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# Semantic Domain WG Weekly Meeting

20 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. Presentation: Active and Passive Identifiers: Elements, objects and characteristics of a decentralized network (Paul—15 mins)
- › 5. White paper proposal: *"How OCA Differs from JSON-LD and Why You Need Both"* (Paul—5 mins)
- › 6. Setting up an *OCA-CDISC Focus Group* for clinical research database model harmonization (Paul—5 mins)
- › 7. Logistics and miscellaneous (Paul—10 mins)
  - › a. SDWG 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)

Presentation:  
Active and Passive Identifiers:  
Elements, objects and characteristics of a decentralized network  
(15 mins)

Presentation by: P.Knowles

<https://humancolossus.foundation/blog/active-and-passive-identifiers>

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

Discussion led 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 (10 mins)

Presented 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/2020-10-20+Weekly+Meeting>

## DSWG representative for the new Operations Team

Request for a participant from the SDWG to put their name forward as a representative for the new **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/2020-10-13+Weekly+Meeting>

## Meeting schedule

- › Call timing
  - › **ToIP Semantic Domain WG**  
Every Tuesday starting  
09:00 PT, 12:00 ET, 17:00 UK, 18:00 CET
- › Next meeting
  - › October 27th, 2020



Closing Q & A



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