



REFEDS Community Chat: Schema Extravaganza!

Benn Oshrin, Spherical Cow Group and Schema Board Chair!

Heather Flanagan, REFEDS Coordinator!

Keith Hazelton, Internet2!

What's Going On!

- Schema Board Overview!
- SEB Managed Schemas!
- Consultations! (Current and Recent!)
- Current Work!
- Related Work!
- Participate!
- Q&A!

Schema Board Overview!

- Schema Board manages the various schema of interest to the community
- Board members serve staggered two year terms
- The Board may directly work on tasks, or delegate to Subcommittees
- Subcommittees are generally open to the public
- (But we're always looking for new Board members also)
- Public discussion via the schema-discuss list

Schema Board Members!

- David Bantz (U. Alaska) (2019-2024)
- Alan Buxey (UNiDAYS) (2019-2023)
- Keith Hazelton (Internet2) (2019-2023)
- Christos Kanellopoulos (GÉANT) (2020-2024)
- Benn Oshrin (SCG) (2019-2023, Chair)
- Mark Rank (Cirrus Identity) (2022-2024)
- Mario Reale (GARR-GEANT) (2019-2023)
- Terry Smith (AAF) (2019-2023)
- Heather Flanagan (ex officio, Secretary)

SEB Managed Schemas!

- eduPerson
- SCHAC
- IdapPublicKey - NEW!
- voPerson - NEW!

Consultations!

- Consultation processes and record of past consultations are available on the REFEDS wiki
 - <https://wiki.refeds.org/display/CON>
- Schema Board subcommittees and/or the Schema board itself develop specifications, standards, best practices, and related documents
- Current consultation
 - eduPersonDisplayPronoun (open until 25 May 2022)
- Recent closed consultations
 - SCHAC 1.6.0

Current Work!

- Protocol Split
 - Remove SAML (and LDAP) specific terminology from core documents, move to "auxiliary" documents
 - Allow for easier support for additional protocols over time, eg OIDC
 - Requirement: Nothing changes for runtime deployments
- Deprecation Procedures
 - How to handle attributes that are no longer in use, not recommended, or never had significant uptake?
 - Requirement: No reassignment of OIDs, etc

Related Work

- I2 TAP Software Integration WG: Various API and Schema Related Work
 - Attribute Dictionary, May eventually migrate to REFEDS?
 - ID Match API
 - Namespace API
 - [Open API Initiative](#) and [JSON Schema](#)-based self-documenting API specifications and code generators
 - [Open API Initiative 3.1](#) specification: (JSON Schema compatible)
 - Convenient playground and serious tool: [SwaggerHub](#) (freemium, commercial)
 - Index of [Implementations of JSON Schema Tools](#), (mostly under open source licenses)
 - Snippets and working docs site for TAP API and Schema work: <https://github.internet2.edu/api-schema/>

Related Work

- InCommon TAP [Software Integration Working Group](#)
 - Meets alternate Wednesdays (3pm) and Fridays (10am) Eastern
 - Agenda item suggestions are always welcome
 - <https://lists.incommon.org/sympa/subscribe/inctrust-si>

Participation!

- <https://wiki.refeds.org/display/STAN>
- <https://lists.refeds.org/sympa/subscribe/schema-discuss>
- <https://github.com/REFEDS/eduperson>
- <https://github.com/voperson/voperson>
- Join a Subcommittee
- Join the Board

Q&A!