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Assignment 3
LIS 6726C: Metadata
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Part One

I followed the instructions in the Metadata harvesting demo video and performed all the steps to make sure that I understood the entire process. I performed the following steps.

1. I used the Identify verb, which appeared to give me information about repository, USF Libraries Digital Collections.
2. I then used the ListMetadataFormats verb, where I found that the schemas used are oai_dc and MARC21. I did a quick internet search on oai_dc to understand it, and found out (from https://bepress.com/reference_guide_dc/digital-commons-oai-harvesting/#the-default-metadata-prefix-oai-dc) that this is the default metadata prefix, which already has Dublin Core metadata elements mapped to it. These elements, when I create the crosswalk, will be in the “USF harvested metadata” column.
3. I then used the ListSets verb. There are a lot of sets! This is where I can look at the different sets and choose one for the homework assignment. I used Command+F (on a Mac) to look for an LGBT-related set, and I found several. Of these, I decided to select the Rex Maniscalco Collection of Bobby Smith Photographs [LGBT}.
4. I then used the ListIdentifiers verb. Since I chose the set for which the “setSpec” is “maniscalcor”, I typed ListIdentifiers&metadataPrefix=oai_dc&set=maniscalcor where the verb should go. I received all the headers of the records in this collection. One of the identifiers is the link to the collection itself: <https://digital.lib.usf.edu/maniscalcor>
5. Now I used ListRecords&metadataPrefix=oai_dc&set=maniscalcor as the verb.

The full link to harvest oai_dc metadata records for this set is:

https://digital.lib.usf.edu/sobekcm_oai.aspx?verb=ListRecords&metadataPrefix=oai_dc&set=maniscalcor

To harvest Marc21 metadata records, I replaced oai_dc with marc21:

https://digital.lib.usf.edu/sobekcm_oai.aspx?verb=ListRecords&metadataPrefix=marc21&set=maniscalcor

We already know this, but I tried using “mods”, “mods/mets” and “vra-core” to check what happened, and got a error message saying that these schemas were not supported by this repository.

Part Two

USF harvested metadata	MARC	MODS/METS	VRA 4.0
title (example)	245	Mods: titleInfo	VRA:title
contributor	720 (Added Entry-- Uncontrolled Name/Name) 700 (Added Entry--Personal Name) 710 (Added Entry-- Corporate Name)	Mods: <name><namePart>	VRA: agent
coverage	500 (General) 522 (Spatial) 513 (Temporal)	Mods: <subject><temporal> <subject><geographic> <subject><hierarchicalGeographic> <subject><cartographics>	VRA: date culturalContext stylePeriod
creator	100 (Main entry -- Personal Name) 700 (Added entry – Personal Name)	Mods: <name><namePart>	VRA: agent

date	260 (Date of publication, distribution, etc.)	Mods: <originInfo><dateIssued> <originInfo><dateCreated> <originInfo><dateCaptured> <originInfo><dateOther>	VRA: date
description	500 (General) 520 (Summary, etc. note) 505 (Table of Contents, Formatted Contents Note)	Mods: <abstract> <note> <tableOfContents>	VRA: note
format	300	Mods: <physicalDescription><internetMediaType> <physicalDescription><extent> <physicalDescription><form>	VRA: measurements material technique
identifier	024 (when not beginning with http://:) 856 (Electronic Location and Access/URI)	Mods: <identifier> <location><url>	VRA: location.refid textref
language	546 (Language note)	Mods:	[not found]

		<language><languageTerm type="text"> <language><languageTerm type="code"> (text when the language is spelled out, like “English, code when an encoding scheme is used, such as “en” or “eng”)	
publisher	260	Mods: <originInfo><publisher>	[not found]
relation	787 (Nonspecific Relationship Entry/Note)	Mods: <relatedItem> <relatedItem type="original"> + <titleInfo><title> or <location><url>	VRA: relation
rights	540 (Terms Governing Use and Reproduction Note)	Mods: <accessCondition>	VRA: rights
source	786 (Data Source Entry/Note)	Mods: <relatedItem type="original">	[not found]
subject	650 653 (Index Term-- Uncontrolled)	Mods: <subject><topic> <classification>	VRA: subject
title	245 (Title Statement/Title proper)	Mods: <titleInfo><title>	VRA: title

type	655 (Index Term-- Genre/Form)	Mods: <typeOfResource> <genre>	VRA: worktype

References

DCMI Creator Board. (2012, June 14). *Dublin Core™ Metadata Element Set, Version 1.1: Reference Description*. Dublin Core Metadata Innovation.
<https://www.dublincore.org/specifications/dublin-core/dces/>

The Getty Research Institute. (2022, January 25). *Metadata Standards Crosswalk*. Retrieved March 17, 2022 from
http://www.getty.edu/research/publications/electronic_publications/intrometadata/crosswalks.html

Metadata Object Description Schema. (2012, August 1). *Dublin Core Metadata Element Set Mapping to MODS Version 3*. Library of Congress.
<https://www.loc.gov/standards/mods/dcsimple-mods.html>

Miller, S. J. (2011). *Dublin Core, MODS, and VRA Element Mappings*. Retrieved March 17, 2022, from https://www.alastore.ala.org/sites/default/files/MDC_DC-MODS-VRA_Mapping_Table.pdf

Network Development and MARC Standards Office. (2008, April 23). *Dublin Core to MARC Crosswalk*. Library of Congress. <https://www.loc.gov/marc/dccross.html>