

# 2021-08-02 CTWG Meeting Notes

## Meeting Date

- 02 Aug 2021

## Recording

- This meeting was recorded on Zoom. View the recording <here (placeholder until the recording is available)>.

## Attendees

- [Drummond Reed](#)
- [Daniel Hardman](#)
- [Rieks Joosten](#)
- [Nicky Hickman](#)
- [Savita Farooqui](#)
- [Steven Milstein](#)
- [Line Kofoed](#) (regrets - on holiday)

## Main Goal of this Meeting

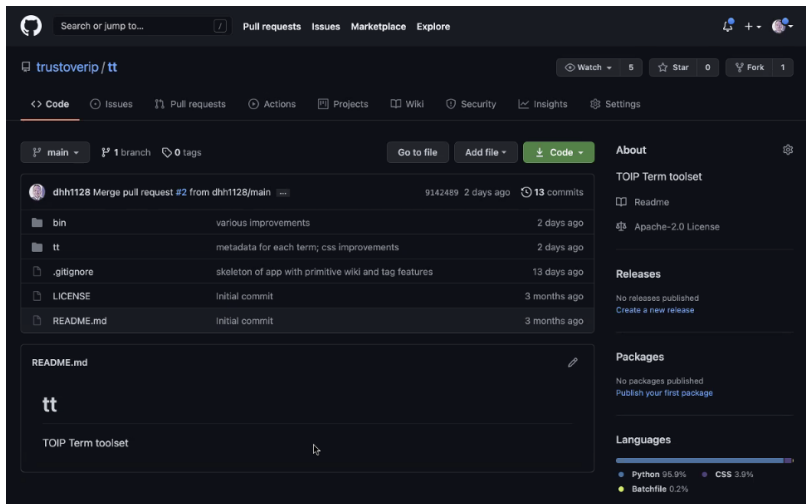
Review a demo of the glossary artifact generation script and decide on concrete next steps with terms wikis.

## Agenda Items and Notes (including all relevant links)

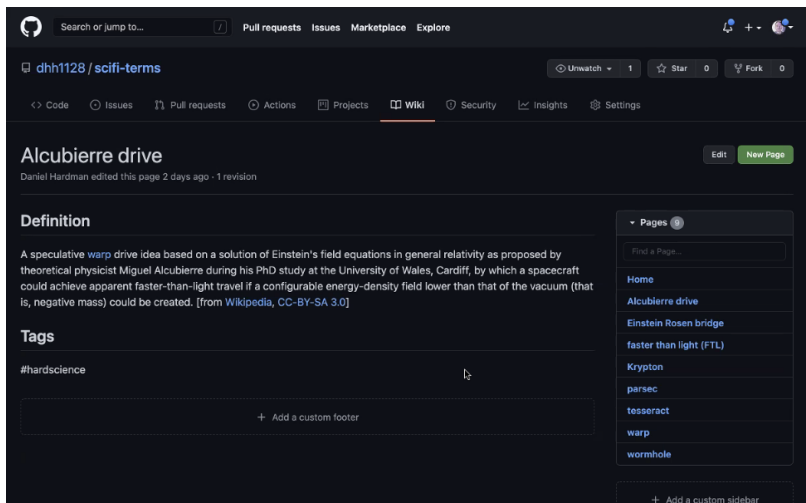
Time	Agenda Item	Lead	Notes
5 min	<ul style="list-style-type: none"><li>• Start recording</li><li>• Welcome &amp; antitrust notice</li><li>• Introduction of new members</li><li>• Agenda review</li></ul>	Chairs	<ul style="list-style-type: none"><li>• <b>Antitrust Policy Notice:</b> <i>Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws. Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.</i></li><li>• New Members: <a href="#">Savita Farooqui</a> has attended for several meetings but did an introduction to share her background in digital experience and in the last two years in the IEEE P2145 Blockchain Governance Working Group.</li></ul>

20 mins	Review glossary artifact generation script	Daniel Harman	<ul style="list-style-type: none"> <li>Action item from <a href="#">the last meeting</a>.</li> <li>Daniel has created a Python script as promised in his action item to show how a glossary is created from a terms wiki (screenshot #1)</li> <li>He demonstrated it first with an example terms wiki for science fiction terms (screenshot #2)</li> <li>He showed how to call the tool (screenshot #3)</li> <li>And how to configure what will be included in the glossary output (screenshot #4)</li> <li>The output is a fully consumable glossary document (screenshot #5)</li> <li>The output is also able to show hovertext for linked terms (screenshot #6)</li> <li>The output can be configured to include any combination of terms wikis</li> <li>Glossary documents use a stylesheet to control formatting (screenshot #7)</li> <li>Nicky Hickman asked what happens if a term has multiple definitions in different terms wikis? <ul style="list-style-type: none"> <li>Daniel showed how a glossary can include multiple definitions of a term (screenshot #8)</li> <li>Rieks Joosten pointed out that the same term may have different definitions in different scopes that need to be able to be referred to independently. He gave the example of "verification", a term for which the W3C Verifiable Credentials spec gives a specific definition (about conforming data structure) that varies from the standard English definition (about the truth of information).</li> <li>Daniel explained that the references produced by the glossary output tool are either internal to the glossary document or to external resources.</li> </ul> </li> <li>Drummond Reed asked how a group can manage a stream of changes to the terms in a glossary while still producing stable links to embed in the deliverables. <ul style="list-style-type: none"> <li>Daniel explained how a glossary can be in an unpublished or published state.</li> </ul> </li> <li>Reiks shared in chat the steps for a specific ToIP TF: <ul style="list-style-type: none"> <li>1. define the terms that are specific to the TF in the tf-terms wiki</li> <li>2. import terms from others (query file)</li> <li>3. generate glossary (local)</li> <li>4. define your deliverables, use your (local) terminology</li> <li>5. publish deliverable + glossary</li> </ul> </li> <li>Rieks Joosten asked if Daniel has "skipped the corpus", i.e., where is the underlying corpus? <ul style="list-style-type: none"> <li>Daniel explained that, behind the scenes, the ToIP Term tool is creating copies of all the incorporated terms wikis as one step in creating the corpus (screenshot #9).</li> </ul> </li> <li>Daniel also showed how his design of the tool can incorporate different queries against different terms wikis (screenshot #10).</li> <li>Nicky Hickman asked for a way to tag a term that is still in development in order to show the level of confidence of the group in the term. <ul style="list-style-type: none"> <li>This could be used both for the development stage, but also to track changes in the evolution of the term over time and different versions of a GF (or different GFs).</li> </ul> </li> </ul>
			<b>WE RAN OUT OF TIME TO ADDRESS THE AGENDA ITEMS BELOW - THEY WILL BE CARRIED OVER TO THE NEXT MEETING</b>
10 mins	Proposal for converting from a Google doc to a terms wiki	Drummond Reed  Line Kofoed	<ul style="list-style-type: none"> <li><a href="#">See this new proposal</a> based on real world experience with the Sovrin Glossary and the Good Health Pass Glossary (and may apply to the eSSIF-Lab Glossary too)</li> </ul>
10 mins	Concrete next steps for implementing terms wikis	All	<ul style="list-style-type: none"> <li>Must consider high priority ToIP Governance Stack WG deliverables, <a href="#">ToIP Core Four deliverables</a>, and Sovrin Foundation deliverables</li> <li>Have we finalized the term page template?</li> <li>Have we answered the attribution questions?</li> <li>Have we established formatting conventions, i.e., are definitions in First Letter Caps or lowercase?</li> <li>Are there any other open issues?</li> </ul>
5 mins	<ul style="list-style-type: none"> <li>Review decisions /action items</li> <li>Planning for next meeting</li> </ul>	Chairs	

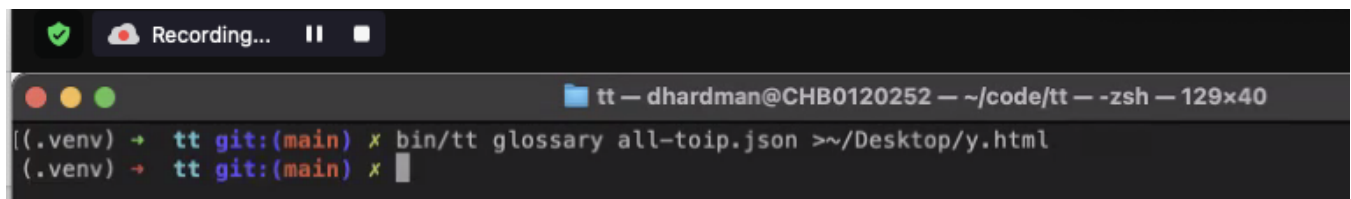
## Screenshots/Diagrams (numbered for reference in notes above)



#2



#3



#4



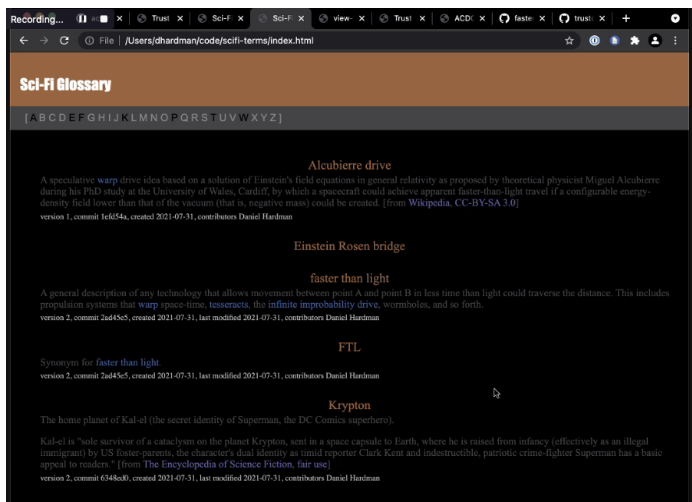
#5



#6



#7



#8

## concept

#ctwg

A Concept tries to capture the idea behind a classification of entities<sup>[1]</sup>, allowing us to reason about everything in the class as if it were one thing. For example, the ideas (mental representations) you have when processing the sentences "I can drink beer from a beer glass" and "I can drink beer from a coffee mug" shows that the concepts that are behind 'beer glass' and 'coffee mug' differ. Note that in order to communicate about this idea, we also need a word or phrase (i.e.: a term) we can use to refer to (instances of) this idea.

The terminology pattern provides an overview of how this concept fits in with related concepts.

version 1, commit 8b4bf63, created 2021-07-23, contributors RieksJ

## concept

#toip-general

A Concept tries to capture the idea behind a classification of entities<sup>[1]</sup>, allowing us to reason about everything in the class as if it were one thing. For example, the ideas (mental representations) you have when processing the sentences "I can drink beer from a beer glass" and "I can drink beer from a coffee mug" shows that the concepts that are behind 'beer glass' and 'coffee mug' differ. Note that in order to communicate about this idea, we also need a word or phrase (i.e.: a term) we can use to refer to (instances of) this idea.

The terminology pattern provides an overview of how this concept fits in with related concepts.

version 1, commit fcefb2b, created 2021-06-23, contributors RieksJ

#9

```
(.venv) → corpus ll
total 0
drwxr-xr-x  9 dhardman SICPA-NET\Domain Users 288B Aug  2 18:42 .
drwxr-xr-x  3 dhardman SICPA-NET\Domain Users  96B Jul 31 16:17 ..
drwxr-xr-x  9 dhardman SICPA-NET\Domain Users 288B Aug  2 18:20 acdc-tf-terms.wiki
drwxr-xr-x 17 dhardman SICPA-NET\Domain Users 544B Jul 31 23:25 ctwg-terms.wiki
drwxr-xr-x  5 dhardman SICPA-NET\Domain Users 160B Aug  1 00:37 essiflab-terms.wiki
drwxr-xr-x  6 dhardman SICPA-NET\Domain Users 192B Aug  1 00:37 ghp-terms.wiki
drwxr-xr-x 12 dhardman SICPA-NET\Domain Users 384B Jul 31 16:17 scifi-terms.wiki
drwxr-xr-x 40 dhardman SICPA-NET\Domain Users 1.3K Aug  1 00:37 toip-general-terms.wiki
drwxr-xr-x 10 dhardman SICPA-NET\Domain Users 320B Aug  1 00:37 yoma-gf-terms.wiki
(.venv) → corpus bin/tt glossary all-toip.json >~/Desktop/y.html
```

#10

```
tt — vi all-toip.json — vi — vi all-toip.json — 129x40
{
  "title": "Trust Over IP Composite Glossary",
  "sources": [
    { "wiki": "ctwg-terms", "query": "+hardscience or (+foo and -bar)" },
    { "wiki": "essiflab-terms" },
    { "wiki": "yoma-gf-terms" },
    { "wiki": "ghp-terms" },
    { "wiki": "toip-general-terms" },
    { "wiki": "acdc-tf-terms" }
  ]
}
```

## Decisions

- None at this meeting

## Action Items

- ☐ Drummond Reed to confer with Daniel Hardman about specific next steps with his Python glossary tool.
- ☐ Drummond Reed to start a Slack discussion about the [this new proposal](#) for auto-conversion of Google doc glossaries to terms wikis (which we ran out of time to discuss today).
- ☐ Drummond Reed to work with Daniel Hardman and Rieks Joosten to prepare a proposed workplan for: 1) moving into production use of terms wikis, and 2) revising the ToIP Term Tool spec and bounty to get it underway.