Cataloging Services in Support of Digital Library Collections

Joseph Olivarez
Lisa Furubotten
Organizing Materials: Relationships

Serial record title 1
Title 1 (NAR1 qualifier)
CONSER/RDA serial rules + NACO rules

Name Authority Record 1
Name 1 of Corporate Body
NACO NAR rules

Serial record title 2
Title 2 (NAR2 qualifier)
CONSER/RDA serial rules + NACO rules

Name Authority Record 1
Name 1 of Corporate Body
NACO NAR rules

Etc. Until last NAR/SAR/Serial 6

Serial record title 1
Title 1 (NAR1 qualifier)
CONSER/RDA rules for film reproductions

Multiple Analytic Records
830 Series SAR1
BIBCO/RDA mono rules + NACO NAR and SAR rules

Serial record title 1
Title 1 (NAR1 qualifier)
CONSER/RDA e-serial provider neutral rules

Multiple Analytic Records
830 Series SAR2
BIBCO/RDA mono rules + NACO NAR and SAR rules

Serial record title 2
Title 2 (NAR1 qualifier)
CONSER/RDA rules for film reproductions

Serial record title 2
Title 2 (NAR2 qualifier)
CONSER/RDA e-serial provider neutral rules

Serial record title 2
Title 2 (NAR2 qualifier)
CONSER/RDA e-serial provider neutral rules

Corresponding SAR 1
Title 1 (NAR1 qualifier)
NACO RDA Series Authority rules

Corresponding SAR 2
Title 2 (NAR2 qualifier)
NACO RDA Series Authority rules

Multiple Analytic Records
Print, Microform, and digital formats
830 Series SAR2
BIBCO/RDA mono rules + NACO NAR and SAR rules
Organizing Serials: Numbering

ANSI/NISO Z39.71 Holdings Statements for Bibliographic Items

Viewability:
- Full view "Anniversary Issue
- Full view Vol. 1, no. 10 (1901 Jan.
- Full view Vol. 1, no. 12 (1901 Mar.
- Full view Vol. 2, no. 1 (1901 Apr.
- Full view Vol. 2, no. 2 (1901 May
- Full view Vol. 2, no. 3 (1901 June
- Full view Vol. 2, no. 4 (1901 July
- Full view Vol. 2, no. 5 (1901 Aug.
- Full view Vol. 2, no. 6 (1901 Sept.
- Full view Vol. 2, no. 7 (1901 Oct.
- Full view Vol. 2, no. 8 (1901 Nov.

Oil Mill Gazetteer in HathiTrust with numbered issues

Oil Mill Gazetteer
Vol. 1. SCHULENBURG, TEXAS, JANUARY, 1901. No. 10.
BRIGGS MACHINERY AND SUPPLY CO., DALLAS, TEXAS.
General Oil Mill Supplies.
We understand your needs.
Large and Complete Stock of Goods always on hand.
Shipments made promptly.
Can Create MARC Records... If Needed

130  __  B  (Texas Agricultural Extension Service)
245 10  B /  $c  Texas Agricultural Extension Service.
260  __  College Station, Tex.  :$b  The Service
300  __  volumes :  $b  illustrations ;  $c  23-28  cm
310  __  Irregular
336  __  text  $b  txt  $2  rdacontent
337  __  unmediated $b n  $2  rdamedia
338  __  volume  $b  nc  $2  rdacarrier
362 1_  Began with 5000.  $z  Cf.  TAEX publications catalog.
515  __  Some issues are in revised ed.
515  __  Issue 5099 followed by issue 6000.
530  __  Also issued online.
550  __  Issued in cooperation with:  U.S.  Dept.  of Agriculture.
588  __  Description based on:  5012;  published in 1991.
650  _0  Agriculture  $z  Texas.
710 2_  Texas Agricultural Extension Service.
780 01  $t  Bulletin (Texas Agricultural and Mechanical College System. Agricultural Extension Service)
785 00  $t  B  (Texas Cooperative Extension)

ATM
Preparing Project Records

HathiTrust Specs at https://www.hathitrust.org/bib_specifications

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http://www.loc.gov/standards/marcxml/schema/MARC21slim.xsd"
xmns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmns:marc="http://www.loc.gov/MARC21/slim">
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Disambiguation (Authority Control)

For Personal Names
100 1 Goodson, Patricia, $d 1954-
370  $c United States $c Czech Republic $e Prague (Czech Republic) $2 naf
372  Music $2 lcsh
374  Pianists $a College teachers $2 lcsh
378  $q Patricia Randolph
400 1 Goodson-Karhanova, Patricia Randolph, $d 1954-

Vs.

100  Goodson, Patricia, $d 1958-
372  Health education $2 lcsh
373  Texas A & M University. College of Education and Human Development $2 naf
373  University of Texas at Austin $2 naf $t 1996
374  College teachers $2 lcsh
4001 Goodson, Patricia, $c Ph. D. $w nnea
Disambiguation (Authority Control)

For Corporate Names
110 2 Agricultural and Mechanical College of Texas. $b Extension Service
368 Research institutes $2 lcsh
370 $e College Station (Tex.) $f Texas $2 naf
372 Agricultural extension work $a Rural extension $a Research $2 lcsh
510 2 $i Successor: $a Texas Agricultural and Mechanical College System. $b Extension Service $w r

For Serial/Series titles
046 $k 1914 $l 1948
050 1 S544.3.T4 $b T22 $5 DPCC $5 TxCM
130 0 Bulletin (Agricultural and Mechanical College of Texas. Extension Service)
370 $g College Station (Tex.) $2 naf
380 Series (Publications) $a Monographic series $2 lcsh
530 0 $i Continued by (work): $a B (Texas Agricultural and Mechanical College System. Extension Service) $w r
640 1 Began with: [E. S. 1], issued June 1914; ceased with: E. S. 3. New numbering begins with: B-4, issued 1915; ceased with: B-165, issued 1948.
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<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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<td>25</td>
<td>156551 Bentley, M. R.</td>
<td>Terracing Farm Lands in Texas.</td>
<td>Texas Agricultural Extension Service; no. 51. Texas Agricultural Extension Service</td>
<td>1936</td>
<td>walks;</td>
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<td>26</td>
<td>156552 Jacks, Onah</td>
<td>Beautifying Country Homes.</td>
<td>Texas Agricultural Extension Service; no. 76. Texas Agricultural Extension Service</td>
<td>1936</td>
<td>trench silos; cc</td>
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<td>156553 Edsall, E. R.; Bentley, M. R.</td>
<td>Trench Silos.</td>
<td>Texas Agricultural Extension Service; no. 84. Texas Agricultural Extension Service</td>
<td>1936</td>
<td>trench silos; cc</td>
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<td>156554 Neely, Grace I.</td>
<td>Canning Fruits and Vegetables.</td>
<td>Texas Agricultural Extension Service; no. 85. Texas Agricultural Extension Service</td>
<td>1936</td>
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<td>29</td>
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<td>Preparation of Fowls for Home and Market.</td>
<td>Texas Agricultural Extension Service; no. 88. Texas Agricultural Extension Service</td>
<td>1936</td>
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<td>156556 Barry, Maggie W.</td>
<td>An Organization Manual for County Home Demonstration.</td>
<td>Texas Agricultural Extension Service; no. 90. Texas Agricultural Extension Service</td>
<td>1936</td>
<td>home demon;</td>
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<td>Texas Agricultural Extension Service; no. 92. Texas Agricultural Extension Service</td>
<td>1936</td>
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<td>156560 Morgan, W. E.</td>
<td>The 1936-37 County Planning Project.</td>
<td>Texas Agricultural Extension Service; no. 96. Texas Agricultural Extension Service</td>
<td>1936</td>
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<td>35</td>
<td>156561 Regenbogen, E. M.</td>
<td>Successful Hog Feeding.</td>
<td>Texas Agricultural Extension Service; no. 98. Texas Agricultural Extension Service</td>
<td>1936</td>
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<td>156563 Bentley, M. R.</td>
<td>Waterworks for Texas Farm Homes.</td>
<td>Texas Agricultural Extension Service; no. 67. Texas Agricultural Extension Service</td>
<td>1937</td>
<td>cisterns; water;</td>
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<td>156564 Edsall, E. R.</td>
<td>Feeding and Care of the Dairy Herd.</td>
<td>Texas Agricultural Extension Service; no. 69. Texas Agricultural Extension Service</td>
<td>1937</td>
<td>grain mixture;</td>
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<td>Gardening.</td>
<td>Texas Agricultural Extension Service; no. 70. Texas Agricultural Extension Service</td>
<td>1937</td>
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<td>Feeding Beef Calves.</td>
<td>Texas Agricultural Extension Service; no. 78. Texas Agricultural Extension Service</td>
<td>1937</td>
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<td>41</td>
<td>156567 Neely, Grace I.</td>
<td>Canning Fruits and Vegetables.</td>
<td>Texas Agricultural Extension Service; no. 85. Texas Agricultural Extension Service</td>
<td>1937</td>
<td>canners; water;</td>
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<td>156568 Thornton, M. K.</td>
<td>Home Tanning of Leather.</td>
<td>Texas Agricultural Extension Service; no. 86. Texas Agricultural Extension Service</td>
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<td>156569 Johnson, L. L.</td>
<td>Boys' 4-H Club Leaders' Handbook.</td>
<td>Texas Agricultural Extension Service; no. 89. Texas Agricultural Extension Service</td>
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<td>Texas Terracing Pioneer.</td>
<td>Texas Agricultural Extension Service; no. 97. Texas Agricultural Extension Service</td>
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<td>Filling the Farm Storehouse.</td>
<td>Texas Agricultural Extension Service; no. 99. Texas Agricultural Extension Service</td>
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<td>Conservation and Landscaping: The Rural Home. Agricultural Extension Service; no. 100. Texas Agricultural Extension Service</td>
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Normalize, Refine, Correct Data [MARCEdit]

- Build constant data templates for globally adding fields to records
- Edit fields
- Edit indicators
- Add/Delete fields
- Swap Fields
- Generate Call numbers
- Build Linked Data
- Insert Fixed fields
- Change Character sets
Crosswalking Data [MARCEdit]

Function:
MarcBreaker
MarcMaker
MARC21=>MARC21XML
MARC21XML=>MARC21
Dublin Core => MARC
EAD=>HTML
EAD=>MARC
FGDC=>MARC
MARC=>Dublin Core
MARC=>FGDC
MARC=>MODS
MODS=>MARC
MODS=>MARCXML
OAIDC=>MARCXML
OAIMARC21=>MARC21

Translate to MARC-8
Translate to UTF8
Crosswalking Data (XSLT)

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<xsl:stylesheet xmlns:marc="http://www.loc.gov/MARC21/slim"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="2.0" exclude-result-prefixes="marc">
  <xsl:import href="MARC21slimUtils.xsl"/>
  <xsl:output method="xml" indent="yes"/>

  <xsl:for-each select="marc:datafield[@tag=245]">
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### Controlled Vocabularies

#### Subjects/Geo

- Mexico ✘ History ✗ Sources
- Mexico ✘ Commerce ✗ 19th century ✗ Sources.
- Mexico ✘ Commerce ✗ 16th century ✗ Sources.
- Mexico ✘ Commerce ✗ 17th century ✗ Sources.
- Mexico ✘ Commerce ✗ 18th century ✗ Sources.
- Mexico ✘ Commerce ✗ 19th century ✗ Sources.
- Mexico ✘ Economic conditions ✗ 1540-1810 ✗ Sources.
- Mexico ✘ Economic conditions ✗ 19th century ✗ Sources.
- Mexico ✘ Church history ✗ 16th century ✗ Sources.
- Mexico ✘ Church history ✗ 17th century ✗ Sources.
- Mexico ✘ Church history ✗ 18th century ✗ Sources.
- Mexico ✘ Church history ✗ 19th century ✗ Sources.
- Mexico ✘ History ✗ Conquest, 1519-1540 ✗ Sources.
- Mexico ✘ History ✗ Spanish colony, 1540-1810 ✗ Sources.
- Mexico ✘ History ✗ Wars of Independence, 1810-1821 ✗ Sources.
- Mexico ✘ History ✗ 1810- ✗ Sources.
- Mexico ✘ History ✗ 1821-1861 ✗ Sources.
- Mexico ✘ History, Military ✗ 16th century ✗ Sources.
- Mexico ✘ History, Military ✗ 17th century ✗ Sources.
- Mexico ✘ History, Military ✗ 18th century ✗ Sources.
Controlled Vocabularies

Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies

Abstract: This Standard presents guidelines and conventions for the contents, display, construction, testing, maintenance, and management of monolingual controlled vocabularies. This Standard focuses on controlled vocabularies that are used for the representation of content objects in knowledge organization systems including lists, synonym rings, taxonomies, and thesauri. This Standard should be regarded as a set of recommendations based on preferred techniques and procedures. Optional procedures are, however, sometimes described, e.g., for the display of terms in a controlled vocabulary. The primary purpose of vocabulary control is to achieve consistency in the description of content objects and to facilitate retrieval. Vocabulary control is accomplished by three principal methods: defining scope, or meaning, of terms; using the equivalence relationship to link synonymous and nearly synonymous terms; and distinguishing among homographs.

- Lists
- Synonym Rings
- Taxonomy
- Thesaurus
- [Classification Schemes]
- Ontologies
Workflows, Tools, Training

- Create content guidelines
- Train staff on common mistakes
- Create schemas and/or vocabularies
- Point to resources to help find information
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<th>Column</th>
<th>Value</th>
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<td>Required if applicable. For single item (not bound with other items), input the Voyager ID number, if there is one.</td>
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<td>Title: Transcribed *</td>
<td>REPRESENTACION DIRIGIDA AL VIREY DE NUEVA ESPAÑA POR LA JUNT</td>
</tr>
<tr>
<td>Title: Transcribed 2</td>
<td>Remainder of title, which did not fit in the Title: Transcribed field.</td>
</tr>
<tr>
<td>Title: Letters</td>
<td>Required if applicable. Title corrected for variant letter if necessary. [v to u, j to i, vv to W]</td>
</tr>
<tr>
<td>Title: Modern</td>
<td>Title, with modern spelling and diacritics. For Spanish, capitalize first word and place and names only.</td>
</tr>
<tr>
<td>Title: Source *</td>
<td>Title page</td>
</tr>
<tr>
<td>Subtitle: Transcribed</td>
<td>Required if applicable. Subtitle copied from source of information, as found on item. Use diacritics, spelling, and capitalization and found on item.</td>
</tr>
<tr>
<td>Subtitle: Letters</td>
<td>Required if applicable. Correct title for variant letters [v to u, j to i, vv to W]</td>
</tr>
</tbody>
</table>
Thank you!