# Texas Health Science Libraries Consortium Digital Medical Library Project

## THSLC Digital Projects Standards UT Dental Branch Articulator Collection Standards

The UT Dental Branch Articulator Project will conform to the standards for the THSLC Digital Medical Library Project. The THSLC Digital Medical Library Project set of standards will be met to offer a consistent expectation for the data and digital objects included in the project.

This document will give the specific standards to for the UT Dental Branch Articulator Project.

### Software Standard

#### **ENCompass**

ENCompass is the software used to store and search metadata and associated digital objects. It is primarily viewed as a discovery tool.

### Metadata Standard

Overall Metadata Standard Western States Dublin Core Metadata Best Practices v.2 Jan. 2005 see <u>http://www.cdpheritage.org/resource/metadata/wsdcmbp/index.html</u>

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#### Searchable Elements

The following elements are indexed by ENCompass with the fast search indexing. ENCompass documentation says 'all' fields are searched but by all they mean the following for each. These can be modified but must be done for each repository – there is NO one place to make this change.

Searchable elements (revised on 7/27/2005)				
Qualified Dublin Core qual-dublin -default	Title   Title/alternative   Source   Creator   Description   Description/abstract   Publisher   Date   Type   Format   Language   Subject   Identifier	(under discussion 7/27/2005)		
<b>Qualified Dublin Core</b> qual-dublin -training db has this in place as of 7/11/2005	Title   Title/alternative   Source   Creator   Description   Description/abstract   Publisher   Date   Type   Format   Language   Subject   Identifier   Relation   Relation/isReferencedBy   Relation/isFormatOf   Relation/references	(under discussion 7/27/2005)		

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#### **UTDB Articulator Project Metadata Standards**

Local Metadata Standards (revised on 7/27/2005)				
Title	<ul> <li>Required element</li> <li>No beginning article, if there is a beginning article, delete</li> <li>Transcribe exactly as shown on web page; except if there is a beginning article, delete it.</li> </ul>			
Creator	<ul> <li>Use separate Creator elements for each creator/author.</li> <li>Use format of Lastname, Firstname, MI</li> </ul>	Smith, Robert M.		
Subject	<ul> <li>Use two subject elements, 1st for authorized subjects; the 2<sup>nd</sup> for keywords</li> <li>separate subject terms with semi-colons</li> </ul>			
Authorized subjects	<ul> <li>Set a thesaurus standard for each project.</li> <li>use the following three NLM subject headings, put in a single subject element, separate with semi-colon</li> <li>Dental Articulators</li> <li>Dental Equipment</li> <li>Dental instruments and apparatus</li> </ul>	authorized lists such as NLM, LC, etc		
Keywords	<ul> <li>create a keyword list for the particular project</li> <li>use standardized terms from master keyword list (from other projects) when possible</li> <li>use singular form of the term</li> <li>include words from elements that are not listed in the searchable elements above for retrieval</li> </ul>	cat instead of cats		
Description	<ul> <li>1<sup>st</sup> description element: transcribe descriptive paragraph exactly as shown on web page.</li> <li>2<sup>nd</sup> description element: if available, use Patent #. Transcribe exactly as shown on web page. Include "U.S. Patent No.:" before number. Do not use commas in number. If more than one patent, separate with semi-colon.</li> </ul>			
Publisher	Use "University of Texas Dental Branch at Houston"			

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Date/created	Transcribe specific date or date information exactly as shown on webpage.	
Identifier	<ul> <li>Transcribe the URL for the web page.</li> <li>This element provides a linkable URL.</li> </ul>	This element is set to be a hot link in the web interface, any info entered here will look like a link
Source	<ul> <li>1<sup>st</sup> source element: should contain the required Unique Identifier (see Unique ID Standard below)</li> <li>2<sup>nd</sup> source element: Transcribe manufacturer information, including address, exactly as shown on web page. Include "Manufactured by:" before company name.</li> </ul>	
Relation/references	Transcribe references exactly as shown on web page.	
Relation/isFormatOf	Use "Digital reproduction of name of articulator as shown on web page in the collection of The University of Texas Dental Branch at Houston"	
Rights	<ul> <li>Add the text "Subject to U.S. Copyright Laws.</li> <li>Add other wording as necessary.</li> </ul>	

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### **Unique Identifier Standard – for the UT Dental Branch**

Articulators -- under development by LeahK at TMC (7/27/2005).

- A character string or record number that clearly and uniquely identifies a digital object or resource; use the **Source** element.
- The three-part ID code will consist of
  - 1. The THSLC abbreviation for each library followed by a hyphen

h-

- TMC
- UTMB g-
- MDA m-
- TDB d-
  - SPH s-
- UTP p-
- 2. A 3-7 alphanumeric code for the particular collection determined by the institution followed by a colon
- 3. The XML or HTML file name of the digital object determined by the institution

As an example, for The Hayes Articulator in the Dental Branch Articulator Collection the unique ID might be:

d-artic:gbhayes1.html

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# **Images Standard**

Image Standard (revised on 7/27/2005)				
Thumbnail	<ul> <li>The display size for thumbnail will be 150 ppi for the longest side of the image.</li> <li>This size is set in the XSL for the web client display.</li> </ul>			
Image	<ul> <li>One image (if available) will be uploaded per object metadata</li> <li>The image size will be no smaller than 150 ppi and no larger than 300 ppi for the longest side of the image.</li> <li>jpg is the preferred type of image</li> </ul>			