

Gisaf - Feature #6582

Add tags

06/09/2018 18:33 - Philippe May

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|--|--------------|------------------------|-------------------|
| Status: | Closed | Start date: | 06/09/2018 |
| Priority: | Normal | Due date: | |
| Assignee: | Philippe May | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Spent time: | 0.00 hour |
| Description | | | |
| <p>A tag is a piece of information that can be attached to any geometrical feature.</p> <p>They provide a standard way for carrying a piece of semantic information, complementary to the <i>categories</i> (layers), <i>types</i> (eg. type of road), etc.</p> <p>A simple version of a tag would be just a single word (eg. <i>red</i>). , eg. the tag <i>red</i> would identify an kind of red object, let them be houses, trees, etc.</p> <p>They can be used to group features from different layers. Furthermore, tags can be organized, eg. in hierarchies, or restricted to some condition (some layers only).</p> <p>Note that OSM uses tags extensively (https://wiki.openstreetmap.org/wiki/Tags), and it is very free of use. However, in this context, tags are a key => value combination, which is a more powerful concept than just a single word.</p> <p>As of today's writing, this ticket only describes the idea and functionality. The implementation (database structure) would be a trade off between the complexity, ease of use (specially from the survey field work) processing requirement, etc.</p> | | | |
| Related issues: | | | |
| Related to Gisaf - Feature #6581: Add notes and tags fields to all geo models | | Closed | 06/09/2018 |

Associated revisions

Revision 98e83b6c - 20/12/2018 03:37 - Philippe May

Refs #6582: basic implementation of tags

History

#1 - 06/09/2018 18:34 - Philippe May

- Related to Feature #6581: Add notes and tags fields to all geo models added

#2 - 19/12/2018 16:26 - Philippe May

- Status changed from New to In Progress

Resuming work after discussion and another use case for tags (information source for the features IZ would be: "source->name of organization").

Postgres' HSTORE data type is for (key -> value) pairs, and used by, eg, osm2pgsql.

#3 - 12/01/2019 15:58 - Philippe May

- Status changed from In Progress to Resolved

Basic implementation finished, including webUI in the info-tags component (many commits, see branch angular-info-router)

#4 - 08/02/2019 12:19 - Philippe May

- Status changed from Resolved to Closed