

XML Meeting Summary



Minnesota Historical Society

Summary of NDDIIPP XML Meeting held on Friday, September 12, 2008
Pillsbury Conference Room, Minnesota History Center
St. Paul, Minnesota

Conclusion

Creating a standardized XML schema for bill drafting systems is not feasible because it would break all the associated applications. Instead, an XML wrapper containing a standard set of metadata elements would ensure that the information in any XML document in a repository would have consistent data elements, regardless of its native schema structure. Each XML file would need a XHTML copy for display purposes. Other applicable formats could also be included, if available. A set of metadata entities was drafted. Each wrapper would be required to have a unique identifier element. Other required elements would need to be defined

Functions

- Data transmission validation (authenticity)
- Common interchange format (discovery / use)
- Preservation

Entities

- 1) original identifier [jurisdiction defined]
- 2) jurisdiction
- 3) date
 - a. Possible sub-elements
- 4) session
- 5) agent
 - a. publisher
 - b. sponsor [house/senate]
 - c. author (multiple)
- 6) description
 - a. title
 - i. official
 - ii. popular
 - b. summary
 - c. subject
 - d. keywords
 - e. topics
- 7) Relation [should be consistent within domain]
 - a. Bill

- i. Different engrossments
 - b. Resolution
 - c. act
- 8) Version

Core Metadata Crosswalk for Legislative Data

DRAFT Standardized Set (12 Sept. 2008)	MN Recordkeeping Metadata Standard	MN Revisor's Office	Thomson Reuters	Dublin Core	Library of Congress, Thomas System
Identifier	Record Identifier	Identifier		Record Identifier	
Title	Title	Title		Title	Title
Document Type	Type		Document Type	Type	
Jurisdiction	Coverage		Jurisdiction	Coverage	
Agent	Agent		Author	Creator Publisher Contributor	Sponsor Co-sponsor
Date	Date		Date	Date	
Session					
Description	Description Subject		Content Classification Sub-topic	Description Subject	CRS Summary Subjects
Relation	Relation			Relation Source	Related Bills
Management History	Management History				
Rights	Rights Management			Rights	
					Text
					Amendments
	Aggregation Level				
	Format			Format	
	Language			Language	
	Function				
	Mandate				
	Use History				
	Preservation History				
	Disposal				
	Location				

* Minnesota Recordkeeping Metadata Standard: <http://www.mnhs.org/preserve/records/metadatastandard.html>
 * Dublin Core: <http://dublincore.org/documents/dces/>