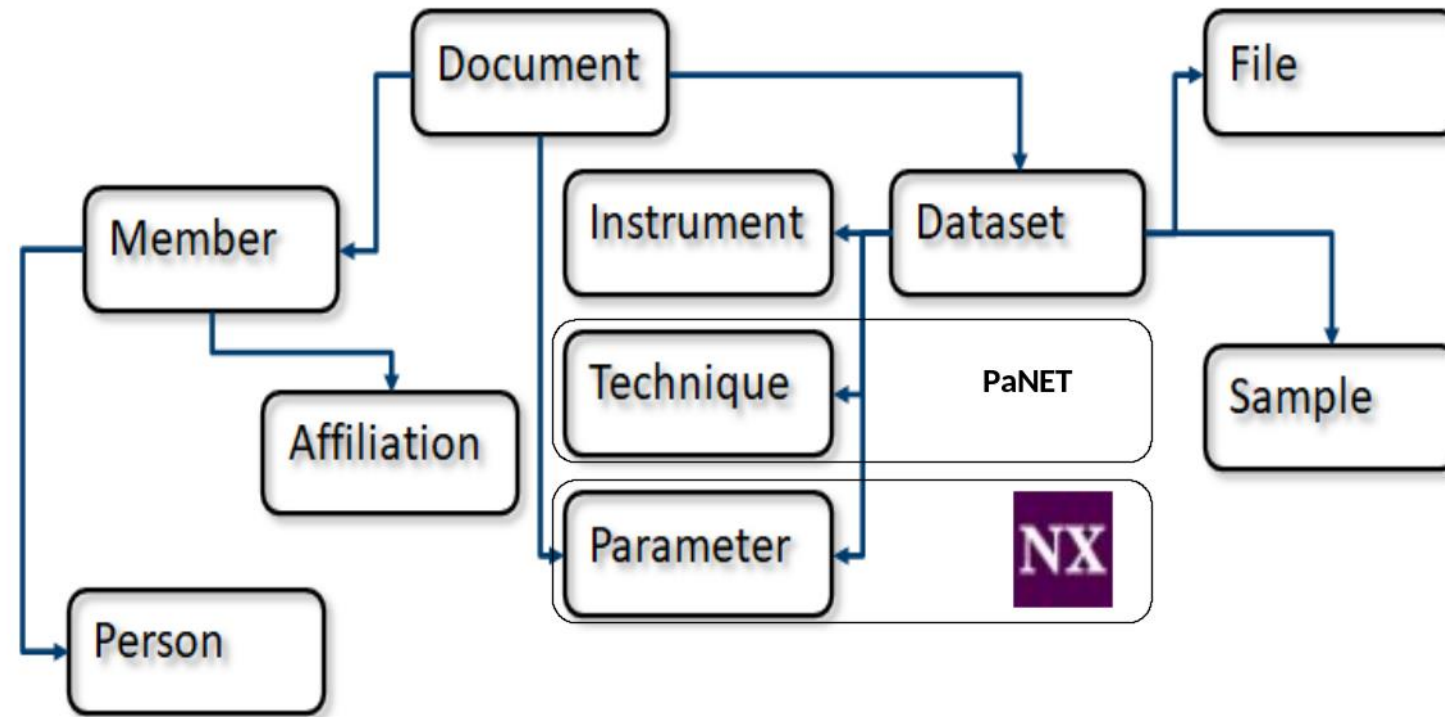


Task 3.2: Develop EU Photon and Neutron Ontologies

Ontologies



PaNET

- Github repo (public):

<https://github.com/ExPaNDS-eu/ExPaNDS-experimental-techniques-ontology>

Release: V1.0.0-alpha

- Publicly available on BioPortal

<https://bioportal.bioontology.org/ontologies/PANET>

- Document available in Zenodo

<https://doi.org/10.5281/zenodo.4806026>

PaNET

- Documentation

(CI pipeline to automatically generate the documentation)

- Liaise with EGI to provide the ontologies as an EOSC service.

Community engagement

- Presentation at the PIDINST working group (RDA 2021)
- Lightning talk at the EOSC Symposium
- Presentations at the UK Catalysis Workshop (Data Management)
- Facilities started to show the ontology to their beamline scientists

NeXus ontology

- ExPaNDS GitHub repo

<https://github.com/ExPaNDS-eu/ExPaNDS-nexus-ontology>

- NeXus GitHub repo

<https://github.com/nexusformat/NeXusOntology>

- Liaise with NIAC to include the code in the NeXus repository

- NeXus ontology currently in BioPortal in Private mode

<https://bioportal.bioontology.org/ontologies/NXO>