

# 2020-12-22 Meeting

Send an email to [inputs-and-semantics-wg@lists.trustoverip.org](mailto:inputs-and-semantics-wg@lists.trustoverip.org) to request a calendar invite (you can subscribe to the mailing list at [lists.trustoverip.org](https://lists.trustoverip.org)).

## Agenda

Guiding Goal: The granularity of OCA. What might the next version of OCA look like?

- Welcome (Paul—2.5 mins)
- Newcomer Introductions (WG—2.5 mins)
- Task Force Updates (WG, 5 mins)
  - [Imaging TF](#) (Scott)
  - [Medical Information TF](#) (Scott)
  - [OCA-FHIR FG](#) (John)
  - [Notice & Consent TF](#) (Mark)
  - [Privacy & Risk TF](#) (Jan)
- Navigating the revamped wiki page: Inputs and Semantics WG (Paul—10 mins)
  - Ref.: <https://wiki.trustoverip.org/display/HOME/Inputs+and+Semantics+Working+Group>
- Evolution of OCA (Open discussion led by Paul/Robert)
- Human-readable schema specifications (Steven—10 mins)
- Logistics and miscellaneous (Paul—5 mins)
  - News from the Operations Team
    - Nick Nayfack (Group representative)
  - Meeting schedule
    - [Semantics Domain WG](#) weekly meeting
      - Tuesday, December 29th @ 09:00 US PT / 18.00 CET
      - Zoom link: <https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMhJqL0ZQM3I3Zz>

## Meeting Notes

### Recording

#### From the chat:

[Mike Bennett](#) to Everyone (6:27 PM)

You can't rely on human-readable labels as a reliable source of meaning. Need some formal semantics.

[Neil Thomson](#) to Everyone (6:29 PM)

Need schema path identification scheme.

This is used in dimensional data models as the "schema base" identification model

[Steven Milstein](#) to Everyone (6:30 PM)

If you consider systems that support Internationalization (i18n), attribute names, like labels, messages or any text would have unique IDs(keys)

It's time consuming from a human-readable point of view, if you're only concerned with one language.

Can the schema base have "required overlays"?

[Robert Mitwicki](#) to Everyone (6:43 PM)

yes we call it core overlays

[Burak Serdar](#) to Everyone (6:46 PM)

I suggest you change the schema base examples to use hashes as attribute names, so they don't look like arrays.

[Neil Thomson](#) to Everyone (6:46 PM)

Would agree on the base data - which is the storage format. Otherwise "type" is really formatting convenience (e.g. time of day, height, weight)

[Carly Huitema](#) to Everyone (6:47 PM)

The risk of hashes is it is really hard to type or compare. I agree attr-1 suggests an array, but it is also easy to compare.

[Paul Knowles](#) to Everyone (6:48 PM)

Thanks, Burak. Agreed. We can go with hashes as attribute names.

[Salvatore D'Agostino](#) to Everyone (6:49 PM)

depends on the size of the name space.. collisions concerns

identifier space..

[Burak Serdar](#) to Everyone (6:50 PM)

Are attributes globally unique? Or are they only unique within the schema it is used in?

[Robert Mitwicki](#) to Everyone (6:51 PM)

the idea was to have something global unique

as soon as we can capture the context

[Burak Serdar](#) to Everyone (6:52 PM)

I suppose that can work, but then you get into a registry of attributes, who governs that, etc. I suggest the only requirement be that they are unique within the schema, and schema.attr globally identifies it

[Salvatore D'Agostino](#) to Me (Direct Message) (6:53 PM)

consider signed object vs. hash

[Mike Bennett](#) to Everyone (7:02 PM)

I concur this can be used to present and review schema details in the different OCA layers.

Participants (Name / Location / Time zone / Affiliation):

- [Paul Knowles](#) / Basel, Switzerland / CET / [Human Colossus Foundation](#)
- [Robert Mitwicki](#) / Graz, Austria / CET / [Human Colossus Foundation](#)
- [Jay Fischbach](#) / Toronto, Canada / EST / [KABN](#)
- [Ken Adler](#) / San Francisco, CA / PST / [ThoughtWorks](#)
- [David Luchuk](#) / Vancouver, Canada / PST / [Trust over IP Foundation](#)
- [Burak Serdar](#) / Denver, CO, USA / MST / [Cloud Privacy Labs](#)
- [Carly Huitema](#) / Guelph, Canada / EST / [University of Guelph, Waterloo Centre of Microbial Research](#)
- [John Walker](#) / Bay Area, CA, USA / PST / [SemanticClarity, CCI](#)
- [Kevin Dean](#) / Toronto, Canada / EST / [GS1 Canada](#)
- [Mark Lizar](#) / Toronto, Canada / EST / [Open Consent Group](#)
- [Mike Bennett](#) / Wales, UK / GMT / [Freelance Ontologist](#)
- [Mukundan Parthasarathy](#) / Bay Area, CA, USA / PST / [SemanticClarity](#)
- [Neil Thomson](#) / Ottawa, Canada / EST / [QueryVision](#)
- [Philippe Page](#) / Geneva, Switzerland / CET / [Human Colossus Foundation](#)
- [Steven Milstein](#) / Montreal, Canada / EST / [Colab Ventures](#)
- [Karl Kneis](#) / Cliffside Park, NJ, USA / [idRamp](#)
- [Subra Subramaniam](#) / Bay Area, CA, USA / PST / [CyberKnowledge](#)
- [Salvatore D'Agostino](#) / Boston, MA, USA / EST / [Open Consent Group](#)

Leadership positions:

- Inputs and Semantics WG
  - ISWG Lead : [Paul Knowles](#) (Human Colossus Foundation)
  - Operations Team Group Representative : Nick Nayfack (Team Ikigai)
  - Inputs Group
    - Chair : [Robert Mitwicki](#) (Human Colossus Foundation)
    - Vice-Chair : [Samuel Smith](#) (ProSapien)
  - Semantics Group
    - Chair : [Paul Knowles](#) (Human Colossus Foundation)
    - Vice-chair : [John Wunderlich](#) (JLINC Labs)
- Medical Information TF
  - Chair volunteers
    - [Mukundan Parthasarathy](#) (SemanticClarity)
    - [John Walker](#) (SemanticClarity)
  - Vice-chair volunteers
- Notice & Consent TF
  - Chair volunteers
    - [Mark Lizar](#) (Open Consent Group)
    - [Salvatore D'Agostino](#) (Open Consent Group)
  - Vice-chair volunteers
- Privacy & Risk TF
  - Chair volunteers
    - [Jan Lindquist](#) (Linaltec)

- Vice-chair volunteers



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