Proposed Metadata Schema for Digital US South Projects

Original draft: Jan. 22, 2016 by Adrian Quiroga
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Archive - Digital Collection (REQUIRED)

This field specifies the collection/archive that this object is a part of. (Simms, Ravenel, etc)
Can appear once.

Contributing Institution (OPTIONAL)

This should be the proper title of the institution which owns the physical collection; (controlled field, enter as it appears below; choose from these) University of South Carolina. Irvin Department of Rare Books and Special Collections
University of South Carolina. South Caroliniana Library
University of South Carolina. South Carolina Political Collections
University of South Carolina. Moving Image Research Collections
University of South Carolina. Government Information Library
University of South Carolina. Thomas Cooper Library, Maps Department
University of South Carolina. Music Library
Can appear once.

URL (REQUIRED)

This field provides the web-accessible url that points to the object. This should be a permanent link!!
Can appear once.

Title (REQUIRED)

Title of the object. Every object must have a title.
Can appear once.

Alternative Title (OPTIONAL)

Specifies any alternative title(s) for the object.
Can appear multiple times.

Thumbnail/Preview (OPTIONAL)

Provides a url for a thumbnail or preview image of the object. TODO: define specs/resolution for these images.
Can appear once.

Description (REQUIRED)

A free text summary account of the intellectual content of the original item. May be generated automatically from full text (if available).
Can appear once.

Full text (OPTIONAL)

Provides the full text of the object, to allow for full text searching.
Can appear once.

Type of Content (REQUIRED)

Specifies the type of content. Based on DCMI Type vocabulary (text, image, etc) taken from a controlled list.
Can appear once.

Type of Physical Artifact (OPTIONAL)

Specifies the type of the original physical artifact. Book, manuscript, table, etc. (not controlled list, autocomplete)
Can appear once.

Type of Digital Artifact (REQUIRED)

Specifies the type of the digital artifact that is accessible. Taken from a controlled vocabulary (digital image, digital transcription of text, etc.)
Can appear once.

Role (REQUIRED)

This field is used to describe the role an individual played in the creation of the object.
Possible role types:
>
> Author
> Editor
> Publisher
> Translator
> Visual Artist
> Creator
> etc.
> Full list of allowed role type at: http://www.loc.gov/marc/relators/relaterm.html

Can appear multiple times.

Date of Original Artifact (REQUIRED)

Specifies the date(s) of the original artifact. Can be a range.
Can appear multiple times.

Date of Original Artifact - Human-readable (OPTIONAL)

Specifies the date(s) of the original artifact in a human-readable format. e.g. "19th century"
Can appear multiple times.

Date of Digital Surrogate (REQUIRED)

Specifies the date(s) of the digital surrogate. Can be a range.
Can appear once.

Date of Digital Surrogate - Human-readable (OPTIONAL)

Specifies the date(s) of the digital surrogate. Can be a range.
Can appear once.

Geographic Location - Human (REQUIRED)

Describes the location the content is related to. City, State etc. (We need to find a better way to describe this. This field will definitely need some thought and discussion.) I'm thinking that we probably want to define a controlled vocabulary list for this field.
We only need to define terms related to the US South, so it should not be a huge list.

Possibility: We might use Geonames (http://www.geonames.org/) as a tool for generating
human-readable location information from the objects for which we have location information.

Can appear multiple times.

Geographic Location - Machine (OPTIONAL)

Provides lat/long coordinates for exact location information.
Can appear multiple times.

Source/Shelfmark (OPTIONAL)

This field may be used for locating the item within the physical collection to any degree of specificity
(Collection level, box level, series level, folder level); for example, "USC Student Exams, Folder: 1970s."
Source can also be designated by Accession: 4567 OR Call Number: 13461.4
Can appear once.

Subject - LC Subject Headings (OPTIONAL)

This field should contain Library of Congress Subject Headings.
Can appear multiple times.

Extent/Size/Duration (OPTIONAL) - We need to think of a better name for this field!

The size and/or duration of the original item. This field is very similar to MARC 21's 300 $a $b
and/or $c fields. Example: 32 p.; 18 cm
2 x 2 in
Can appear once.

Copyright (Use rights) (OPTIONAL)

This field should contain relevant information about copyright.
We need to think about a controlled vocabulary/acceptable values for this field.
Can appear once.

Language (OPTIONAL)

Specifies the language of the object. Choose from:
http://www.loc.gov/standards/iso639-2/php/code_list.php

Can appear multiple times.

File Format (REQUIRED)

Specifies the file format of the digital surrogate. (jpg, pdf, web-accessible html, etc).
Can appear once.

Notes (OPTIONAL)

Used for any additional notes regarding the object.
Can appear once.