RDA and MARC 21 Development
Report to EURIG Meeting,
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BRITISH LIBRARY

Overview

MARC RDA Working Group :

- Charge
- Schedule
- Membership
- Focus
- Progress
- Ongoing Work
- 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 (Schedule 1)

- **December 2019:** Preparation of initial discussion papers.
- **January 2020:** ALA Midwinter meeting, where discussion papers will be considered.
- **January – April 2020:** Working group meetings.
- **April – June 2020:** Preparation of proposals and discussion papers.
- **June 2020:** ALA Annual meeting; consideration of proposals and discussion papers.
- **July – October 2020:** Working group meetings.
- **November – December 2020:** preparation of remaining proposals.
- **January 2021:** ALA Midwinter meeting; consideration of proposals.

MARC RDA Working Group (Schedule 2)

- **February – April 2021:** Working group meetings.
- **April – June 2021:** Preparation of proposals and discussion papers.
- **June 2021:** MAC Annual meeting; consideration of proposals and discussion papers.
- **August – October 2021:** Working group meetings.
- **November – December 2021:** preparation of remaining proposals.
- **January 2022:** MAC Midwinter meeting; consideration of proposals.

MARC RDA Working Group (Membership 1)

RSC

Ebe Kartus – RSC liaison, Univ. of New England, New South Wales, Australia

NDMSO

Sally McCallum – NDMSO 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

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MARC RDA Working Group (Membership 3)

Vendors

Wayne Schneider – Indexdata

Jay Weitz - OCLC

MARC RDA Working Group (Membership 4)

Specialists

Matthew Wise – MARC Advisory Committee (MAC) Chair

Catherine Gerhart – Audiovisual specialist (OLAC rep to MAC)

Susan Moore – Cartographic specialist (MAGIRT rep to MAC)

Karen Peters –Music specialist (MLA rep to MAC)

Tina Shrader – Serials specialist

MARC RDA Working Group (Membership 5)

Specialists (New)

Kalan Knudson Davis – 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 Recording Sources

- RDA Type of Binding

Existing RDA Vocabulary Encoding Schemes

- RDA Mode of Issuance

- 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)

- MARC Update 31 (December 2020)

    - Manifestation Statements: Field 881 (Bibliographic format)

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

- MARC Update 32 (Scheduled for June 2021)

    - Mode of Issuance: Field 334 (Bibliographic format)

Manifestation Statement (881) Example

881 ## *$cCROSSING THE CHASM Marketing and Selling Disruptive Products to Mainstream Customers Geoffrey A. Moore*$dTHIRD EDITION$fHARPER BUSINESS An Imprint of HarperCollinsPublishers 2014$iCopyright © 1991, 1999, 2002, 2014 by Geoffrey A. Moore$ePrinted in the United States of America$aOriginally published in hardcover in 1991 by HarperBusiness, an imprint of HarperCollins Publishers.$bISBN: 978-0-06-229298-8$aUSA 19.99lA BUSINESSWEEK BESTSELLER

Extension Plan (335) Examples

335   ***$a** static plan* $2 rdaep

335   ***$a** successive indeterminate plan* $2 rdaep

335   ***$a** successive determinate plan* $2 rdaep

335   ***$a** integrating indeterminate plan* $2 rdaep

335   ***$a** integrating determinate plan* $2 rdaep

Mode of Issuance (334) Examples

334   ***$a single unit*** $2 rdami*

334   ***$a multiple unit*** $2 rdami*

Ongoing Work (1)

- Discussed by MARC Advisory Committee 2020 / 2021 :

  - Data Provenance:

    - Expansion of field 883 (Metadata Provenance)?
    - Definition of non-standard subfield (e.g. $_)?
    - Definition of subfield $7 or other subfield (where $7 is unavailable)?

  - Type of Binding: 340 $I?

Ongoing Work (2)

- MARC Advisory Committee Summer 2021 :

    - Representative Expressions :

        - New field?
        - New indicator values in existing fields?
        - Other?

Wider Community Engagement (LC / MLA)

- MARC Update 31 (December 2020)

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

  - Illustrative Content : 340 $p (Bibliographic format)

- MARC Update 32 (Scheduled for June 2021)

  - Sound Content : 344 $i (Bibliographic format)

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

Aspect Ratio Designation (345 $d) Examples

345   ***$d*** *full screen* $2 rdaar*

345   ***$d*** *wide screen* $2 rdaar*

345   ***$d*** *mixed aspect ratio* $2 rdaar*

Illustrative Content (340 $p) Examples

340   *$p illustration* $2 rdaill

340   *$p portrait* $2 rdaill

345   *$p map* $2 rdaill

Sound Content (344 $i) Examples

344   ***$i*** *silent* $2 rdasco*

344   ***$i*** *sound* $2 rdasco*

Form of Musical Notation (348 $c) Examples

348   *$c score* $2 rdafmn

348   *$c staff notation* $2 rdafmn

Learning Points (1)

- New coding not mandatory to implementation of RDA

- RSC liaison to provide advice and assistance

- Feedback from MAC may contribute to RDA developments

- RDA will not adapt to MARC 21 record structures if these break its relationships to the LRM

Learning Points (2)

- Structural change vs Minimal disruption

- Closed vs Open world application

- RDA constraints vs Community preference

- Coding vs Implementation

Thank you!

Thurstan Young

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