Framing Bibframe

Envisioning the Interconnected Bibliographic Environment

Kimmy Szeto

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Metadata Building Blocks

Data Model
Relating Resources and Metadata
- key-value, RDF, etc.

Content Rules
Extracting information
- AACR2, RDA, CCO, DACS, etc.

Serialization
Notating the Structured Information
- ISO 2709, XML, JSON, Turtle, etc.

Schema
Organizing the Information
- MARC, ONIX, DC, EAD, etc.

Exchange
Query, Retrieval, Transmission
- Z39.50, SRU, SQL, SPARQL, etc.
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Linked Open Data

Use URI as identifiers
Use HTTP URIs for look up
Use standards (RDF/SPARQL)
Link to other URLs
Linked Open Data Building Blocks

Free Text
Data + URI?

Content Rules

Open Standard?

Schema

Open Standard?

Exchange

Metadata Building Blocks

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