

Metadata Specifications

Scholars Portal Metadata Specifications

1. Policy Statement

- Scholars Portal requires thorough, well-structured metadata in order to preserve the content, relationships, activities and logical structure of the content object.

2. Implementation

- Scholars Portal uses a structural metadata scheme based on a simplified METS (Metadata Encoding and Transmission Specification) profile as a robust and flexible way to structurally define the content object. It serves as a container for all of the metadata about the object.
- Within this container, Scholars Portal uses the PREMIS (Preservation Metadata Implementation Strategy) vocabulary. PREMIS's data dictionary provides ways of describing objects and processes that are necessary for digital preservation. Scholars Portal makes use of the objects, events and rights entities described in the PREMIS Data Model.
- In the case of journals, Scholars Portal uses the NIH Journal & Archive Tag Set ¹ to provide descriptive metadata. Scholars Portal normalizes the publisher provided descriptive metadata and structural relationships to a version of the NLM Journal Archiving & Interchange Tag set.

3. References

- National Center for Biotechnology Information (2010). Archiving and Interchange Tag Set. NLM Journal Archiving and Interchange Tag Suite. Retrieved from <http://dtd.nlm.nih.gov/archiving/>

4. Document History

Version	Date	Change	Author
1.0	Aug 11, 2011	Draft created	Aurianne Steinman
1.1	Sep 11, 2011	Steve's edits	Aurianne Steinman
1.2	Feb 13, 2012	Further clarifications	Steve Marks

Attached are working versions of the Scholars Portal Preservation Metadata Kernel.

File	Modified
Microsoft Excel Spreadsheet SPPMK Data Dictionary.xlsx Definitions and usage of all metadata elements used in Scholars Portal preservation metadata	Feb 13, 2012 by Stephen Marks
Microsoft Word 97 Document Scholars Portal Metadata Specifications.doc	Feb 13, 2012 by Stephen Marks
PNG File SPPMK_Diagram.png Visual Representation of a SP Preservation Metadata Record	Feb 13, 2012 by Stephen Marks
Microsoft Excel Spreadsheet SP Event Types.xlsx	Jun 18, 2012 by Stephen Marks
XML File SPPMK_example_1.2.xml	Aug 22, 2014 by Stephen Marks
XML File SPPMK_example_2.2.xml	Aug 22, 2014 by Stephen Marks
File SPPMK_example_schema.xsd	Aug 22, 2014 by Stephen Marks

[Download All](#)