

The UNTL Metadata: UNTL/MARC Crosswalks



**Information Technology Services,
Digital Projects Unit**

November 2005

Appendix 4 – Part 2: UNTL/MARC Crosswalk

A mapping among the widely used metadata elements is important in order to facilitate accurate conversions among various syntaxes. Accordingly, the UNTL to MARC Metadata Crosswalk is created to facilitate harvesting metadata records from other Marc compatible records to populate our UNTL metadata records. The crosswalk will also enable the exportation/importation of MARC records from/to our own library online catalogs.

MARC is the acronym for MACHine-Readable Cataloging. It provides the mechanism by which computers exchange, use, and interpret bibliographic information. Its data elements make up the foundation of most library catalogs used today. MARC became USMARC in the 1980s and MARC 21 in the late 1990s. The Network Development and MARC Standards Office at the Library of Congress and the Standards and Support Office at the National Library of Canada maintain the MARC 21 formats. Input for its development is provided by all MARC 21 users, including libraries, library networks and utilities, and library system vendors from around the world. Definitions of MARC elements may be found at: <http://www.loc.gov/marc/bibliographic/ecbdhome.html>

The detailed descriptions of UNTL metadata element set is available at: <http://www.library.unt.edu/digitalprojects/metadata/>. Please note that preservation metadata elements listed and defined by UNTL have not been included because they are not generally found in MARC data. The preservation metadata section will be mapped to the emerging preservation metadata standard recommended by the [PREMIS](#) (PREservation Metadata Implementation Strategies) working group.

If you have any comments or suggestions regarding the crosswalk, please contact Cathy Nelson Hartman at chartman@library.unt.edu or Daniel Gelaw Alemneh at dalemneh@library.unt.edu.

UNTL TO MARC		
UNTL	MARC	
	General	Detail
<u>Title</u>	245 00\$a (Title Statement/Title proper)	
<u>Parallel Title</u>		245\$a,
<u>Alternate Title</u>		246\$a,
<u>Added Title</u>		250\$a,
<u>Series Title</u>		242\$a,
<u>Serial Title</u>		130\$a,
<u>Other</u>		240\$a,
		222\$a,
		210\$a,
<u>Creator</u>	720 ##\$a (Added Entry--Uncontrolled Name/Name) with \$e=author	
<u>Name</u>	Personal: 700 1#\$a (Added Entry--Personal Name) Corporate: 710 2#\$a (Added Entry--Corporate Name) Conference: 711 2#\$a (Added Entry--Conference Name)	720\$a or e, 700\$a, 710\$a, 711\$a, 111, 110, 100,
<u>Creator Role</u>	Role: 720 ##\$e (Added Entry--Uncontrolled Name/Relator term) Role (Personal): 700 1#\$e (Added Entry--Personal Name/Relator term) Role (Corporate): 710 2#\$e (Added Entry--Corporate Name/Relator term)	
<u>Creator Information</u>		
<u>Contributor</u>	720 ##\$a (Added Entry--Uncontrolled Name/Name) with \$e=collaborator (or other term used as value of role qualifier.)	
<u>Contributor Name</u>	Personal: 700 1#\$a (Added Entry--Personal Name) Corporate: 710 2#\$a (Added Entry--Corporate Name) Conference: 711 2#\$a (Added Entry--Conference Name)	720\$a, 700\$a, 710\$a, 711\$a

<u>Contributor Role</u>	Role: 720 ##\$e (Added Entry--Uncontrolled Name/Relator term) Role (Personal): 700 1#\$e (Added Entry--Personal Name/Relator term). Role (Corporate): 710 2#\$e (Added Entry--Corporate Name/Relator term)	
<u>Contributor Information</u>		
<u>Publisher</u>	260 ##\$b (Publication, Distribution, etc. (Imprint)/Name of publisher, distributor, etc.)	270\$a-o, 260\$a or b, 700\$a, 710\$a, 711\$a, 720\$e
<u>Publisher Name</u>		
<u>Place of Publication</u>		
<u>Publisher Information</u>		
<u>Date</u>	260 ##\$c (Date of publication, distribution, etc.)	260\$c or g, 518\$a, 541\$d, 307\$a, 567\$a, 362\$a 583 \$d
<u>Original Creation Date</u>		
<u>Digital Creation Date</u>		
<u>Language</u>	546 ##\$a	546\$a, 041\$a
<u>Description</u>		
<u>Content Description</u>	520 ##\$a (Summary, etc. note)	520\$a, 505 0#\$a> 521\$a, 586\$a,
<u>Physical Description</u>	300 ##\$a (Physical Description) [Extent]	
<u>Subject and Keywords</u>	653 ##\$a (Index Term-Uncontrolled)	650\$a, 653\$a, 651\$a, 050\$a, 082\$a, 600\$a, 610\$a,
<u>Primary Source</u>		
<u>Coverage</u>	500\$a (General note)	513\$b, 500\$a, 255\$c, 522\$a, 513\$b, 033\$a, 034\$a,
<u>Place Name</u>	Spatial: 522 ##\$a (Geographic Coverage Note)	
<u>Time Period</u>	Temporal: 513 ##\$b (Type of Report and Period Covered Note/Period covered)	

<u>Date</u>		043\$a, 523\$a
<u>Date Range</u>		
<u>Source</u>	786 0#\$n (Data Source Entry/Note)	786\$n, 786\$o, 040\$a, 561\$a 650 #7\$a
<u>Relation</u>	787 0#\$n (Nonspecific Relationship Entry/Note)	787\$n, 787\$o 776\$o, 776\$n,, 773\$n, 773\$o, 774\$o, 774#\$o, 775\$n, 775\$o, 786\$n, 786\$o, 510\$a, 538\$a, 490\$a or x, 780\$t, 785\$t, 4xx, 580\$a, 800-830
<u>Collection</u>		072
<u>Institution</u>		
<u>Rights Management</u>	540 ##\$a (Terms Governing Use and Reproduction Note)	540\$a, 856\$u
<u>Resource Type</u>	655 #7\$a (Index Term--Genre/Form)	655\$a, 516\$a
<u>Format</u>	856 ##\$q (Electronic Location and Access/Electronic format type)	856\$q, 340\$a, 245\$h,
<u>Identifier</u>	024 8#\$a (Other Standard Identifier/Standard no or code)	856\$b, 856\$u, 020\$a, 022\$a, 024\$a, 035\$a, 050\$a, 080\$a, 082\$a, 086\$a, 088\$a 090\$a, 092\$a
<u>URL</u>		
<u>URN</u>		
<u>DOI</u>		
<u>ISBN</u>		
<u>ISSN</u>		
<u>OCLC No.</u>		
<u>Report No.</u>		
<u>Government Document No.</u>		
<u>Accession or Local Control No.</u>		
<u>Other Identifier</u>		
<u>Note</u>		500
<u>Metadata Information</u>		504

References

UNTL Metadata element set at: <http://www.library.unt.edu/digitalprojects/metadata/>. Site visited on June 15, 2005.

MARC to UNTL Metadata Crosswalk, (previous version) at: <http://texashistory.unt.edu/guides/MARC-to-UNTL-Metadata-Crosswalk.htm>. Site visited on June 15 2005.

MARC 21 Concise Format for Bibliographic Data, at: <http://www.loc.gov/marc/bibliographic/ecbdhome.html>. Site visited on June 15, 2005.

MARC STANDARDS, at: <http://www.loc.gov/marc/> Site visited on June 15, 2005.

Understanding MARC Bibliographic, located at: www.loc.gov/marc/umb/. Site visited on June 15, 2005

MARC to Dublin Core Crosswalk (February, 2001). Network Development and MARC Standards Office Library of Congress, at: <http://www.loc.gov/marc/marc2dc.html#notes>. Site visited on June 15, 2005