Expanding Research Data Services with Deep Blue Data

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http://hdl.handle.net/2027.42/120431
Expanding Research Data Services with Deep Blue Data

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The University of Michigan is expanding its research data services to support the needs of researchers across the data lifecycle. Deep Blue Data is the Library’s data repository for access and preservation services.

Deep Blue Data
- Built on Sufia 7
- Facilitates data preservation
- Enables citations via Digital Object Identifier (DOI)
- Helps researchers comply with funding agency and publisher requirements
- Connecting to institutional repository to create seamless service

Sufia 7
- Sits on the top of the Hydra Fedora software stack
- Adapted forthcoming institutional repository code to be optimized for data
- Uses Portland Common Data Model (PCDM) to enable interoperability
- Relies on the inter-institution collaboration of the Hydra community

Metadata + Documentation

Visualization

Sharing + Publication

Preservation

Data Management Planning

Discovery Access

Organization + Management

Metadata + Documentation

Research Data Services