

RDF Data Integration Experiments - 2016 Japan Node/NIDM Hackathon Results

- Objectives:
 - Integrate RDF Dataset / Organization Descriptors from the Riken and BrainTx databases with NITRC-XNAT database dataset descriptor/subject-level “SimpleData”
 - Import integrated data into Blazegraph (<https://www.blazegraph.com/>) database hosted as Docker (<https://www.docker.com/>) container with local, client-side YASGUI (<http://yasgui.org/>) query module.
 - Export XNAT-central dataset information and convert to HCLS dataset descriptors for loading into Riken metadata-database.
 - Integration of HCLS into NIDM-Experiment / standardisation of database/dataset descriptions
- Work:
 - Created integrated dataset using Ipython notebook: https://github.com/incf-nidash/nidm-training/tree/master/use-cases/japan_hackathon/integration_queries
 - Created Blazegraph+YASGUI Docker modules: https://github.com/nicholsn/nidm_ide
 - Exported/converted XNAT central projects as HCLS dataset descriptors: https://github.com/incf-nidash/nidm-training/tree/master/use-cases/japan_hackathon/xnat
- Team:
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