

Attendees25/09

- Kris McGlinn [TCD-ADAPT]
- Aaron M. Costin [UFL]
- Carsten K. Druhmnn [dhnn - zhaw.ch]
- Joel J. Bender [Cornell]
- Jun Wang [Curtin University]
- Mads Holten Rasmussen [DTU / Niras]
- Mathias Bonduel [KU Leuven]
- Maxime Lefrançois [MINES StEtienne]
- Odilo Schoch [ETH Zurich]
- Pieter Pauwels [Ghent University]
- Pouya Zangeneh [University of Toronto]
- Seppo Törmä [Aalto]
- Zohreh Pourzolfaghar [Dublin City University]
- Gonçal Costa
- Georg Ferdinand Schneider [Fraunhofer IBP]
- Alberto Giretti [Univpm]

Date and time

- 07/11/2018
- 16:00 CET

Agenda

1. Overall status update of the W3C LBD CG
2. BOT - PRODUCT - PROPS - GEOM: status update
3. TPAC in October
4. Future meetings and open remarks (round table)

Minutes

1. Status of the W3C Group

- The schedule of the next LDAC workshop is online:
<http://linkedbuildingdata.net/ldac2018/>: 19-21 June 2018
- The group should move towards a Working Group status at TPAC2018
- Modifications on GitHub for the PRODUCT ontology - discussion on aligning domain/ranges defined for the different ontologies (Maxime explains how domains/props are generated from IFC Property Sets - and how this information is used for generating the corresponding URIs)

2. BOT - PRODUCT - PROPS - GEOM: status update

- Several ontologies developed (BOT - PRODUCT - PROPS - GEOM) - available on the [group's GitHub](#)
- People should use them as much as possible
- The geometrical aspects are a bit missing from the existing set of ontologies - the existing ontology for geometry is mainly adapted from existing IFC geometry. This is a separate kind of information, which might need a group on its own, as discussed before.
- The general idea is to keep the geometrical part separate from the other ontologies and define links among them, thus allow using the geometry ontology when needed, and leaving the option to use alternative representations for geometry.
- Michel & Pieter: Discussion about how the [custom datatypes implementation](#) (cdt - by Maxime) aligns with the PROPS ontology. See also: https://ci.mines-stetienne.fr/lindt/v2/custom_datatypes.html
- Mads: keep in mind that it might be interesting to be able to extend the list of properties. This might be done using [WikiData](#)
- Ana: Maxime works on "linked datatypes" we might want to have this discussion when he will be present
- Pieter: It is possible to extend properties, e.g. using Wikidata, but perhaps not all of custom-defined properties and potential superproperties need to be in the PROPS ontology - let's keep in mind how complex this might get ! This is potentially also just a responsibility of people using the ontology and extending it locally for their own purposes.
- Pieter: for improving the use of these ontologies, we should implement "solid" use cases and use them for exemplifying their use

3. W3C TPAC in october 2018

- TPAC 2018 - 22 - 26 October 2018, Lyon, France
- <https://www.w3.org/2018/10/TPAC/Overview.html>
- Our group is registered for Monday morning (October the 22nd 2018) from 8:30 to 10:30
- Ontologies should be documented, standardized, along with the sustaining use cases
- Maxime: we can use the template for CG final reports to document the ontologies. We can use the Requirements document Maxime started writing.
---> see [W3C RESPEC tool](#)
- <https://github.com/w3c/respec/wiki/specStatus> we could use CG-DRAFT or CG-FINAL
- Use the model of <https://github.com/w3c/sdw/tree/gh-pages/ssn>
 - The specification is the "index.html" file, and it uses a specific config.js file for correctly formatting and inserting metadata/links/bibliography...
- Pieter: what ontology is candidate for such output ? BOT (Pieter and Mads) and PROPS

4. Open remarks

- Michel: link between PRODUCT and PROPS ontology ? Pieter: scheduled, using schema:domainIncludes

Previous minutes

https://docs.google.com/document/d/1okoF68C_r1Uj3KqzSSXFalfZl3wE3eAeOsGLrBP1jEo/

Next Calls

4 June 2018, 4PM CET