



QGIS PSC Meeting 4 April 2016

Present:

- Anita
- Jürgen
- Paolo
- Andreas
- Marco
- Otto

Apologies:

- **Tim Sutton** - travelling in JK, can't make the time slot.

Video / Audio Channel

<https://talkgadget.google.com>

Previous meeting minutes:

<https://drive.google.com/open?id=1arzcgoU0NErm8yiqDvCeasFUdr9zt-8JUx15f3ivTdw>

Agenda:

- **All: Roundtable:** activity updates (3 minute report back per person)
- **Follow-ups:**
 - QGIS API documentation **TODO Tim:** will report back at next meeting on the progress.
 - QGIS Grants document at https://drive.google.com/open?id=1QKzq3lgx70OIDi0P2F_nqI0vJ-99lx3Y1vy1JfchE6o

- QGIS Licensing Page on QGIS.ORG: **TODO Tim:** will make an initial draft on the above page - others can contribute as needed **TODO Richard:** will find an appropriate place to host on the web site
- OSX packaging situation **TODO Richard:** Get update from Larry
- List of ongoing development work **TODO Marco:** Send a message to the dev mailing list asking developers to
- Status of symbol and style sharing platform **TODO Tim:** Put Anita in contact with Akbar **TODO Richard:** Will work with Akbar to get the version online
- **Anita:** status of GSoC 2016

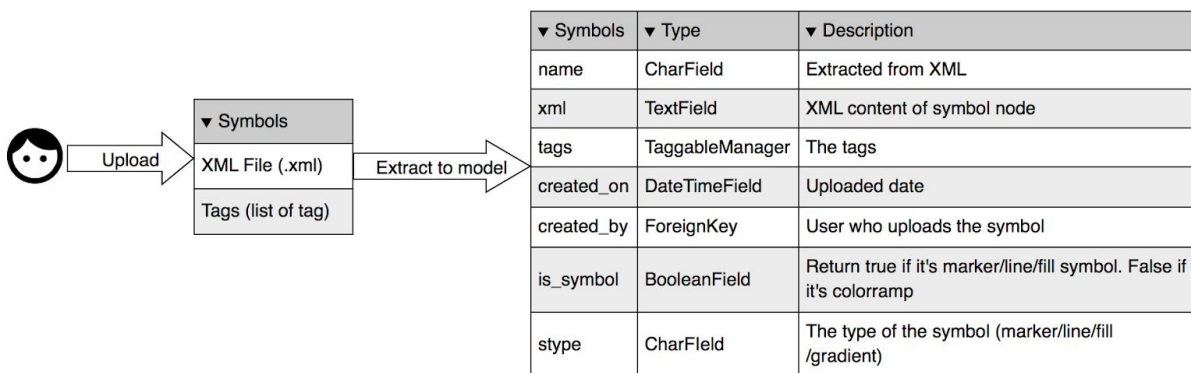
Activity roundup:

Tim:

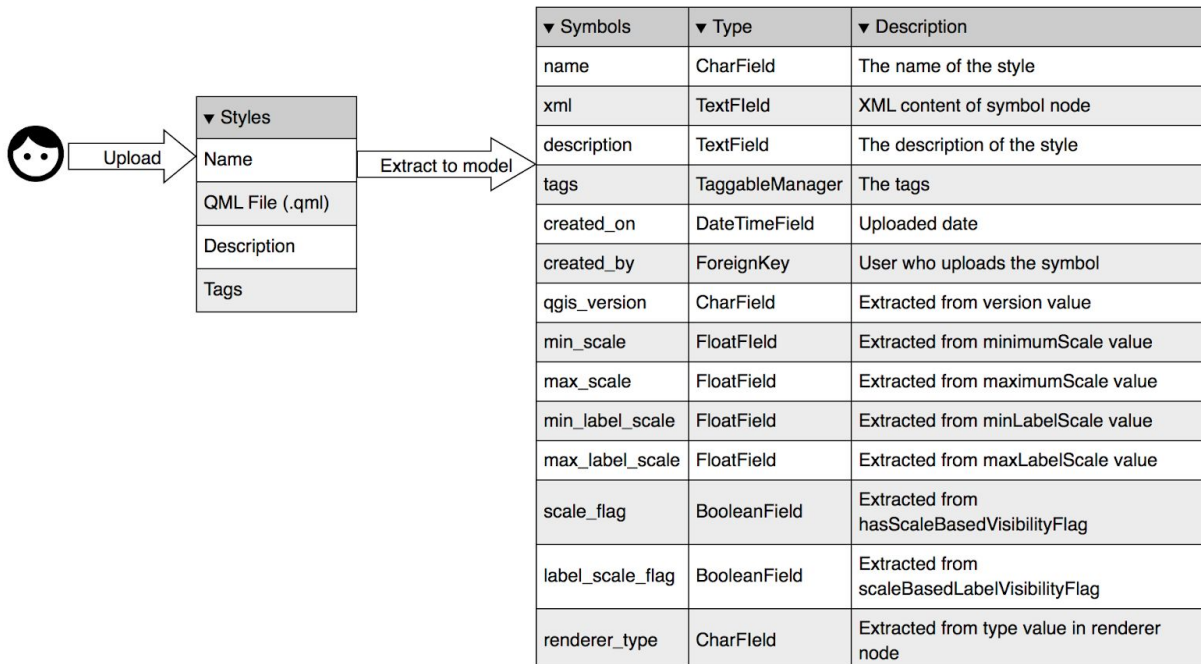
- **API Documentation:** Everyone is set to go, but Martin did not have free until April - he will get going this month
- **License page:** Not done yet, will get it done ASAP.
- **Grants document:** I have done some more write up on the doc but probably need to go over it one more time. I haven't had a chance as I was down and out sick and then travelling.
- **Symbol sharing platform:** Akbar is in contact with Anita. He has the platform (as done by the last GSoC student) up and running on my server. Akbar is working up some wireframes etc. for the proposed platform which will be here (currently just has proposed data models): <https://app.moqups.com/akbargumbira@gmail.com/rbqzOpv75y/view> (note this link is editable, not sure if we should share it publicly, maybe ask Akbar for a read only copy). Anita can give more updates on the thinking behind the platform.

GSoC 2013 Work

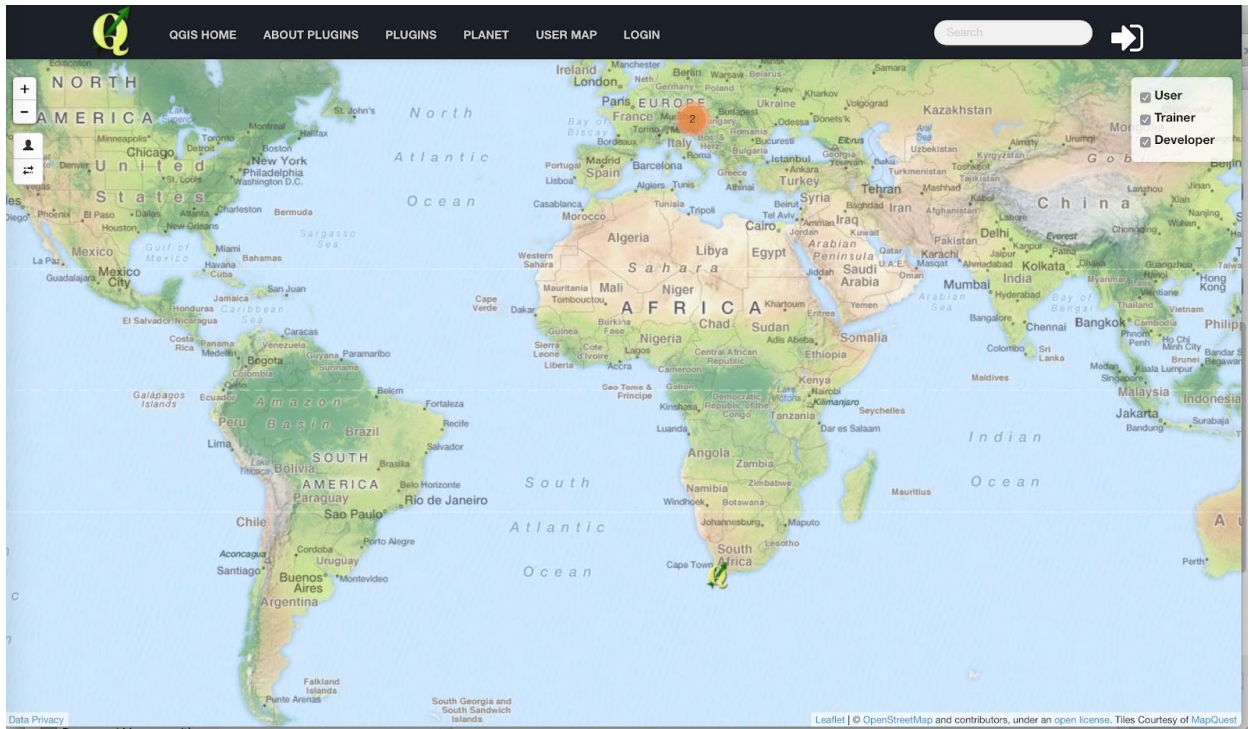
Symbols



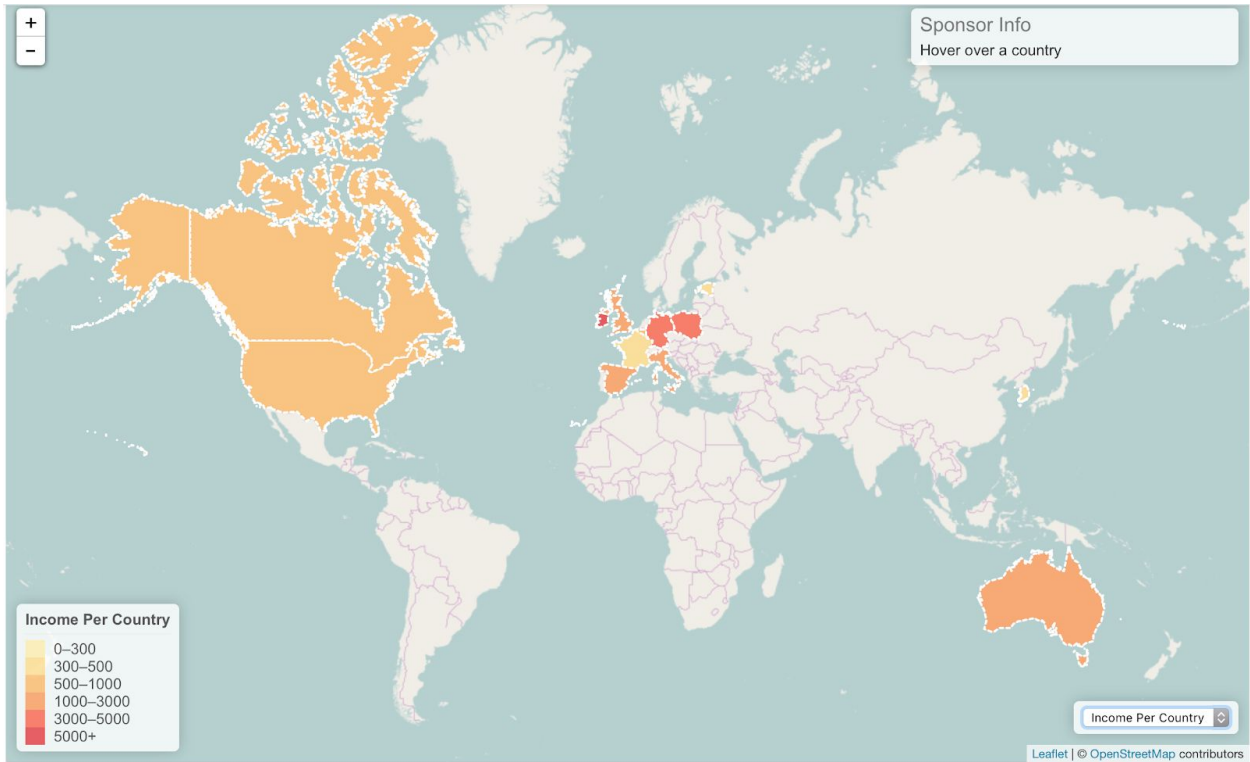
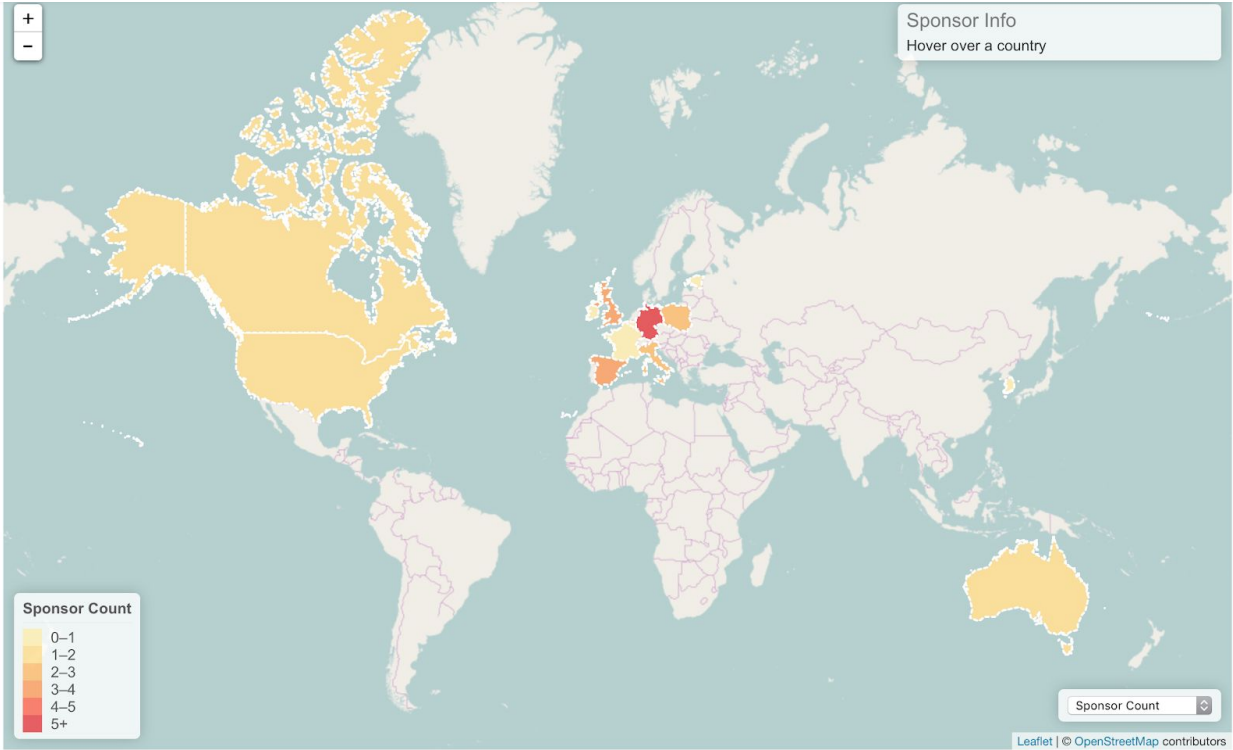
Styles



- New user map:** Akbar has updated the user map for the QGIS Django project - its on staging here: <http://213.133.111.115:9099/community-map/> Currently we can't properly test it except on the QGIS.org server since it LDAP is not allowed to my server. I have a pending SAC request to give LDAP access on my server: <https://trac.osgeo.org/osgeo/ticket/1646> Here is a preview of what the new user map will look like: We also need to figure out if / how we will migrate the old user map.



- **User conference:** Been in contact with Lluís, mainly about funding and accommodation things, also wrote up a proposal for how to run the QGIS general meeting - would appreciate any feedback on that. Also supporting on the OSGEO funding side of things - looks like OSGEO will fund 2k EUR for the HF.
- **Changelog site:** We have been tweaking it to support [generating sponsor invoices](#) and also a sponsor's map. We will be adding also support for a historical report of all sponsors soon. Once that is running nicely it would be good to maybe do an embed of the sponsors from the changelog site into the QGIS sponsors page, or find some automatic / semi automatic way to push changes to the sponsors page on QGIS.org whenever the sponsors db is generated. Perhaps it could be done with an automated PR similar to how Travis, Waffle and other sites do it. Will investigate. You can see the sponsors map here: <http://changelog.qgis.org/en/qgis/sponsors/world-map/>



We still need to get the back entries of all the historical sponsors for the reporting etc to make sense. Thanks Andreas for your comments and feedback.

Anita:

- GSoC registration and checking in with Alexander Bruy
- Some bug reporting ad 2.5D renderer and HiDPI screen support

Richard:

- ...

Andreas:

- Working with Matthias on table/form improvements:
 - Improve editing with relations (e.g. immediately fetch primary key before saving to allow to immediately add related records)
 - Introduce mandatory attributes (save is suppressed until filled in)
 - Allow to re-order columns in attribute table
 - Introduce an action column in attribute table at beginning or end that can hold action buttons
 - Allow to order records in forms based on side-column
 - Support multi-column forms
- Working with Nyall on
 - Aggregates - see https://docs.google.com/document/d/1ZTu3d1BOeUmcYgSoOT3hThC76bkeCXh_yD5M_Egqii8/edit (QEP will follow)
 - JSON support for table relations in print composer - see <https://docs.google.com/document/d/1KXdcwncjfkCiljCEeMBq4FjrEEtBkPxHvogqbtcSyxM/edit>
- DXF/DWG Import: project is now fully financed. Jürgen will work on it.

Marco:

- ...

Gary:

- ...

Jürgen:

- 2.14.1, 2.8.8 point releases

Otto:

- ...

Paolo:

- ...

Status of GSoC 2016

Alexander Bruy is coordinating for QGIS. We need to rank proposals since we probably get only one, maybe two.

TODO Anita: let Alexander know about PSC preferences

Please vote which proposal should have priority:

- Tim: Styles first, processing second
- Anita: *Styles*, because I think it would be a great platform for our community and we've been talking about it for quite a while now
- Richard:
- Andreas: Styles first, Processing if we have a second slot
- Marco: Styles first, Processing if we have a second slot
- Gary:
- Jürgen: Styles first, Processing if we have a second slot
- Otto: I would vote for styles, since processing will probably have a bigger chance to be improved anyway with funding. No kriging.
- Paolo: Styles, processing, no kriging

Citing an email by Alexander from today:

This year we have three projects:

- QGIS: General Processing improvements and optimizations [0]
- QGIS Styles, Symbols, and SVG Markers Sharing Repository [1]
- Kriging / Least square collocation plugin for QGIS [2]

There is also another one project in "QGIS" category — Publishing data with help of QGIS MapServer [3] — but as I understand it is not directly related to QGIS.

IMHO, the most interesting and useful proposals are "QGIS: General Processing improvements and optimizations" and "QGIS Styles, Symbols, and SVG Markers Sharing Repository". Both have two mentors, both detailed and have community support.

Victor and me talked with student who want to work on Processing. He contacted us before application period and we have enough time to discuss his idea, verify his skills and he fixed several bugs in Processing. He is very enthusiastic and responsive.

Also I know Akbar, we worked with him a bit when I helped Tim with InaSAFE project. He is nice guy and familiar with QGIS API. He proved his skills by working on InaSAFE, and I hope his C++

knowledge also solid.

The last proposal (about kriging) is much worse. The idea was never discussed with community/possible mentors. I'm afraid that there are no possible mentors for this project. Project plan is very basic. Also it is not clear what is wrong with using kriging from SAGA via Processing and why we need kriging functionality in core. Kriging itself is quite a complex thing, so a student should have not only good C++ knowledge but also strong mathematical and statistical background.

Last two years due to the small number of mentors and students as well as because of changes in GSoC policy, QGIS received only one slot. So we need to choose which project Processing or Symbols repo is more important. If we get two slots, we can accept both projects.

[0] <https://summerofcode.withgoogle.com/serve/5631095890509824/>

[1] <https://summerofcode.withgoogle.com/serve/5521259752325120/>

[2] <https://summerofcode.withgoogle.com/serve/6556236006817792/>

[3] <https://summerofcode.withgoogle.com/serve/5975269873549312/>

Preparing for Girona

TODO Paolo: Send out information about deadline for applications for travel support

Role changes and sponsorship handling

In the past there has been some overlap between the marketing advisor and the treasurer. To avoid that in the future, it is suggested to remove the role of the marketing advisor and let the treasurer deal with all sponsorship matters.

TODO Andreas: Change contact email on the website to andreas@qgis.org or treasurer@qgis.org (if exists)

- Tim: +1
- Anita: +1
- Richard:
- Andreas: +1
- Marco: +1
- Gary:
- Jürgen: +1
- Otto: +1
- Paolo: treasurer +1, Andreas -1 better not to have personal roles

Decided to continue discussion/decision on bug tracker to email