The UNTL Metadata:
UNTL/Dublin Core/MARC Crosswalks

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Appendix 4: UNTL/Dublin Core/MARC Crosswalk

A mapping among the widely used metadata elements is important in order to facilitate accurate conversions among various syntaxes. Accordingly, the Dublin Core (DC) to MARC and to UNTL Metadata Crosswalk is created to facilitate harvesting metadata records from other DC and/or 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 Dublin Core metadata element set is a standard for cross-domain information resource description which promotes the widespread adoption of interoperable metadata standards. Ongoing efforts of DC initiative participants include the collaborative development and continual refinement of metadata conventions based on research and feedback between Working Groups, which are organized around specific problem domains. The complete and fairly up-to-date DC related information can be accessed from: http://dublincore.org/usage/terms/history/#A2.

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 Dublin Core and 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 DUBLIN CORE AND MARC			
UNTL	**DUBLIN CORE**	**MARC**	
		General	**Detail**
Title	**Title**	245 00$a (Title Statement/Title proper)	245$a, 246$a, 250$a, 242$a, 130$a, 240$a, 222$a, 210$a,
Parallel Title			
Alternate Title			
Added Title			
Series Title			
Serial Title			
Other			
Creator	**Creator**	720 ##$a (Added Entry--Uncontrolled Name/Name) with $e=author	720$a or e, 700$a, 710$a, 711$a, 111, 110, 100,
Name		Personal: 700 1#$a (Added Entry--Personal Name) Corporate: 710 2#$a (Added Entry--Corporate Name) Conference: 711 2#$a (Added Entry--Conference Name)	
Creator Role		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)	

Creator Information			
Contributor	**Contributor**	720 ##$a (Added Entry--Uncontrolled Name/Name) with $e=collaborator (or other term used as value of role qualifier.)	
Contributor Name		Personal: 700 1#$a (Added Entry--Personal Name) Corporate: 710 2#$a (Added Entry--Corporate Name) Conference: 711 2#$a (Added Entry--Conference Name)	
Contributor Role		Role: 720 ##$e (Added Entry--Uncontrolled Name/Relator term Role (Personal): 700 1#$e (Added Entry--Personal Name/Relator term). Role (Corporate): 710 2$e (Added Entry--Corporate Name/Relator term)	720$a, 700$a, 710$a, 711$a
Contributor Information			
Publisher	**Publisher**	260 ##$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
Publisher Name			
Place of Publication			
Publisher Information			
Date	**Date**	260 ##$c (Date of	260$c or g,

			publication, distribution, etc.)	518$a, 541$d, 307$a, 567$a, 362$a 583 $d
	Original Creation Date			
	Digital Creation Date			
Language	**Language**	546 ##$a		546$a, 041$a
Description	**Description**			
	Content Description		520 ##$a (Summary, etc. note)	520$a, 505 0#$a> 521$a, 586$a,
	Physical Description		300 ##$a (Physical Description) [Extent]	
Subject and Keywords	**Subject**	653 ##$a (Index Term-Uncontrolled)		650$a, 653$a, 651$a, 050$a, 082$a, 600$a, 610$a,
Primary Source	———			
Coverage	**Coverage**	500$a (General note)		513$b, 500$a, 255$c, 522$a, 513$b, 033$a, 034$a, 043$a, 523$a
	Place Name	Spatial: 522 ##$a (Geographic Coverage Note)		
	Time Period	Temporal: 513 ##$b (Type of Report and Period Covered Note/Period covered)		
	Date			
	Date Range			
Source	**Source**	786 0#$n (Data Source Entry/Note)		786$n, 786$o, 040$a, 561$a 650 #7$a
Relation	**Relation**	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
Collection	——		*072*
Institution	——		
Rights Management	**Rights**	540 ##$a (Terms Governing Use and Reproduction Note)	540$a, 856$u
Resource Type	**Type**	655 #7$a (Index Term--Genre/Form)	655$a, 516$a
Format	**Format**	856 ##$q (Electronic Location and Access/Electronic format type)	856$q, 340$a, 245$h,
Identifier	**Identifier**	024 8#$a (Other Standard Identifier/Standard no or code)	
URL			
URN			856$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
DOI			
ISBN			
ISSN			
OCLC No.			
Report No.			
Government Document No.			
Accession or Local Control No.			
Other Identifier			
Note	——		500
Metadata Information	——		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