RDA and MARC 21 Development: Report on the MARC RDA Working Group and Wider Community Initiatives

BRITISH LIBRARY

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Thurstan Young,
British Library

Overview

MARC RDA Working Group :

- Charge

- Membership

- Focus

- Accomplishments 2019-2022

- Wider Community Engagement

- Learning points

MARC RDA Working Group (Charge)

- Evaluate the scope and impact of the extensions to RDA arising from the RDA 2019 revision in relation to MARC 21

- Identify and prioritize possible changes to MARC 21 to support compatibility with the RDA extensions and ensure effective data exchange into the future

- Prepare discussion papers and proposals for the MARC Advisory Committee

MARC RDA Working Group (Membership 1)

RSC

Charlene Chou – New York University, Division of Libraries, New York (RSC Wider Community Engagement Officer)

NDMSO

Sally McCallum – Network Development MARC Standards Office Chief, Library of Congress

MARC RDA Working Group (Membership 2)

MARC Steering Group

Thurstan Young – British Library

John Zagas – Library of Congress

Reinhold Heuvelmann – Deutsche Nationalbibliothek

Bill Leonard – Library and Archives Canada

Hong Cui – Library and Archives Canada

MARC RDA Working Group (Membership 3)

Vendors

Wayne Schneider – Indexdata

Jay Weitz - OCLC

MARC RDA Working Group (Membership 4)

Specialists

Catherine Gerhart – Audiovisual specialist (MAC Chair)

Susan Moore – Cartographic specialist (MAGIRT rep to MAC)

Karen Peters –Music specialist (MLA rep to MAC)

Tina Shrader – Serials specialist

Jackie Parascandola – Rare books and manuscripts specialist

MARC RDA Working Group (Focus)

- New RDA entities, concepts and vocabularies encoding schemes

- Choice of format to implement change

- Granularity and consistency of change

- Feasibility and utility of change

New RDA Entities

- RDA Entity

- Nomen

- Agent

- Collective Agent

- Place

- Timespan

New RDA Concepts

- Manifestation Statements

- Representative Expressions

- Diachronic Works

- Data Provenance

New RDA Vocabulary Encoding Schemes

- RDA Carrier Extent Unit

- RDA Extension Plan

- RDA Mode of Issuance

- RDA Recording Sources

- RDA Type of Binding

Existing RDA Vocabulary Encoding Schemes

- RDA Aspect Ratio Designation

- RDA Illustrative Content

- RDA Sound Content

- RDA Form of Musical Notation

Choice of Format in MARC 21

- Authority?

- Bibliographic?

- Other?

Granularity and Consistency in MARC 21

- Scope for granularity of coding :

  - record level?

  - field level?

- Scope for consistency of coding :

  - equivalent field by field?

  - equivalent format by format?

Feasibility and Utility in MARC 21

- Possibility of change within :

  - format constraints? (i.e. available coding)

  - existing record models? (e.g. NACO, BIBCO, PN)

- Helpfulness of change to :

  - end users? (e.g. researchers, programmers, etc.)

  - collection management? (e.g. inventory control, workflow efficiency, etc.)

MARC RDA Working Group (Progress 1)

- MARC Update 31 (December 2020)

  - Manifestation Statements: Field 881 (Bibliographic format)

  - Extension Plan: Field 335 (Bibliographic and Authority formats)

- MARC Updates 32 and 33 (June and December 2021)

  - Mode of Issuance: Field 334 (Bibliographic format)

  - Type of Binding: Field 340 $l (Bibliographic format)

MARC RDA Working Group (Progress 2)

- MARC Update 34 (June 2022)

  - Data provenance:

    - Subfield $7 and others by exception (Bibliographic and Authority formats)

    - Code lists: Categories and Subfield relationships

  - Representative expression characteristics: Field 387 and others by exception (Bibliographic and Authority formats)

  - Scale: Change to Field 507 Definition and scope (Bibliographic format)

Wider Community Engagement (Progress 1)

- MARC Update 31 (December 2020)

  - Aspect Ratio Designation : 345 $d (Bibliographic format)

  - Illustrative Content : 340 $p (Bibliographic format)

  - Key : 384 $0 and $1 (Bibliographic and Authority formats)

  - Gender : 375 $0 and $1 (Authority format)

Wider Community Engagement (Progress 2)

- MARC Update 32 (June 2021)

  - Sound Content : 344 $i (Bibliographic format)

  - Form of Musical Notation : 348 $c (Bibliographic format)

  - Supplementary Content : Field 353 (Bibliographic format)

  - Date of work / expression / manifestation : 046 Indicator 1 (Bibliographic format)

Wider Community Engagement (Progress 3)

- MARC Update 34 (June 2022)

  - Reduction ratio designation : 340 $q (Bibliographic format)

  - Agent relationships : 373 $i / $4 (Authority format)

Outstanding Issues

- RDA Entity

- Nomen: further develop instructions (RSC Action Plan 2021-3)

- Agent

- Collective Agent: create a working group (RSC Action Plan 2021-3)

- Place: create a working group (RSC Action Plan 2021-3)

- Timespan: further develop instructions (RSC Action Plan 2021-3)

Learning Points

- New coding was not mandatory to the implementation of RDA

- RSC liaison was available to provide advice and assistance

- Feedback from MAC may contribute to future RDA developments

- RDA would not adapt to MARC 21 record structures if these broke its relationships to the LRM

- MRWG was not an open ended commitment, but further RDA-related changes may be proposed by MARC 21 constituencies in future

Further Reading and Contact Details

Library of Congress MARC/RDA Working Group Page:

https://www.loc.gov/marc/mac/MARC-RDA_Working_Group.html

MARC/RDA Working Group Final Report:

https://www.loc.gov/marc/mac/MARC%20RDA%20Working%20Group%20-%20Final%20Report.pdf

Thurstan Young, British Library: thurstan.young@bl.uk