



Resource-DC.Contributor	[Role]	Person(s) or organization(s) in addition to the <b>Creator</b> who have made significant intellectual contributions to the Resource but whose contribution is secondary to that of the <b>Creator</b> .	<b>AACR2</b>	Text string in AACR2/LCNAF form or a form consistent with AACR2/LCNAF practice (for most languages last name, first name, middle initial, dates)	Ringler, Dick Haugen, Einar Ingvald, 1906-	X	720  a  e	<name> <namePart> </namePart> <role> <roleTerm> </roleTerm> </role> </name>	specified for [Role] will be used mainly for labeling and display, not for scoped indexing and retrieval. Values will be linked to a browse of the combined <b>DC.Creator</b> and <b>DC.Contributor</b> fields.
Resource-DC.Subject		The terms, phrases, or classifications used to provide topical access to the Resource.	[none] <b>LCSH</b> <b>MeSH</b> <b>AAT</b> <b>TGM</b>	Text string	Peddlers and peddling -- England -- London	X	650 _4  a  e 653 _  a 650 _0  a 650 _2  a 650 _7  a  2 650 _7  a  2	<subject> <topic> </topic> </subject> <subject authority="lcsch"> <topic> </topic> </subject> <subject authority="mesh"> <topic> </topic> </subject> <subject authority="aat"> <topic> </topic> </subject> <subject authority="lctgm"> <topic> </topic> </subject>	Schemes should be used as part of display label (e.g. "LCSH Subject:") Values will be linked to <b>browse</b> of all <i>unqualified</i> Subject fields.
Resource-DC.Description		A textual description of the content of the Resource.	[none]	Text string	UW-Madison TEI edition of work originally published in 1885. Encoded according to Guidelines for Markup of Electronic Texts: UW-Madison Libraries, version 1.0, Reading Level.	X	520 _  a	<note> </note>	
Resource-DC.Publisher		The entity responsible for making the Resource available in its present form, such as a corporate publisher, a university department, or a cultural institution.	[none]	Text string: Place:(optional) Publisher name	Madison, WI: University of Wisconsin-Madison, General Library System	X	260 _  a  b	<originInfo> <place> <placeTerm> </placeTerm> </place> </originInfo> OR <originInfo> <publisher> </publisher> </originInfo>	
Resource-Date-Certainty		Whether the date value in <b>Resource-DC.Date</b> is certain.		Boolean: one of {y n}	n		260 _  c	<originInfo> <dateCreated encoding="w3cdtf" qualifier="questionable"> </dateCreated> </originInfo>	A value of n should cause the interface to display the string ca. immediately before the value of <b>Resource-DC.Date</b> .
Resource-DC.Date		The date the Resource was made available in its present form.	<b>W3C-DTF</b>	YYYY(-MM(-DD)) format specified in W3C profile of ISO 8601	2001-06	X	260 _  c	<originInfo> <dateCreated encoding="w3cdtf"> </dateCreated> </originInfo>	For summarized or uncertain entries, date ranges can be indicated in ISO 8601 format by separating the start and end dates with a forward slash (e.g., July-August 1998 = 1998-07/1998-08). See also

									Markus Kuhn's article " <b>A Summary of the International Standard Date and Time Notation</b> ".
Resource-DC.Type		The nature or genre of the content of the Resource <b>[DCES]</b> , such as text, image, physical object, or collection.	<b>DCI1</b>	Text string: value drawn from DCM1 List of Resource Types <b>[DCI1]</b>	image text collection	X	655 _7  a	<typeOfResource> </typeOfResource> OR <typeOfResource manuscript="yes" collection="yes"> </typeOfResource>	Values may be linked to new search of this field, though it may be more useful just to use values as search limits (e.g., in a drop-down list on a search form).
Resource-DC.Format		The physical or digital manifestation of the Resource. <b>[DCES]</b>	[none]	Text String	color 35mm slide	X	300 _  a	<physicalDescription> <form> </form> </physicalDescription>	
			<b>MIME</b>	Valid <b>MIME Media Type</b>	image/jpeg		856 _  q	<physicalDescription> <internetMediaType> </internetMediaType> </physicalDescription>	
Resource-DC.Identifier		An unambiguous reference to the Resource within a given context. <b>[DCES]</b>	[none]	Text string	FRUS	X	024 8_  a	<identifier> </identifier>	
			<b>URL</b>	valid URL	http://www.lamp.ac.uk/hogarth/		856 40  u	<identifier type="uri"> </identifier>	
			<b>ISBN</b>	valid ISBN	0571059228		020 _  a	<identifier type="isbn"> </identifier>	
			<b>ISSN</b>	valid ISSN	0021-9584		022 _  a	<identifier type="issn"> </identifier>	
			Handle	valid <b>Handle</b>	1711.dl/HistPriSrc.NichoAnnal		856 40  u	<identifier type="hdl"> </identifier>	
			<b>CallNo</b>	Call number	E166 .B84		090	<identifier type="lccn"> </identifier>	
	<b>LocalID</b>	Identifier for Resource; must be unique (at least) within scope of Collection	[none]	Text string, composed of characters valid for <b>URN Namespace Specific String</b> , with the format [Collection-ID].[locally-unique-string].bib	AfricaFocus.r5210as01.bib	X	024 _  a	<recordInfo> <recordIdentifier> </recordIdentifier> </recordInfo>	This is qualified because of its special function as a unique record identifier. LTG will prefix supplied values with the Collection-ID and will suffix values with .bib, so data entry staff need only supply the locally-unique string.
Resource-DC.Source		A Reference to a resource from which the present Resource is derived. <b>[DCES]</b>	[none]	Text string	Tuer, Andrew White, 1838-1900. Old London street cries ; and, The cries of to-day : with heaps of quaint cuts including hand-coloured frontispiece. London: Field & Tuer, The Leadenhall Press, 1885.	X	786 0_  n	<relatedItem> </relatedItem>	

Resource-DC.Language		A language of the intellectual content of the Resource. <b>[DCES]</b>	<b>ISO639-2</b>	Three-letter string from ISO 639-2/B Bibliographic Codes	eng	X	041   a	<pre>&lt;language&gt; &lt;languageTerm type="code" authority="iso639-2b"&gt; &lt;/languageTerm&gt; &lt;/language&gt;</pre>	Interface will map values to textual equivalents, e.g., eng -> English Languages not represented in ISO 639-2 should use codes from the local use range qaa-qtz. Local codes currently in use are: [ none ]	
Resource-DC.Relation		A reference to a related resource <b>[DCES]</b> (relationship unspecified).	[none]	Text string or <b>LabeledURI Object</b>	[Text string:] William J. Dobson Collection [LocalID:] LostWorlds.rdb0017a.bib	X	787 0_  n  o	<pre>&lt;relatedItem&gt; &lt;name&gt; &lt;/name&gt; &lt;identifier type="uri"&gt; &lt;/identifier&gt; &lt;/relatedItem&gt;</pre>		
			LocalID	<b>Unique identifier</b> of another record on this collection			787 0_  o	<pre>&lt;relatedItem&gt; &lt;name&gt; &lt;/name&gt; &lt;recordInfo&gt; &lt;recordIdentifier&gt; &lt;/recordIdentifier&gt; &lt;/recordInfo&gt; &lt;/relatedItem&gt;</pre>		
	<b>OtherFormat</b>	A reference to a related resource. <b>[DCES]</b> The described Resource is the same intellectual content of the referenced resource, but presented in another format. <b>[DCQ]</b>	[none]	Text string or <b>LabeledURI Object</b>		[Text string:] William J. Dobson Collection [LocalID:] LostWorlds.rdb0017a.bib	X	776 0_  n  o		<pre>&lt;relatedItem type="otherFormat"&gt; &lt;name&gt; &lt;/name&gt; &lt;identifier type="uri"&gt; &lt;/identifier&gt; &lt;/relatedItem&gt;</pre>
			LocalID	<b>Unique identifier</b> of another record on this collection				776 0_  o		<pre>&lt;relatedItem type="otherFormat"&gt; &lt;name&gt; &lt;/name&gt; &lt;recordInfo&gt; &lt;recordIdentifier&gt; &lt;/recordIdentifier&gt; &lt;/recordInfo&gt; &lt;/relatedItem&gt;</pre>
	<b>IsPartOf</b>	A reference to a related resource. <b>[DCES]</b> The described Resource is a physical or logical part of the referenced resource. <b>[DCQ]</b>	[none]	Text string or <b>LabeledURI Object</b>		[Text string:] William J. Dobson Collection [LocalID:] LostWorlds.rdb0017a.bib	X	773 0_  n  o		<pre>&lt;relatedItem type="host"&gt; &lt;name&gt; &lt;/name&gt; &lt;identifier type="uri"&gt; &lt;/identifier&gt; &lt;/relatedItem&gt;</pre>
			LocalID	<b>Unique identifier</b> of another record on this collection				773 0_  o		<pre>&lt;relatedItem type="host"&gt; &lt;name&gt; &lt;/name&gt; &lt;recordIdentifier&gt; &lt;/recordIdentifier&gt; &lt;/recordInfo&gt; &lt;/relatedItem&gt;</pre>
<b>HasPart</b>	A reference to a related resource. <b>[DCES]</b> The described Resource includes the referenced resource either physically or logically. <b>[DCQ]</b>	[none]	Text string or <b>LabeledURI Object</b>	[Text string:] William J. Dobson Collection [LocalID:] LostWorlds.rdb0017a.bib	X		774 0_  n  o	<pre>&lt;relatedItem type="constituent"&gt; &lt;name&gt; &lt;/name&gt; &lt;identifier type="uri"&gt; &lt;/identifier&gt; &lt;/relatedItem&gt;</pre>		
		LocalID	<b>Unique identifier</b> of another record on this collection				774 0_  o	<pre>&lt;relatedItem type="constituent"&gt; &lt;name&gt; &lt;/name&gt; &lt;recordInfo&gt; &lt;recordIdentifier&gt; &lt;/recordIdentifier&gt; &lt;/recordInfo&gt; &lt;/relatedItem&gt;</pre>		

Resource-DC.Coverage		The spatial location or temporal duration characteristic of the Resource.	[none]		Colonial Period	X	500 —  a	<subject> <topic> or <geographic> or <temporal> or <hierarchicalGeographic> </subject>	Geographic hierarchies (city -> state -> country -> continent) should be represented as separate instances of this field, including as much of the hierarchy as is needed to disambiguate the most specific geographic name. Date ranges can be indicated in ISO 8601 format by separating the start and end dates with a forward slash (e.g., July-August 1998 = 1998-07/1998-08). Values will be linked to new search of this field. There should be no display label for this field.	
			TGN	Text string	Akureyri Ísland Europe					
			AAT		Late Iron Age					
			LCSH		Madison, Wis.					
			W3C-DTF	YYYY-MM-DD format specified in W3C profile of ISO 8601	1960/1969					
			DecLat	Latitude, in decimal degrees	43.00861					
			DecLong	Longitude, in decimal degrees	-89.73833					
PLSS	Township, range, principle meridian, and optional section									
Resource-DC.Rights	Ownership	Information about rights held in and over the Resource. [DCES]	[none]	Text string or <b>LabeledURI Object</b>	Copyright © 2001 Board of Regents of the University of Wisconsin System	X	540 —  a 856 42  u  y	<accessCondition type="useAndReproduction"> </accessCondition> OR <accessCondition type="restrictionOnAccess"> </accessCondition> OR <accessCondition type="rightsOwnership"> </accessCondition>		
			[none]	Text string or <b>LabeledURI Object</b>						
	Terms	Information about terms and conditions for use of the Resource or Media object.	[none]	Text string or <b>LabeledURI Object</b>						
			Handle	valid <b>Handle</b>						
Resource-Media		Digital surrogate for Resource	[none]	<b>Media Object</b>		X		<relatedItem type="otherFormat"> </relatedItem>		
Resource-Note		Information about the Resource (or its surrogates) not intended for resource discovery.	[none]	Text string	Source text is partially damaged and illegible. (where <i>Resource</i> is an electronic edition)	X	500 —  a	<extension> <note> </note> </extension>	Used only for Notes not appropriate for other elements such as <b>Description</b> .	
Resource-Submitter		Entity submitting the Resource to the Collection	[none]	<b>Submitter Object</b>		X	X	720 —  a  e	<extension> <submitter> </submitter> </extension>	
		Date and time of last	W3C-	YYYY(-MM(-DD)) format				<recordInfo> <recordChangeDate	Values should be created and	

Resource-Update		modification to the metadata	<b>DTF</b>	specified in W3C profile of ISO 8601	2003-07-01	X			encoding="w3cdtf"> </recordChangeDate> </recordInfo>	maintained by processing applications.
<b>Object: Media</b>										
Data Element						Req/Rep		Crosswalk		Comments
Name	Type	Definition	Scheme	Format	Example	Req	Rep	MARC	MODS	
Resource-ID		Unique identifier ( <b>DC.Identifier.LocalID</b> ) for Resource		Text string, composed of characters valid for <b>URN Namespace Specific String</b>	NolenMadsn	X			<recordInfo> <recordIdentifier> </recordIdentifier> </recordInfo>	Foreign key from <b>Resource</b>
Media-Sequence-No		Sequencer for Media object; unique within scope of Resource identified by <b>Resource-ID</b> .		Number: 2 digits, zero-padded.	03	X†			<extension> <mediaString n="?"> </mediaString> </extension>	This should start with 01 for the first Media object for the Resource, and continue in unbroken sequence through the last. If Media objects are added or removed, the sequence must be recalculated. These values may be created during preprocessing.
Media-Base-Path		File system path to all objects of this <i>Media-DC.Format</i> for the parent Collection		Text string: directory names, separated by (and ending with) forward slash (/)	/db/otmap/LostWorlds/htdocs/data/images/	X		856  d Component of 856  u	<extension> <mediaString> <basePath> </basePath> </mediaString> </extension>	Determined dynamically by interface software
Media-Local-Path		File system path to this object, starting from <i>Media-Base-Path</i>		Text string: directory names, separated by (and ending with) forward slash (/)	dobson/04/	X†		856  d Component of 856  u	<extension> <mediaString> <localPath> </localPath> </mediaString> </extension>	This should <i>not</i> include any predefined resolution-specific directories such as thumb, reference, etc.
Media-Object-ID		Object identifier; must be unique within Collection		Text string	db0429a	X		024 500	<extension> <mediaString> <objectID> </objectID> </mediaString> </extension>	
Media-Num-Components		Number of serial components of this object		Number	1				<extension> <mediaString> <numComponents> </numComponents> </mediaString> </extension>	Used for series of media files, when the series <i>taken as a whole</i> represents the Media object; default is "1".
										This refers to a defined (and extensible) set of relative sizes only, not absolute

Media-Relative-Size		Relative size(s) available for this object		One of predefined values {t r l x s h}		X	X		<extension> <mediaString> <relativeSize> </relativeSize> </mediaString> </extension>	resolutions such as pixel dimensions or sampling rates. In some contexts, multiple values may be separated by a vertical bar ( ). Used in conjunction with <i>Media-DC.Format</i> to locate appropriate file; defaults are "r" for images and audio.
Media-DC.Format		MIME type of Media object	MIME	Valid MIME Media Type	image/jpeg	X		856   q	<extension> <mediaString> <dc.format> </dc.format> </mediaString> </extension>	Values should be available in application server's mime.types file
Media-Label		Display label associated with Media object		Text string	Cover image			856   z	<extension> <mediaString> <label> </label> </mediaString> </extension>	Text should serve to distinguish multiple media objects described by a single Resource record.
Media-DC.Rights		Information about rights held in and over the Media object. [DCES]	[none]	Text string or LabeledURI Object	Copyright © 2001 Board of Regents of the University of Wisconsin System					Note: The only values currently supported at this level are Terms statements with the scheme Handle.
	Ownership	Information about owner of rights held in and over the Resource or Media object.	[none]	Text string or LabeledURI Object			X	540 —   a 856 42   u   y	<extension> <mediaString> <dc.rights> </dc.rights> </mediaString> </extension>	
	Terms	Information about terms and conditions for use of the Resource or Media object.	[none]	Text string or LabeledURI Object						
		Handle		valid Handle						
<b>Object: LabeledURI</b>										
<b>Data Element</b>						<b>Req/Rep</b>		<b>Crosswalk</b>		<b>Comments</b>
<b>Name</b>	<b>Type</b>	<b>Definition</b>	<b>Scheme</b>	<b>Format</b>	<b>Example</b>	<b>Req</b>	<b>Rep</b>	<b>MARC</b>	<b>MODS</b>	
LabeledURI-Label		A brief label describing the target of a URI	[none]	Text string	Historical Primary Sources				*varies	Value will be displayed before the URI it describes, but

										will not itself be part of link.
LabeledURI-URI		A URI linking to an external resource.	<b>URL</b>	valid URL	http://digital.library.wisc.edu/1711.dl/HistPriSrc	X			*varies	The URI will be both displayed and linked.
<b>Object: Submitter</b>										
<b>Data Element</b>						<b>Req/Rep</b>		<b>Crosswalk</b>		<b>Comments</b>
<b>Name</b>	<b>Type</b>	<b>Definition</b>	<b>Scheme</b>	<b>Format</b>	<b>Example</b>	<b>Req</b>	<b>Rep</b>	<b>MARC</b>	<b>MODS</b>	
Submitter-Name		The personal or corporate name of the submitting agency	AACR2	Text string in AACR2/LCNAF form or a form consistent with AACR2/LCNAF practice (for most languages last name, first name, middle initial, dates)	Ringler, Dick University of Wisconsin--Madison. African Studies Program.	X		720 —  a	<extension> <submitter> <name> </name> </submitter> </extension>	
Submitter-Affiliation		The affiliation of the <i>Submitter-Name</i> .	AACR2	Text string in AACR2/LCNAF form or a form consistent with AACR2/LCNAF practice (for most languages last name, first name, middle initial, dates)	University of Wisconsin--Madison. Department of Scandinavian Studies.	X†		720 —  a	<extension> <submitter> <affiliation> </affiliation> </submitter> </extension>	

† when applicable

#### Key to heading abbreviations

Req	Required
Rep	Repeatable
MARC	Machine-Readable Cataloging record

#### Key to sizes

For images:

- t Thumbnail
- r Reference
- l Large
- x Extra Large

For sound:

- s Sample
- l Low (resolution, bandwidth, quality...)
- r Reference (esp. for multiple bit-rate streaming)
- h High (resolution, bandwidth, quality...)

Note that the same value can have different interpretations, depending on the MIME type.

#### Contributors

This document is the result of a number of meetings held in the winter and spring of 2001, and subsequent discussions. Participants include:

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## References

- . [AACR2] Joint Steering Committee for Revision of AACR. *Anglo-American cataloguing rules, second edition* Chicago: American Library Association, 1986. See especially ch. 22, "Headings for Persons", and ch. 24, "Headings for Corporate Bodies".
- . [AAT] Getty Research Institute. *Art & Architecture Thesaurus Introductory Page (Getty Vocabulary Program)*  
<URL: [http://www.getty.edu/research/conducting\\_research/vocabularies/aat/](http://www.getty.edu/research/conducting_research/vocabularies/aat/)>
- . [DCES] Dublin Core Metadata Initiative. *Dublin Core Element Set, Version 1.1 - Reference Description*  
<URL: <http://dublincore.org/documents/dces/>>
- . [DCBC] Dublin Core Metadata Initiative. *DCMI Metadata Terms [bibliographicCitation]*  
<URL: <http://dublincore.org/documents/dcmi-terms/#bibliographicCitation>>
- . [DCQ] Dublin Core Metadata Initiative. *Dublin Core Qualifiers*  
<URL: <http://dublincore.org/documents/dcmes-qualifiers/>>
- . [DCT1] Dublin Core Metadata Initiative. *DCMI Type Vocabulary*  
<URL: <http://dublincore.org/documents/dcmi-type-vocabulary/>>
- . [Handle] Corporation for National Research Initiatives. *Handle Syntax*  
<URL: <http://digital.library.wisc.edu/4263537/4072>>
- . [ISBN] International ISBN Agency. *What is an ISBN*  
<URL: <http://www.isbn.spk-berlin.de/html/whatis.htm>>
- . [ISSN] ISSN International Centre. *Basic explanations about the ISSN (International Standard Serial Number)*  
<URL: <http://www.issn.org/brochure/issnbroc.htm>>
- . [ISO639-2] Library of Congress. *Codes for the representation of names of languages (ISO 639-2)*  
<URL: <http://www.loc.gov/standards/iso639-2/langcodes.html>>
- . [LCSH] Library of Congress. *Library of Congress subject headings* Washington: Library of Congress, 1975-
- . [MESH] U.S. National Library of Medicine. *Medical Subject Headings*.  
<URL: <http://www.nlm.nih.gov/mesh/meshhome.html>>
- . [MIME] Internet Engineering Task Force Working Group on RFC 822 Extensions. *Multipurpose Internet Mail Extensions (MIME) Part Two: Media Types (RFC 2046)*  
<URL: <ftp://ftp.isi.edu/in-notes/rfc2046.txt>>
- . [TGM] Library of Congress. *LC Thesaurus for Graphic Materials I: Subject Terms (TGM I)*  
<URL: <http://www.loc.gov/rr/print/tgm1/>>
- . [TGN] Getty Research Institute. *Getty Thesaurus of Geographic Names (Research at the Getty)*  
<URL: <http://www.getty.edu/research/tools/vocabulary/tgn/>>
- . [URL] Berners-Lee, Tim; Masinter, Larry; McCahill, Mark. *Uniform Resource Locators (URL) (RFC 1738)*  
<URL: <http://www.ics.uci.edu/pub/ietf/uri/rfc1738.txt>>
- . [URN] Moats, Ryan. *URN Syntax (RFC 2141)*  
<URL: <http://www.ietf.org/rfc/rfc2141.txt>>
- . [W3C-DTF] Wolf, Misha; Wicksteed, Charles (World Wide Web Consortium). *Date and Time Formats*  
<URL: <http://www.w3.org/TR/NOTE-datetime>>

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