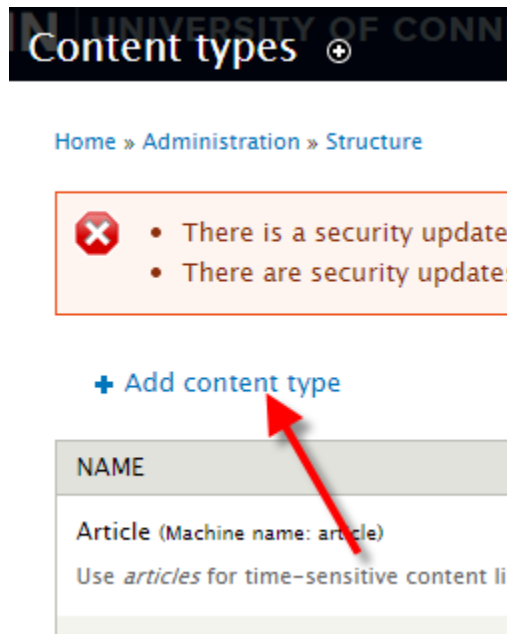Connecticut Digital Archive
CTDA
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Create a Taxonomy for XML Form
September 2014

This document will provide instructions on how to create an "autocomplete" field in XML forms. Essentially this means that for a field in the data entry form, when you start typing, this will allow for term recognition automatically. This is great for genres, roles, subjects, places or other fields that have a controlled list of terms. It is for site administrators or administrators only. These instructions use Donald Moses' that can be found on Islandora Google Group (https://groups.google.com/forum/#!searchin/islandora/autocomplete/islandora/O5bXlqeAVoc/w8J_L74Kl7oJs).

1. Log into CTDA
2. If you haven't already done so, add the content type "Islandora Autocomplete Fields"
    a. Click on "Structure"
    b. Click on "Content Types"

    c. Type in the name "Islandora Autocomplete Fields"

Name *

Islandora Autocomplete Fields   Machine name: islandora_autocompl

The human-readable name of this content type. This text will be displayed

Description

Describe this content type. The text will be displayed on the *Add new conte*

Submission form settings
Title

Publishing options
Published , Promoted to front page

Display settings
Display author and date information.

Comment settings
Open, Threading , 50 comments per
page

Menu settings

Title field label *

Title

Preview before submittin

○ Disabled

◉ Optional

○ Required

Explanation or submissi

This text will be displayed a

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    d.   Scroll down to the end of the form and click "Save Content Type"

3. Add a taxonomy
    a.   Click on "Structure"
    b.   Click on "Taxonomy"
    c.   Click on "+ Add vocabulary"

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Taxonomy ⊕

Home » Administration » Structure

❌ • There is a security update
   • There are security update

Taxonomy is for categorizing content.

➕ Add vocabulary

d. Type in a name and description for your new taxonomy

e. Click "Save"
f. Back in the main Taxonomy window, click "add terms" to add terms to your taxonomy

g. Type in the name of your term and click "Save"

Name *

manuscripts (document genre)|

Description

Text format | Filtered HTML ▼ |

- Web page addresses and e-mail addresse
- Allowed HTML tags: <a> <em> <strong>
- Lines and paragraphs break automaticall

URL alias

Optionally specify an alternative URL by w

▸ **RELATIONS**

Save

Descriptions are optional.

h. Repeat until all the terms you want are in your new taxonomy.
i. Click on "Structure"
j. Click on "Content Types"
k. For "Islandora Autocomplete Fields), click on "manage fields"

andora_autocomplete_fields)   edit   manage fields

l. In the "Add new field", begin typing the name of your new taxonomy.

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✛ **Add new field**

| |
Label

The system will recognize this as a taxonomy and fill in the machine name for you.

✛ **Add new field**

Genre Terms
Label

field_genre_terms [Edit]

- Select
Type of da

m. Select field type "Term Reference"

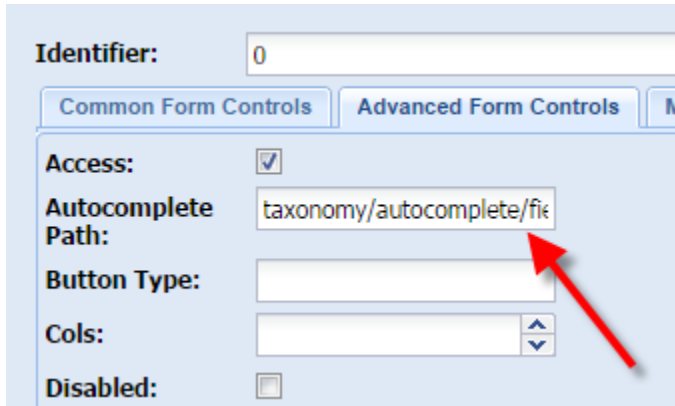n. Ensure that the widget is set to "Autocomplete term widget (tagging)"

Autocomplete term widget (tagging) ▼
Form element to edit the data.

4. Add autocomplete path in your XML form
   a. Click on "Islandora"
   b. Click on "Form Builder"

      c.   Click "Edit" on the form you want to add the autocomplete

      d.   Click on that field, in this case "Genre"

      e.   Click on "Advanced Form Controls"

      f.   Add the path to your taxonomy

In this case, taxonomy/autocomplete/field_genre_terms.

For any taxonomy, the path takes the following structure:

taxonomy/autocomplete/[machine name of taxonomy]

Careful the machine name might be different from the one listed under "Taxonomy". Remember to look at the "manage fields" for your Content Type "Islandora Autocomplete Fields"

   5.   All new taxonomies must be added to the "Islandora Autocomplete Fields"