2017-10-09 Ontology Improvement Meeting

Webex link is here.

Attendees

- Anna Kasprzik
- Damaris Murry
- Graham Triggs
- Muhammad Javed

Deliverables

- 1. A description of the scope of VIVO and its ontologies in content & quality. In order to ensure that the scope is well-defined, it might help to collect local ontology extensions from individual implementations and see if there is a common need that VIVO doesn't address.
- 2. Develop a process for reporting ontology needs. Currently there are several places this might be done. We should have a place that is sufficient for the work and can be shared broadly.
- 3. Make two ontology changes (one relatively easy, and one that would require a change in the software) and then deliver a technical plan and a communication plan to support these changes.

Agenda

- 1. Discussion of filegraph.owl as a basis for future work
- 2. Relationship of VIVO ontology (domain) to Vitro ontology (application)

Notes

Notes here https://github.com/openrif/vivo-isf-ontology/wiki/20171009-Ontology-Change-Improvement-Call

Completed items

- 1. Deliverable 1 has been completed. See https://goo.gl/vRkQl4
- 2. Create a group of committers and reviewers. See https://github.com/openrif/vivo-isf-ontology
- 3. Create a folder of exported VIVO ontology files from VIVO 1.9.2. See https://goo.gl/kUjT1Q
- 4. Explore track changes in WebProtege. Done. No interest from the group in WebProtege.
- 5. Triage and move issues from community repository to the master repository. Done
 - 1. Issues moved from community to vivo-isf-ontology. Tagged VIVO as appropriate.
 - 2. Additional issues opened in community
 - 3. Issues from VIVO JIRA added to community of vivo-isf-ontology as appropriate
 - 4. VIVO JIRA ontology issues opened to stay in synch (2 pending close were not added)
 - e. 18 issues in community, 37 vivo issues in vivo-isf, 45 ontology issues in VIVO JIRA
- A preliminary version of filegraph.owl has been completed and is available for inspection in the Google Drive folder: https://goo.gl/TLjNdj Notes regarding this file are available here: https://goo.gl/pxAVH1

Action items

- 1. Complete deliverable 2. The draft process is complete with comments resolved and RACI chart included. Please see https://goo.gl/6ZYqry
- 2. Explore Robot tool (actively supported) for ontology improvement and VIVO extraction. Run their tests (in progress)
- 3. Create a viable VIVO-ISF master containing VIVO ontologies (in progress)
 - 1. See summary of ontology sources here: https://goo.gl/Wztgon
 - 2. See filegraph.owl in Google Drive folder here: https://goo.gl/TLjNdj
- 4. Javed to present his ontology for tracking ontology changes at a future meeting (will be complete Aug 28)
- Define roles and responsibilities of participants -- analyst, editor, committer, tester (complete, see RACI chart in process doc draft here: https://goo.gl/6ZYqry
- 6. Create workflows and documentation ("instruction manuals") for each of those roles (not started, likley one page each in the vivo-isf wiki)