



TRUST
Over **IP**
FOUNDATION

Semantics WG Weekly Meeting

27 October 2020

 THE **LINUX** FOUNDATION

Antitrust Policy Notice

- › Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- › Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrust-policy>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrave of the firm of Gesmer Updegrave LLP, which provides legal counsel to the Linux Foundation.

Membership Advisory

- › For the protection of all Members, active participation in working groups, meetings and events is limited to members, including their employees, of the Trust over IP Foundation who have signed the membership documents (including Trust over IP membership agreement as well as relevant working group charters) and thus agreed to the intellectual property rules governing participation.
- › If you or your employer are not a member, we ask that you not participate in meetings by verbal contribution or otherwise take any action beyond observing.

Agenda

- › 1. Welcome (Paul—2.5 mins)
- › 2. Newcomer Introductions (Paul—2.5 mins)
- › 3. Task Force/Focus Group Updates (WG—5 mins)
- › 4. IIW overview from a Semantics perspective (WG—5 mins)
- › 5. Introducing the “Schema Specifications” page (Paul—10 mins)
- › 6. Plans for further schema development in the Notice & Consent TF (Mark—10 mins)
- › 7. Glossaries developed by the Semantics WG (Paul—5 mins)
- › 8. White paper proposal: *"How OCA Differs from JSON-LD and Why You Need Both"* (Paul—5 mins)
- › 9. Setting up an *OCA-CDISC Focus Group* for clinical research database model harmonization (Paul—5 mins)
- › 10. Logistics and miscellaneous (Paul—10 mins)
 - › a. Semantics WG representative for the new Operations Team
 - › b. Leadership positions
 - › c. Meeting schedule

Newcomer Introductions

(30 seconds!)

1. Name
2. Location / time zone
3. Affiliation(s)
4. One-sentence summary of your interest in Semantics (or **one particular semantics-related** issue you personally want to see solved)

Task Force/Focus Group Updates (5 mins)

- Imaging TF (Scott)
- Medical Information TF (Scott)
- ✓ OCA-FHIR FG (John/Mukund)
- Notice & Consent TF (Mark)

IIW overview from a Semantics perspective (5 mins)

Open discussion

<https://internetidentityworkshop.com>

IIW overview from a *Semantics* perspective

The image is a screenshot of the Internet Identity Workshop (IIW) website. At the top left is the IIW logo, which includes a small cat icon and the text "IIW". To the right of the logo is a navigation menu with the following items: "IIWXXXI SCHEDULE", "ABOUT", "PAST IIW'S", "SPONSORS", and "REGISTER". Below the navigation menu is an orange banner with the text "IIWXXXI #31 🐱 WILL BE ONLINE". The main content area features a blurred background image of a workshop with people and a whiteboard. Overlaid on this background is the text "Internet Identity" in a large, white, sans-serif font, followed by "WORKSHOP" in a smaller, white, all-caps, sans-serif font. Below the workshop title, the dates "FALL 2020: OCTOBER 20, 2020 – OCTOBER 22, 2020" are displayed in a white, sans-serif font.

Ref.: <https://internetidentityworkshop.com>

Introducing the "Schema Specifications" page (5 mins)

Led by: P.Knowles

<https://wiki.trustoverip.org/display/HOME/Schema+Specifications>

Plans for further schema development in the Notice & Consent TF (10 mins)

Discussion led by: M.Lizar

<https://wiki.trustoverip.org/display/HOME/Unified+Data+Control+Semantics>

Glossaries developed by the Semantics WG (5 mins)

Led by: P.Knowles

<https://wiki.trustoverip.org/display/HOME/Glossaries>

White paper proposal:
"How OCA Differs from JSON-LD and Why You Need Both"
(5 mins)

Update by: P.Knowles

<https://oca.colossi.network> | <https://json-ld.org>

What is a Database Model?

A **database model** shows the logical structure of a database, including the relationships and constraints that determine how data can be stored and accessed. Common kinds of data models include Hierarchical database model, Relational model, Network model, Object-oriented database model, Entity-relationship model, Document object model, Entity-attribute-value model, Star schema and Object-relational database model.

The semantics of these common database models can be harmonized using [OCA](#)

Ref.: <https://oca.colossi.network>

Setting up an *OCA-CDISC Focus Group* for clinical research database model harmonization (5 mins)

Update by: P.Knowles

<https://oca.colossi.network> | <https://www.cdisc.org>

What is CDISC?



The **Clinical Data Interchange Standards Consortium (CDISC)** is a standards developing organization (SDO) dealing with medical research data linked with healthcare, to "enable information system interoperability to improve medical research and related areas of healthcare". The standards support medical research from protocol through analysis.

Ref.: <https://www.cdisc.org>

Logistics and miscellaneous (10 mins)

<https://wiki.trustoverip.org/display/HOME/2020-10-27+Weekly+Meeting>

DSWG representative for the new Operations Team

Special thanks to ...

Nick Hayfack

(Semantics WG representative on the ToIP Operations Team)

The purpose of the Operations Team is to create a small group of ToIP members who will share information on the workplans of our WGs, help ensure that draft deliverables are advancing as intended through the stages of the ToIP workflow, resolve any bottlenecks that arise around decision-making/approvals and discuss issues such as (for example) introducing firmer parameters for the creation of Taskforces under all WGs.

The Operations Team will not be directing or otherwise interfering with the development of content and deliverables in the WGs themselves.

Leadership positions

- › As a Working Group, we elect our own Chairs and Vice-chairs
 - › At least one, and up to three
 - › Two or three is recommended to spread out the load
- › We can periodically rotate chairs as needed
- › Volunteer via the meeting page at ...
 - › <https://wiki.trustoverip.org/display/HOME/2020-10-27+Weekly+Meeting>

Meeting schedule

- › Call timing
 - › **ToIP Semantics WG**
Every Tuesday starting
09:00 US PT, 12:00 US ET, 16:00 UTC
- › Next meeting
 - › November 3rd, 2020



Closing Q & A

Legal Notices

The Linux Foundation, The Linux Foundation logos, and other marks that may be used herein are owned by The Linux Foundation or its affiliated entities, and are subject to The Linux Foundation's Trademark Usage Policy at <https://www.linuxfoundation.org/trademark-usage>, as may be modified from time to time.

Linux is a registered trademark of Linus Torvalds. Please see the Linux Mark Institute's trademark usage page at <https://lmi.linuxfoundation.org> for details regarding use of this trademark.

Some marks that may be used herein are owned by projects operating as separately incorporated entities managed by The Linux Foundation, and have their own trademarks, policies and usage guidelines.

TWITTER, TWEET, RETWEET and the Twitter logo are trademarks of Twitter, Inc. or its affiliates.

Facebook and the "f" logo are trademarks of Facebook or its affiliates.

LinkedIn, the LinkedIn logo, the IN logo and InMail are registered trademarks or trademarks of LinkedIn Corporation and its affiliates in the United States and/or other countries.

YouTube and the YouTube icon are trademarks of YouTube or its affiliates.

All other trademarks are the property of their respective owners. Use of such marks herein does not represent affiliation with or authorization, sponsorship or approval by such owners unless otherwise expressly specified.

The Linux Foundation is subject to other policies, including without limitation its Privacy Policy at <https://www.linuxfoundation.org/privacy> and its Antitrust Policy at <https://www.linuxfoundation.org/antitrust-policy>, each as may be modified from time to time. More information about The Linux Foundation's policies is available at <https://www.linuxfoundation.org>.

Please email legal@linuxfoundation.org with any questions about The Linux Foundation's policies or the notices set forth on this slide.