RDA: Communities, Communication, and Collaboration

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RDA Community – Governance

RDA Board

- Responsible for setting the strategic direction for the development of RDA
  - 3 copyright holders
  - 6 national institution representatives
    - Africa, Asia, Europe, Latin America and the Caribbean, North America, Oceania
  - RDA Steering Committee Chair
  - ALA Publishing Representative
  - RDA Fund Trustees
  - Two co-opted members
    - An interim solution to help with the transition to greater internationalization
RDA Community – Governance
RDA Development Team

• Implements RDA technical content, including extensions and refinements of the RDA element sets and value vocabularies
  • Content and structure decisions approved by RDA Steering Committee
  • Reports to RDA Board, through the ALA Publishing Representative
  • Monitors the technical environment and advises on linked data structures
  • Maintains the RDA Registry
• Membership includes representation from the RSC, Metadata Management Associates, TMQ, and ALA Digital Reference
RDA Community – Governance

• Responsible for maintaining and developing the content of RDA
  • RSC Chair
  • RSC Secretary
  • 6 regional representatives
    ◦ 3 currently: Europe, North America, Oceania; 3 more planned: Africa, Asia, Latin American and the Caribbean (co-opted members currently in these latter spots)
  • Examples Editor
  • Translations Team Liaison Officer
  • Wider Community Engagement Officer
  • ALA Publishing Representative
  • RDA Board Chair
RDA Community – Governance

RSC Working Groups

• Appointed by the RSC to assist with the development of a particular aspect of RDA
  • Members come from multiple RDA regions
  • Chairs may be drawn into larger RSC discussions

• Two standing working groups
  • RSC Technical Working Group (2014- )
  • RSC Translations Working Group (2015- )

• Currently 8 other working groups
  • Will be disbanded after they complete their assigned tasks
  • Anticipate adding an Archives Working Group in 2018
RDA Community – Governance Regional Groups

- Serves as a communication channel to the region; names and supports the regional RSC rep; contributes to RDA development
  - EURIG: European RDA Interest Group (2011- )
    ◦ 44 members, many from national libraries
  - NARDAC: North American RDA Committee (2018- )
    ◦ 6 members: two each representing ALA, Canadian Committee on Cataloguing, and LC
  - ORDAC: Oceania RDA Committee (2018- )
    ◦ Up to 13 members, primarily representing Australia and New Zealand
  - Still to come – organizations from:
    ◦ Africa
    ◦ Asia
    ◦ Latin America and the Caribbean
RSC Communications

- RSC website
  - News and announcements
    - Including information about RSC members, working groups, etc.
  - Documents (both current and historic)
  - Presentations
  - FAQ

- Announcements also made on various list serves, including RDA-L

- RDA Reference and RDA Registry freely available on the web
  - CC-BY license allows commercial re-use
  - Includes an RDA Registry blog and an open GitHub site
RSC Communications

• RSC annual meetings normally open to observers
  • Include discussions of other international standards and their relation to RDA
    ◦ 2015: Harmonization with ISBD and ISSN; RDA and PRESSoo; RDA and DCRM2
    ◦ 2016: “Records in Context” draft from ICA Experts Group on Archival Description; IFLA Library Reference Model (LRM)

• RSC reps serve as communication conduit between RSC and their communities

• RDA presentations via webinars and at professional meetings worldwide
  • Including from the new Wider Community Engagement Officer
RSC Protocols

• Lightweight formal communication channels between the RSC and other information standards groups
  • IFLA FRBR Review Group
  • IFLA ISBD Review Group
  • IFLA Permanent UNIMARC Committee
  • IFLA PRESSoo Review Group
  • ISSN International Centre
  • Library of Congress Network Development and MARC Standards Office
  • ONIX

• Supported by shared documents (alignments, mappings) as appropriate
RDA Ontologies – Background

• 2007:
  • DCMI/RDA Task Group formed, with participants from
    ◦ Joint Steering Committee for Development of RDA
    ◦ Dublin Core Metadata Initiative
    ◦ W3C Semantic Web Deployment Working Group
  • Collaborative project to develop RDF representations of RDA elements and vocabularies

• 2011:
  • First RDA vocabularies published in the Open Metadata Registry, based on the RDA text
    ◦ Distinct properties and distinct labels for each domain
    ◦ Also established unconstrained properties

• 2014:
  • RDA Registry launched
RDA Ontologies – Ongoing Development

• Projects driven by internal and external forces
  • Needs of user communities
  • Growth path for RDA
    ◦ Additional translations
    ◦ Cultural heritage organizations
  • Changes to underlying models (e.g., creation of IFLA-LRM)

• Technical content/development suggested by RSC Technical Working Group
  • Reviewed/amended/approved by RSC
  • Implemented by RDA Development Team
RDA Ontologies – 3R Project

• Regularized existing definitions and filled in gaps
• Made the OMR the primary source for RDA data
  • Including translations
  • Developed RDA terms, expanded RDA Glossary, and created RDA relationship matrix
• Introduced new LRM entities
• Created *RDA entity*, the top term in RDA
  • A subclass of LRM’s *Res* (which will not be implemented)
• Attributes changed to Relationships where applicable
• Developed/enhanced mappings between RDA and other standards
RDA/MARC21 Mapping – A Case Study

• In current Toolkit as a linked table
  • Difficult to maintain and navigate

• Critical to rethink as part of the 3R Project
  • MARC21 not yet available in RDF
  • Plan to convert the current Toolkit maps and alignments to the Registry using the OMR infrastructure
  • In the new Toolkit, display the MARC information in the context of a given element
RDA/MARC21 Mapping – A Case Study

• Update project involves
  • Members from RSC Core Team
  • Current maintainers of the RDA/MARC mappings

• In the short term, will update via spreadsheet
  • Until a map maintenance interface is developed for RDA

• Looking at greater functionality for catalogers within the new Toolkit framework
  • Can be expanded to accommodate other mappings: Dublin Core, UNIMARC, BIBFRAME, etc.
Additional RDA/MARC21 Mappings

• Mappings/alignments maintained by the RDA Development Team
  • Following the protocol arrangements

• Based on datasets at id.loc.gov:
  • Created RDF map between RDA relationships (designators) and MARC21 relator codes
    ◦ Available at [http://www.rdaregistry.info/Maps/#marcrelator](http://www.rdaregistry.info/Maps/#marcrelator)
  • Developed RDF maps between RDA carrier, content, and media types and MARC21 carrier content and media type schemes
    ◦ Not yet available outside of GitHub pre-release; will be part of 3R Project updates
    ◦ Has been shared with PCC URI Task Force
Implementing LRM in RDA

• RSC
  • Had early notice of developments thanks to protocol with FRBR Review Group
  • Invited LRM expert to share insights and implications with the RSC at its annual meetings, 2015-2017
    ◦ LRM was the major impetus for launching the 3R Project
  • Began working on RDA changes when the LRM text was largely stable
    ◦ Started by updating terminology
      ◦ Replaced “person, family, or corporate body” with “agent”
  • Expanded membership to (temporarily) become “RSC Plus”
    ◦ Included the RSC Working Group chairs in project meetings, communications, and decision making for the past 2 years
    ◦ Major changes to RDA required more expertise and consultations
More information

• RDA Registry: https://www.rdaregistry.info/
• GitHub releases: https://github.com/RDARegistry/RDA-Vocabularies/releases
• RDA Steering Committee website: http://www.rda-rsc.org/
• RDA Toolkit/3R Project website: http://www.rdataoolkit.org/3Rproject
• RDA presentations: http://www.rda-rsc.org/rscpresentations
• Ask me: kglennan@umd.edu
Questions?