Attendees

- Pieter Pauwels [Ghent University]
- Aaron Costin [University of Florida]
- Mathias Bonduel [KU Leuven]
- Anna Wagner [TU Darmstadt]
- Claudio Mirarchi [Polimi]
- María Poveda [UPM]
- Kyriakos Katsigarakis [TUCrete]
- Zohreh pourzolfaghar [Dublin City University]
- Ana Roxin [Univ. Burgundy]
- Gonçal Costa [LaSalle University]
- Walter Terkaj [ITIA-CNR]
- Georgios N. Lilis [TUCrete]
- Georg Ferdinand Schneider [Fraunhofer IBP]
- Jun Wang [Curtin University]
- Emilio Sanfilippo [LS2N, Ecole Centrale of Nantes, CNRS, France]
- Pouya Zangeneh [University of Toronto]

Excused

- First Last [Affiliation]

Date and time

- 12/02/2018
- 16:00 CET

Agenda

1. Round table
2. BOT - Product - Props open issues and example implementations
3. LDAC workshop

Minutes

0. Status of the W3C Group

- Remaining in the W3C - as a Community Group or not ?
    - Current decision:
        - One W3C Working Group on BOT - PRODUCT - PROPS
        - One W3C Community Group on Geometry
- Joining the LDWG from bSI ?
    - Current decision: depending on talks within buildingSMART

1. Discussion about the [PRODUCT](#) and [PROPS](#) ontology

- [Pieter] Properties (PROPS) can be modelled in two ways. They are either modelled as classes in order to best be able to add the different requirements related, or they can be modelled as datatype properties. Changing the modelling paradigm could favor adding the version info.
- [Pieter] PROPS: potentially adverse properties "props:hasInheritedProperty" compared to inheritance in RDF using rdf:type.
- [Mathias] PROPS examples made available at: https://madsholten.github.io/sparql-visualizer/
    - This app is used by Mads and Mathias to visualise proposals for defining properties, connected to particular use cases in which they can be useful.
- [Georg] PRODUCT: keep in mind that some licenses may be involved when using commercial product classification schemes
- PROPS: These aspects (data types, modelling choices, ontology patterns etc.) will be discussed in the meeting to be held on **March the 12th 2018**
    - Everyone with a use case should prepare a description of needed properties and requirements to them (based on the data.json file as stated in the readme of the sparql visualizer)
    - Matthias to define next steps.
    - Consider [comments](#) by Matthias Weise regarding type links versus instance links:
        - this interlinking to existing ontologies is indeed highly needed (e.g; German national standards). How is this done?
            - This can be done using type links (links between OWL ontologies); (Pieter: such mappings had been made previously for BOT)
            - This can be done using transformation rules (SHACL, SPIN, …);
            - This can be done using instance links (loose links)
- Pieter: We should have a minimum subset of properties to be defined
- Ana: Contact to mediaContruct alignment group for aligning ontologies of classifications:

Previous minutes

https://docs.google.com/document/d/1E0F7sJw7Iji286GHSaVLnudUqah1cWSmYbbT8eAD2tU/edit#

Next Calls

26 February 2018 (16:00 CET) → Product Ontology (Georg)

12 March 2018 (16:00 CET) → Modelling of Properties (Mathias)
26 March 2018 (16:00 CET)
9 April 2018 (16:00 CET)
23 April 2018 (16:00 CET)