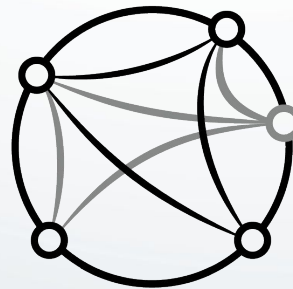
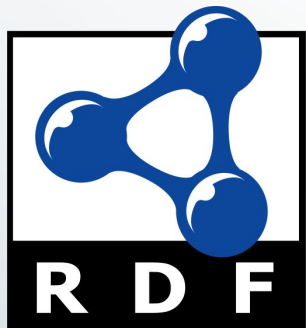




DATA DOCUMENTATION INITIATIVE

RDF Equivalence Group

2024 SCIENTIFIC COMMUNITY MEETING



SSSOM

SIMPLE STANDARD FOR SHARING
ONTOLOGY MAPPINGS

RDF Equivalence Group

- Current Work Plan:
 - Create and maintain an owl ontology with common class mappings
 - Show a proof of concept for SPARQL query expansion, querying across mapped products
- Possible Future Plans
 - Investigate expanding the scope to equivalent properties if the equivalent classes show usefulness
 - Explore mapping common DDI classes to other non-DDI ontologies such as schema.org

Completed Tasks

- Completed
 - Created a working group under the Scientific Board.
 - Created a GitHub repository in the DDI Alliance organization to manage:
 - Work products
 - To perform issue tracking
 - Set up a workgroup page on the DDI Jira
 - Sent an announcement email to the DDI list serves asking for additional participants with an interest in the RDF vocabularies.
 - Received several responses

2024-2026 Tasks

- Upcoming
 - An initial kickoff meeting will be held with participants who expressed interest once the CDI, DDI Lifecycle 4, and SDTL 2 rdf vocabularies are available.
 - Develop a process to receive candidate equivalences
 - Develop an approval process to ratify and publish candidate equivalences.
 - Set up Continuous Integration for processing the SSSOM tsv files
 - Generation of OWL reified axioms
 - Generation of documentation for the upcoming <https://docs.ddialliance.org> site.