CTDA connecticut digital archive

Connecticut Digital Archive

Metadata Application Profile

Version 3.2

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CTDA MAP, Version 3.1

Introduction

This MODS profile supports the compilation of metadata for the CTDA in terms of description of content and MODS elements. It is anticipated that this profile will serve the needs to describe a large variety of resources. This profile does not account for all properties used currently or in the future by CTDA. Further, this profile does not account for all the properties possible in the MODS version 3.5 schema. The following MAP provides a baseline of the most commonly implemented elements, attributes and values in CTDA. For a full profile of MODS, consult the Library of Congress' MODS User Guidelines (Version 3)[1].

Namespaces

CTDA MODS application profile uses the following namespaces:

mods   http://www.loc.gov/mods/v3
xsi   http://www.w3.org/2001/XMLSchema-instance
xlink   http://www.w3.org/1999/xlink

Aggregation Tags

The CTDA uses the value in the MODS element <targetAudience> to tag content so that it can be aggregated to separate CTDA channels or sites. Currently there are 3 "tags" or controlled values for the MODS element <targetAudience>: CHO, WWI, and GEO. Digital resources that have the value CHO in the MODS element <targetAudience> are aggregated in the Connecticut History Illustrated channel or site. Digital resources that have the value GEO in the MODS element <targetAudience> will be aggregated in a future geographic channel or site. Digital resources that have the value WWI in the MODS element <targetAudience> will be aggregated in a future WWI channel or site. Digital resources can have more than one values in more than one MODS element <targetAudience> in which case that digital resource will be aggregated in the sites Connecticut History Illustrated and the future geographic channel. The MODS element requires the attribute displayLabel that has the corresponding value of the tag wanted, i.e. <targetAudience displayLabel="CHO">CHO</targetAudience>.

Format of entries

Name of Term	A unique token assigned to the term
Label	A human-readable label assigned to the term
Defined By	An identifier of a namespace, pointer to a schema or bibliographic reference for a document within which the term is defined
Source Definition	The definition of the term in the namespace in which the term originated
CTDA Definition	The CTDA definition of the term
CTDA Comments	Comments on the CTDA definition of the term
Type of term	The grammatical category of the term (element, container element, attribute)

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[1] http://www.loc.gov/standards/mods/userguide/index.html

Has Encoding Scheme	The described term is qualified by the referenced encoding scheme
Obligation	Indicates whether the element is required to always or sometimes present. In this application profile the obligation can be: required (R), required if applicable (RA), recommended (RE), recommended if applicable (REA), optional (O), not recommended (NR)
Occurrence	Indicates any limit to the repeatability of the element.

CTDA MODS Application Profile

Attributes Used throughout CTDA MODS Records[2]:

@type
> *This attribute is applied when it is necessary to identify the type of value being recorded.*

@authority
> *This attribute is applied when it is necessary to identify the name of the authoritive list for a controlled value that is recorded.*

@displayLabel
> *This attribute is applied when it is necessary to add additional text associated when recording a value that is used for display purposes.*

@valueURI
> *This attribute is applied when it is necessary to add the linked data identifier from the authoritive list for a controlled value that is recorded.*

@keyDate
> *This attribute is applied to the first instance of the element, <dateIssued>, to distinguish this date from others in the MODS record.*

@encoding
> *This attribute is applied when dates are being recorded to add the value of "w3cdtf".*

@point
> *This attribute is applied when it is necessary to record a date range with the value of "start", indicating the first date of the range, and "end", indicating the end date of a range.*

@qualifier
> *This attribute is applied when it is necessary to qualify a date being recorded as approximate, inferred or questionable.*

@lang
> *This attribute is applied when it is necessary to specify the language used within individual elements using the code iso639-2b.*

@xlink
> *This attribute is applied when it is necessary to record an external link.*

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[2] http://www.loc.gov/standards/mods/v3/mods-userguide-generalapp.html#list

Name of Term	titleInfo/title
Label	Title
Defined By	http://www.loc.gov/standards/mods/userguide/titleinfo.html
Source Definition	A word, phrase, character, or group of characters that constitutes the chief title of a resource, i.e., the title normally used when citing the resource
CTDA Definition	A word, phrase, character, group of characters or filename that constitutes the chief title of a resource, i.e., the title normally used when citing the resource
CTDA Comments	Titles can be unqualified or qualified as: abbreviated, translated, alternative, uniform. A parallel/transliterated title is considered a main title. No initial articles are part of the title. Only one title is required.
Type of term	Element
Has Encoding Scheme	
Obligation	R
Occurrence	Repeatable

Name of Term	titleInfo/nonSort
Label	Initial Article
Defined By	www.loc.gov/standards/mods/userguide/titleinfo.html
Source Definition	Characters, including initial articles, punctuation, and spaces that appear at the beginning of a title that should be ignored for indexing of titles
CTDA Definition	Characters, including initial articles, punctuation, and spaces that appear at the beginning of a title that should be ignored for indexing of titles
CTDA Comments	
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Not Repeatable

Name of Term	titleInfo/@supplied
Label	Was this title assigned?
Defined By	www.loc.gov/standards/mods/userguide/titleinfo.html
Source Definition	An indication that the title information did not come from the resource itself
CTDA Definition	An indication that the title information did not come from the resource itself, such as being assigned by the person entering the metadata
CTDA Comments	
Type of term	attribute
Has Encoding Scheme	
Obligation	O
Occurrence	Not Repeatable

Name of Term	name/namePart
Label	Creator(s)/Contributor(s)
Defined By	www.loc.gov/standards/mods/userguide/name.html
Source Definition	The name of a person, organization, or event (conference, meeting, etc.) associated in some way with the resource
CTDA Definition	The name of a person, organization, family or event (conference, meeting, etc.) associated in some way with the resource
CTDA Comments	The name is entered as one string in a single namePart element. When possible, names should come from a controlled vocabulary. CTDA recommends linked FAST or LC's Linked Authorities & Vocabularies. When used, this element requires the use of the attribute, @type set to personal, corporate, conference, or

	family. It is strongly recommended to use a controlled vocabulary and if possible the linked data version of this vocabulary and hence use the attributes, @authority and @valueURI.
Type of term	element
Has Encoding Scheme	
Obligation	REA
Occurrence	Repeatable

Name of Term	name/role/roleTerm
Label	Role Played By Creator(s)/Contributor(s)
Defined By	www.loc.gov/standards/mods/userguide/name.html
Source Definition	Designates the relationship (role) of the entity recorded in the name to the resource described in the record
CTDA Definition	Designates the relationship (role) of the entity recorded in the name to the resource described in the record
CTDA Comments	When a MARC relator term is used, it is required to use the term and not the code for the term. When used, this element requires the use of the attributes, @type="text" and @authority="marcrelator".
Type of term	element
Has Encoding Scheme	http://www.loc.gov/marc/relators/relaterm.html
Obligation	REA
Occurrence	Repeatable

Name of Term	typeOfResource
Label	Resource Type
Defined By	www.loc.gov/standards/mods/userguide/typeofresource.html
Source Definition	A term that specifies the characteristics and general type of content of the resource
CTDA Definition	A term that specifies the characteristics and general type of content of the resource
CTDA Comments	For finding aids, this will be, "mixed material".
Type of term	element
Has Encoding Scheme	www.loc.gov/standards/mods/userguide/typeOfResource.html
Obligation	R
Occurrence	Repeatable

Name of Term	genre
Label	Genre
Defined By	www.loc.gov/standards/mods/userguide/genre.html
Source Definition	A term or terms that designate a category characterizing a particular style, form, or content, such as artistic, musical, literary composition, etc.
CTDA Definition	A term or terms that designate a category characterizing a particular style, form, or content, such as artistic, musical, literary composition, etc.
CTDA Comments	CTDA recommends using AAT. If a controlled vocabulary is used, then it is required to use the attribute @authority and if possible record the linked data id in the attribute @valueURI.
Type of term	element
Has Encoding Scheme	
Obligation	RE
Occurrence	Repeatable

Name of Term	originInfo/dateIssued
Label	Publication Date

Defined By	www.loc.gov/standards/mods/userguide/origininfo.html
Source Definition	A date that the resource was published, released, or issued
CTDA Definition	A date that the resource was published, released, or issued
CTDA Comments	When a publication date is present, it is required to use the w3cdtf encoding scheme. The first instance of this element requires the attribute keyDate set to yes. Dates can be qualified as approximate, inferred or questionable. Dates can be single or entered as a start and end date (using the attributes @qualifier and @point).
Type of term	element
Has Encoding Scheme	w3cdtf
Obligation	RA
Occurrence	Repeatable

Name of Term	originInfo/place/placeTerm
Label	Place of Publication
Defined By	www.loc.gov/standards/mods/userguide/origininfo.html
Source Definition	Used to express the place in a textual or coded form
CTDA Definition	Used to express the place of publication in a textual form
CTDA Comments	When used, this element requires the use of the attribute @type="text".
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Repeatable

Name of Term	originInfo/publisher
Label	Publisher
Defined By	www.loc.gov/standards/mods/userguide/origininfo.html
Source Definition	The name of the entity that published, printed, distributed, released, issued, or produced the resource
CTDA Definition	The name of the entity that published, printed, distributed, released, issued, or produced the resource
CTDA Comments	
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Repeatable

Name of Term	language/languageTerm
Label	Language(s)
Defined By	www.loc.gov/standards/mods/userguide/language.html
Source Definition	A description of the language in which the content of the resource is expressed
CTDA Definition	A description of the language in which the content of the resource is expressed
CTDA Comments	When used, this element requires the use of the attributes @type="code" and @authority="iso639-2b".
Type of term	element
Has Encoding Scheme	iso639-2b (http://www.loc.gov/standards/iso639-2/php/code_list.php)
Obligation	O
Occurrence	Repeatable

Name of Term	physicalDescription/form
Label	Form
Defined By	www.loc.gov/standards/mods/userguide/physicaldescription.html

Source Definition	A description of a particular physical presentation of a resource, including the physical form or medium of material for a resource
CTDA Definition	A description of a particular physical presentation of a resource, including the physical form or medium of material for a resource, such as "black and white"
CTDA Comments	
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Repeatable

Name of Term	physicalDescription/internetMediaType
Label	Digital Format
Defined By	http://www.loc.gov/standards/mods/userguide/physicaldescription.html
Source Definition	An identification of the electronic format type, or the data representation of the resource
CTDA Definition	An identification of the electronic format type, or the data representation of the resource
CTDA Comments	
Type of term	element
Has Encoding Scheme	IANA Media Types
Obligation	RE
Occurrence	Repeatable

Name of Term	physicalDescription/extent
Label	Form
Defined By	www.loc.gov/standards/mods/userguide/physicaldescription.html
Source Definition	A statement of the number and specific material of the units of the resource that express physical extent
CTDA Definition	A statement of the number and specific material of the units of the resource that express extent
CTDA Comments	To describe the physical extent of analog items, it is preferred to use the element physicalDescription/note/@physical description.
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Repeatable

Name of Term	physicalDescription/digitalOrigin
Label	Digital Origin
Defined By	www.loc.gov/standards/mods/userguide/physicaldescription.html
Source Definition	The method by which a resource achieved digital form
CTDA Definition	The method by which a resource achieved digital form
CTDA Comments	CTDA uses the recommended values by LC as found in the user guide
Type of term	element
Has Encoding Scheme	
Obligation	RE
Occurrence	Not Repeatable

Name of Term	physicalDescription/note/@physical description
Label	Physical Details
Defined By	www.loc.gov/standards/mods/userguide/physicaldescription.html
Source Definition	General textual information about the physical description of a resource
CTDA Definition	A description of any physical description of the original resource

CTDA Comments	Uses the attribute type set to "physical description" and/or "condition"
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Repeatable

Name of Term	physicalDescription/note/@condition
Label	Physical Details
Defined By	www.loc.gov/standards/mods/userguide/physicaldescription.html
Source Definition	General textual information about the condition of a resource
CTDA Definition	A description of the condition of the resource
CTDA Comments	
Type of term	element
Has Encoding Scheme	
Obligation	O
Occurrence	Repeatable

Name of Term	abstract
Label	Description
Defined By	www.loc.gov/standards/mods/userguide/abstract.html
Source Definition	A summary of the content of the resource
CTDA Definition	A summary of the content of the resource
CTDA Comments	
Type of term	element
Has Encoding Scheme	
Obligation	RE
Occurrence	Repeatable

Occurrence	Repeatable

Name of Term	targetAudience
Label	
Defined By	www.loc.gov/standards/mods/userguide/targetaudience.html
Source Definition	A description of the intellectual level of the audience for which the resource is intended
CTDA Definition	An anchor for particular collections to designate materials that are aggregated to a particular CTDA site
CTDA Comments	CHO designates content to be aggregated in the site Connecticut History Illustrated GEO designates content to be aggregated in the site for geographic information WWI designates content to be aggregated in the site for WWI information.
Type of term	element
Has Encoding Scheme	
Obligation	RA
Occurrence	NOT Repeatable

Name of Term	targetAudience/@displayLabel
Label	
Defined By	www.loc.gov/standards/mods/userguide/targetaudience.html

Source Definition	How the value is to be displayed for the description of the intellectual level of the audience for which the resource is intended
CTDA Definition	This is used to distinguish the different aggregation tags in the XML forms. The value must correspond to the tag being used.
CTDA Comments	CHO designates content to be aggregated in the site Connecticut History Illustrated GEO designates content to be aggregated in the site for geographic information WWI designates content to be aggregated in the site for WWI information
Type of term	attribute
Has Encoding Scheme	
Obligation	R
Occurrence	NOT Repeatable

Name of Term	note/@type='source note'
Label	Source Note
Defined By	www.loc.gov/standards/mods/userguide/note.html, http://www.loc.gov/standards/mods/mods-notes.html
Source Definition	General textual information relating to a resource
CTDA Definition	General textual information relating to a resource to indicate the source or the name of the source/parent resource
CTDA Comments	This note with type set to source note is used to indicate the name of the parent or source resource, i.e. the name of a parent collection.
Type of term	element/attribute
Has Encoding Scheme	http://www.loc.gov/standards/mods/mods-notes.html
Obligation	REA
Occurrence	Repeatable

Name of Term	note/@type='source identifier'
Label	Source Identifier
Defined By	www.loc.gov/standards/mods/userguide/note.html, http://www.loc.gov/standards/mods/mods-notes.html
Source Definition	General textual information relating to a resource
CTDA Definition	General textual information relating to a resource to indicate the identifier(s) of the source or parent resource, i.e. the MSS number of the parent collection, the html (URI) of the source resource, etc.
CTDA Comments	This note with type set to source identifier is used to indicate the identifier(s) of the parent or source resource.
Type of term	element/attribute
Has Encoding Scheme	http://www.loc.gov/standards/mods/mods-notes.html
Obligation	REA
Occurrence	Repeatable

Name of Term	note/@type='ownership'
Label	Ownership
Defined By	www.loc.gov/standards/mods/userguide/note.html, http://www.loc.gov/standards/mods/mods-notes.html
Source Definition	General textual information relating to a resource
CTDA Definition	General textual information relating to a resource to indicate the owner of the digital resource being described.
CTDA Comments	This note with type set to ownership is used to indicate the steward of the digital resource.
Type of term	element/attribute

Has Encoding Scheme	http://www.loc.gov/standards/mods/mods-notes.html
Obligation	R
Occurrence	Repeatable

Name of Term	note/@type='biography/history'
Label	Biography/History
Defined By	www.loc.gov/standards/mods/userguide/note.html, http://www.loc.gov/standards/mods/mods-notes.html
Source Definition	General textual information relating to a resource
CTDA Definition	General textual information relating to a resource to indicate any biographical or historical information pertaining to the digital resource.
CTDA Comments	This note with type set to biography/history is used to indicate any biographical or historical information.
Type of term	element/attribute
Has Encoding Scheme	http://www.loc.gov/standards/mods/mods-notes.html
Obligation	REA
Occurrence	Repeatable

Name of Term	note/@type='preferred citation'
Label	Preferred Citation
Defined By	www.loc.gov/standards/mods/userguide/note.html, http://www.loc.gov/standards/mods/mods-notes.html
Source Definition	General textual information relating to a resource
CTDA Definition	General textual information relating to a resource to indicate preferred citation for citing the digital resource.
CTDA Comments	This note with type set to preferred citation is used to indicate the preferred citation.
Type of term	element/attribute
Has Encoding Scheme	http://www.loc.gov/standards/mods/mods-notes.html
Obligation	REA
Occurrence	Repeatable

Name of Term	note
Label	Note
Defined By	www.loc.gov/standards/mods/userguide/note.html
Source Definition	General textual information relating to a resource
CTDA Definition	General textual information relating to a resource
CTDA Comments	When used, it is recommended to describe the type of note using the attribute, @type, and the MODS <note> type values.
Type of term	element
Has Encoding Scheme	http://www.loc.gov/standards/mods/mods-notes.html
Obligation	REA
Occurrence	Repeatable

Name of Term	subject
Label	Subjects
Defined By	www.loc.gov/standards/mods/userguide/subject.html
Source Definition	A term or phrase representing the primary topic(s) on which a work is focused
CTDA Definition	A term or phrase representing the primary topic(s) on which a work is focused
CTDA Comments	CTDA recommends using FAST for topical and name subjects and TGN for geographic subjects.
Type of term	container element
Has Encoding Scheme	

Obligation	RE
Occurrence	Repeatable

Name of Term	identifier
Label	Identifier(s)
Defined By	www.loc.gov/standards/mods/userguide/identifier.html
Source Definition	Contains a unique standard number or code that distinctively identifiers a resource
CTDA Definition	Contains a unique standard number or code that distinctively identifiers a resource
CTDA Comments	The only identifier required is the handle designated by the attribute type set to "hdl". Other identifiers take the suggested values in the Standard Identifier Source Codes (http://www.loc.gov/standards/sourcelist/standard-identifier.html)
Type of term	element
Has Encoding Scheme	
Obligation	R
Occurrence	Repeatable

Name of Term	accessCondition
Label	Rights
Defined By	www.loc.gov/standards/mods/userguide/accesscondition.html
Source Definition	Information about restrictions imposed on access to a resource
CTDA Definition	Information about restrictions imposed on access to a resource
CTDA Comments	At least one rights statement is required. When used, this element requires the attribute @type set to "use and reproduction" or "restrictions on access". Archives and Specially Collections at UConn also have 2 other rights statements: Digital Object Disclaimer and the Intellectual Rights Statement, which are indicated in the attribute displayLabel
Type of term	element
Has Encoding Scheme	
Obligation	R
Occurrence	Repeatable

Name of Term	relatedItem
Label	Related Item
Defined By	http://www.loc.gov/standards/mods/userguide/relateditem.html
Source Definition	Information that identifies other resources related to the one being described
CTDA Definition	Information that identifies other resources related to the one being described
CTDA Comments	The relatedItem is used only for to describe Newspapers at the top level or the newspaper as a whole. Any MODS element can appear here.
Type of term	element
Has Encoding Scheme	
Obligation	RE
Occurrence	Not Repeatable

Name of Term	recordInfo
Label	Information about the MODS record
Defined By	www.loc.gov/standards/mods/userguide/recordinfo.html
Source Definition	Information about the metadata record
CTDA Definition	Information about the metadata record
CTDA Comments	Only the child element language/languageTerm is required with the required attributes @type="code" and @authority="iso639-2B". This is set to "eng".
Type of term	container element
Has Encoding Scheme	iso639-2b (http://www.loc.gov/standards/iso639-2/php/code_list.php)
Obligation	RE

Occurrence	Not Repeatable