

Due 3/18

Our first assignment will involve writing a crosswalk from one metadata schema to another and then “mapping” a record. This exercise will help to understand how granularity affects metadata and its reusability. It will also help us to get some experience looking at both MODS and Dublin Core metadata. The instructions below give you the basic overview, but I *strongly suggest* you watch the demo video where I walk through the assignment, especially if you are unfamiliar with metadata and XML.

In this assignment we will need to have a pretty good understanding of the definitions of the Dublin Core metadata elements below and the MODS elements in the record. You can find the definitions of Dublin Core terms at: <http://dublincore.org/documents/dcmi-terms/> and MODS elements at: <http://www.loc.gov/standards/mods/userguide/generalapp.html>

- <dc:contributor>
- <dc:coverage>
- <dc:creator>
- <dc:date>
- <dc:description>
- <dc:format>
- <dc:identifier>
- <dc:language>
- <dc:publisher>
- <dc:relation>
- <dc:rights>
- <dc:source>
- <dc:subject>
- <dc:title>
- <dc:type>

We will be writing a crosswalk to translate a MODS record into these Dublin Core terms (you can only use these 15 Simple Dublin Core terms for the assignment. The page with the definitions will list other terms that are in the qualified Dublin Core vocabulary, but those are not available to you for this assignment). You can choose which MODS record you would like to map from the following:

[Tewksbury Almshouse Intake Records \[1854-1884\]](#)

[Epicurean Room, the Rabelais Bar & Cafe, dinner menu](#)

[County Manufacturing Statistics for Maury County](#)

[Alabama blues](#)

[I didn't raise my dog to be a sausage](#) (hands-down, best title ever)

[Die Musci der Flora von Buitenzorg : zugleich Laubmoosflora von Java](#)

Each record will have it's own unique challenges for crosswalking and it you may not be able to map every value from the source record into Dublin Core. On the other hand, you also might not end up needing to use all 15 of the Dublin Core terms. The point of this exercise is to think about how the two different standards compare to each other. You need to look at the record not as you, a human being, would read it, but as a scripting language would. It can only know exactly what you tell it, so you have to give it precise instructions.

The crosswalk just needs to be a table listing the element from the original schema and the corresponding DC element it is mapped to. So, for example, your crosswalk entry for a title might look like:

<code><titleInfo usage="primary"><title></code>	<code><dc:title</code>
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Notice that in order to understand exactly where the title is, you need to include the parent element and the attribute in the mapping. Next, add another column to your table and complete the mapping by pasting the value in the original record into the column

<code><titleInfo usage="primary"><title></code>	<code><dc:title></code>	House of Leaves
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Review the example assignment to see how this looks for a full record.

After you have completed your table, answer these three questions with a paragraph (a little more is fine, but you don't need to write an essay)

1. Was there any data in your original record you couldn't map into Dublin Core? If yes, do you think it will impact the usability of the Dublin Core version of the record? Why? If no, do you think the record is complete and coherent? Is it shareable as is? Why?

2. Were there any elements that you mapped, but felt that the result was kind of awkward or a poor fit for the definition of the Dublin Core element? Which elements were these? Do you think this will affect the usability of the resulting record?

3. What was the hardest part of this assignment?

This assignment will be worth 15 points.

Upload your document to your D2L dropbox when you are ready to submit.

Rubric for grading

All major elements crosswalked	3 points
Values mapped correctly	3 points
Attributes and other distinguishing features accounted for	2 points
All fields crosswalked to semantically appropriate elements	2 points
Questions answered adequately	5 points
TOTAL	15 points