RDF Example Use Cases

Rock and Roll Hall of Fame

Currently, the Rockhall has a Hydra head in production that uses PBCore metadata datastreams via OM terminologies. What we would like to do is develop a PBCore RDF ontology and then convert these existing OM datastreams into RDF datastreams.

The process of defining a PBCore RDF ontology is already under discussion. I’m serving on the PBCore schema subcommittee and one of our goals is to create such an ontology. Once the ontology is defined, it would be up to individuals to map their current terms to the new RDF datastreams, but providing a clear path for getting from OM to RDF would be a great use case for Hydra.

Penn State

Penn State has two Hydra applications in production (ScholarSphere and ArchiveSphere), both of which use RDF as the underlying model for descriptive metadata of deposited digital objects. The RDF in these applications is entirely flat and is more string-y than thing-y.

Oxford University

We are currently developing our first Hydra application for scholarly publications and research data. All of the metadata (descriptive, rights, admin metadata for mediated deposits) is going to be in RDF. We have based our RDF model on Prov and MADS.

The University of Virginia

We'd like to use EBUCore with an instance of Avalon.

ADD YOUR INSTITUTION HERE

ADD YOUR USE CASE HERE

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