

Metadata and Minnesota's Legislative Documents

2009 NDIIPP Partner Meeting
Washington, D.C.



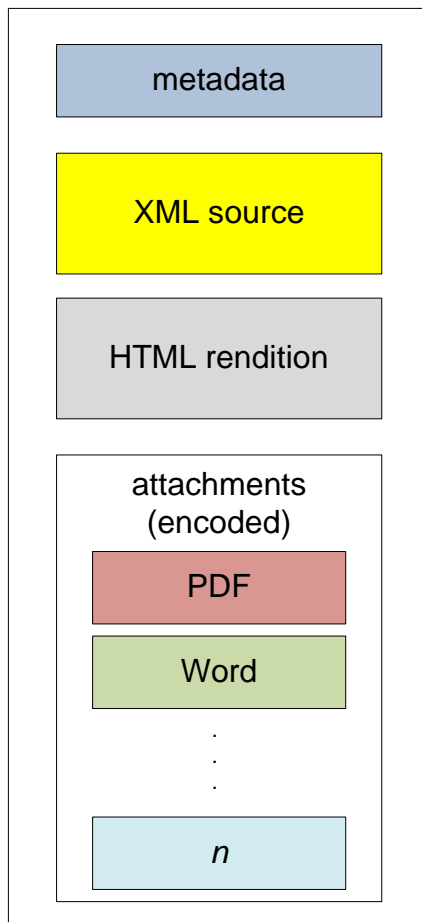
Minnesota NDIIPP Project

- ▶ Multi-year project to explore methods of preserving and providing enhanced online access to legislative materials in digital form
- ▶ Partners
 - Organizations: National Conference of State Legislatures, California Digital Library, Thomson Reuters, Vendors
 - State Government: Minnesota Revisor's Office, Minnesota Legislative Reference Library, California Legislative Counsel
 - State Archives and Libraries: Arkansas, California, Illinois, Kansas, Minnesota, Mississippi, Nebraska, North Dakota, Tennessee, Vermont

Project Deliverables

- ▶ Research on variety of topics, including: authentication of digital government records, retrospective digitization, digital audio/video, and government data mashups
- ▶ Pilot implementation of access solution (eXist XML native database)
- ▶ Analysis of preservation repository options, testing of acquisition methods for contextual legislative materials (non-XML)
- ▶ Online toolkit for other states

XML Wrapper: Basic Structure



← metadata essential to interchange recipients

← XML source in provider's native syntax

← HTML rendition of document being interchanged

← one or more attachments for other renderings
(encoded as Base64 or other plain-text format)

Metadata Scheme

- ▶ Designed to describe legislative documents like bills, resolutions, and acts
- ▶ Facilitates document interchange, use, and preservation
- ▶ Deliberately small set of 13 elements (only 7 required)
- ▶ In most cases, metadata can be automatically populated from information already in bill drafting systems

Metadata Elements

1. Identifier*
2. Title*
3. Type*
4. Jurisdiction*
 - 4.1 State
 - 4.2 Body
5. Agent*
 - 5.1 Author
 - 5.2 Publisher
6. Date
7. Session*
 - 7.1 Legislative Session
 - 7.2 Session Year
 - 7.3 Session Number
8. Description
9. Subject
10. Relation
 - 10.1 Version Of
 - 10.2 Companion Bill
 - 10.3 Chapter
11. Governor Action
12. Management History
 - 12.1 Event Date/Time
 - 12.2 Event Type
 - 12.3 Event Description
13. Rights*

* required

Crosswalks and Adaptability

- ▶ Crosswalks easily to:
 - Dublin Core (dublincore.org)
 - Minnesota Recordkeeping Metadata Standard (www.mnhs.org/preserve/records/metadatastandard)
- ▶ Could be easily used in other states because the required elements are generic
- ▶ Still in draft form pending tests with actual data

For More Information

Minnesota Historical Society, State Archives

NDIIPP Project

www.mnhs.org/ndiipp

Today's Speaker

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