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# Semantics WG Weekly Meeting

27 October 2020

 THE **LINUX** FOUNDATION

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# 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 image is the text "Internet Identity" in a large, white, sans-serif font, followed by "WORKSHOP" in a smaller, white, 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
  - › October 27th, 2020



Closing Q & A

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