Madrid	La lista de los geo-inquietos que viven en Madrid
Mapbender_commits	Mapbender Commit
Mapbender_dev	Mapbender Developer List

mapserver-announce
mapserver-commits
mapserver-dev
MapServer-Inspire
mapserver-users

Users lists – questions
Dev lists – code related discussion
Nabble – provides searchable archives

- Use a third-party service for images e.g. http://pasteboard.co/
- Avoid cross-posting messages
- Answer any questions you can

Documentation

- Typos and spelling corrections
- Fix broken links
- Update or add examples
- Write tutorials
- Translations

http://www.sphinx-doc.org/

reStructuredText – a plaintext markup syntax

```
19
20  MapServer Overview
21  ---------------------------------------------------------------------------
22
23  MapServer is a popular Open Source project whose purpose is to display
24  dynamic spatial maps over the Internet. Some of its major features
25  include:
26
27  * support for display and querying of hundreds of raster, vector, and database
28    formats
29  * ability to run on various operating systems (Windows, Linux, Mac OS X, etc.)
30  * support for popular scripting languages and development environments
31    (PHP, Python, Perl, Ruby, Java, .NET)
32  * on-the-fly projections
33  * high quality rendering
34  * fully customizable application output
35  * many ready-to-use Open Source application environments
36
37  In its most basic form, MapServer is a :term:`CGI` program that sits inactive
38  on your Web server. When a request is sent to MapServer, it uses information
39  passed in the request URL and the :ref:`Mapfile <mapfile>` to create an image
40  of the requested map. The request may also return images for legends, scale
41  bars, reference maps, and values passed as CGI variables.
42
43  .. seealso::
44      The :ref:`gloss` contains an overview of many of the jargon terms in this
45      document.
```

MapServer Overview

MapServer is a popular Open Source project whose purpose is to display dynamic spatial maps over the Internet. Some of its major features include:

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- ability to run on various operating systems (Windows, Linux, Mac OS X, etc.)
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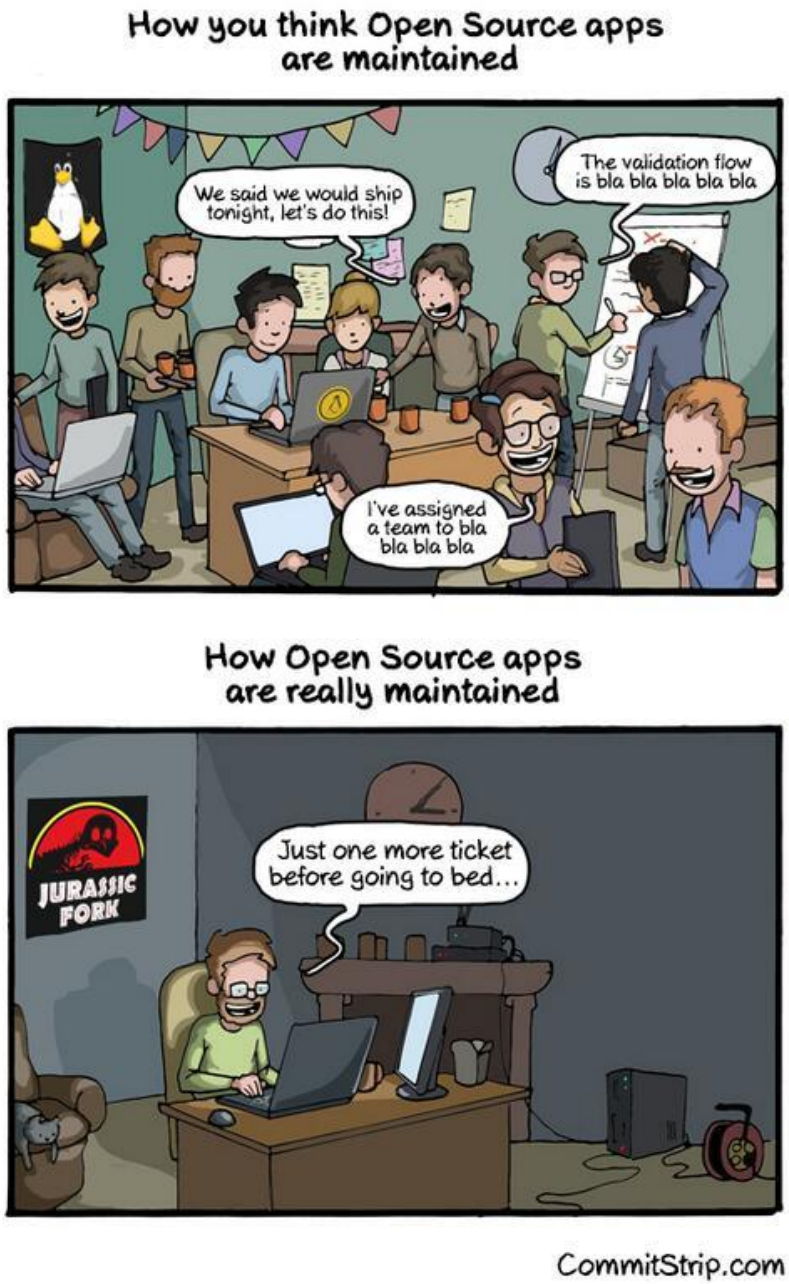
See also: The Glossary contains an overview of many of the jargon terms in this document.

Coding

- Code sprints
- Google Summer of Code (GSoC) – OSGeo

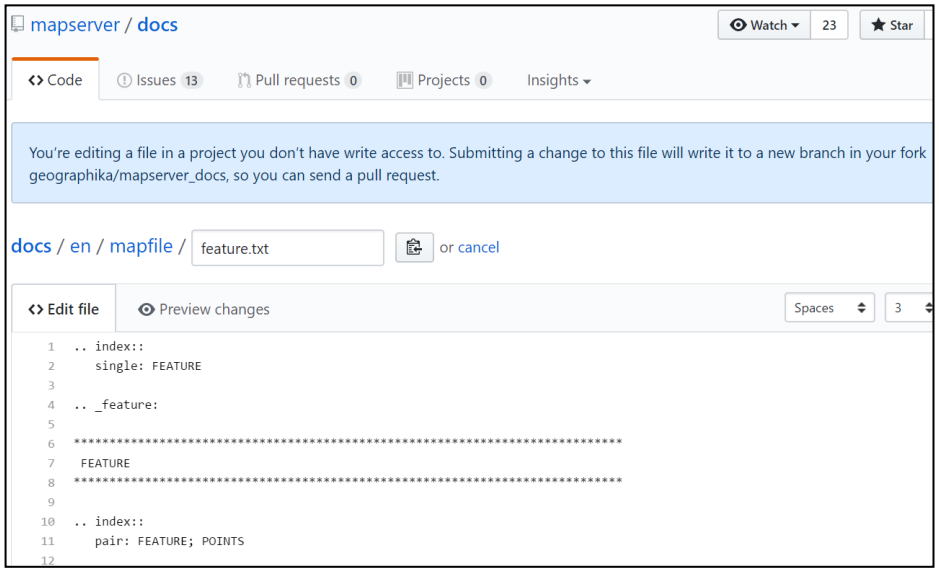


- C/C++
- Python
- JavaScript

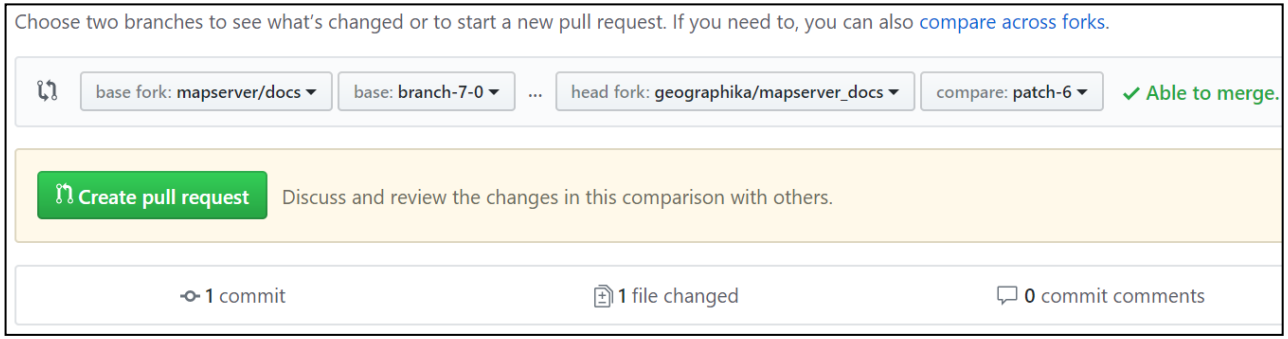
GitHub

- Add bug reports (issues)
- Explore code
- Submit code

trac
Integrated SCM & Project Management



Fork and Edit



Create Pull Request

Merge

Thanks!

Questions?

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https://lists.osgeo.org/mailman/listinfo/ireland