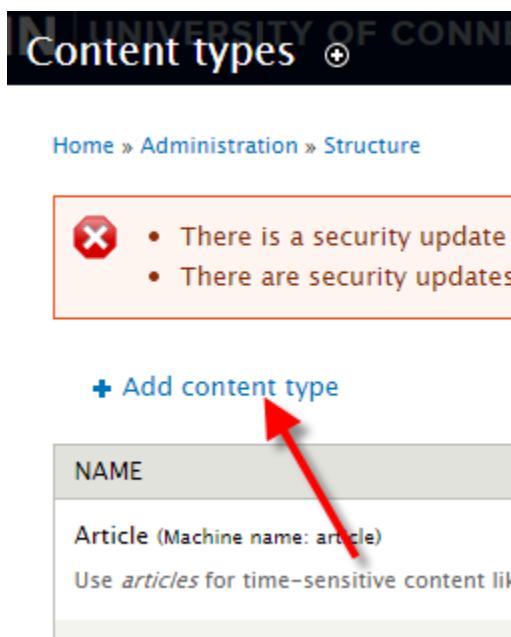


Create a Taxonomy for XML Form

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/05bXlqeAVoc/w8JL74Kl7oJs>).

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”



The screenshot shows the Islandora Content types page. At the top, there is a navigation bar with the text "IN UNIVERSITY OF CONNECTICUT LIBRARIES" and "Content types". Below the navigation bar, the URL "Home » Administration » Structure" is visible. A red box highlights a message box containing two items: "There is a security update" and "There are security updates". A large red arrow points from the text "c. Type in the name ‘Islandora Autocomplete Fields’" down to the "NAME" input field on the right. The "NAME" field contains the text "Article (Machine name: article)". Below the input field, the text "Use articles for time-sensitive content like" is visible.

- c. Type in the name “Islandora Autocomplete Fields”

Name *
 Machine name: islandora_autocompl
 The human-readable name of this content type. This text will be displayed i

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 * <input type="text" value="Title"/> Preview before submittir <input type="radio"/> Disabled <input checked="" type="radio"/> Optional <input type="radio"/> Required Explanation or submissio <small>This text will be displayed a</small>
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- d. Scroll down to the end of the form and click “Save Content Type”
3. Add a taxonomy
- Click on “Structure”
 - Click on “Taxonomy”
 - Click on “+ Add vocabulary”

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

The screenshot shows the 'Genre Terms' taxonomy edit page. At the top, there is a security update notice with two bullet points: 'There is a security update available for your version of Drupal. To ensure the security of your site, you should apply this update as soon as possible.' Below this, the 'Name' field contains 'Genre Terms' with a red arrow pointing to it. The 'Description' field contains 'List of AAT Genre Terms' with another red arrow pointing to it. At the bottom, there are 'Save' and 'Delete' buttons. A large red arrow points from the 'History' section at the bottom to the 'add terms' button in the operations menu.

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

The screenshot shows the 'Genre Terms' vocabulary list page. The 'VOCABULARY NAME' column shows 'Genre Terms'. In the 'OPERATIONS' column, there are three buttons: 'edit vocabulary', 'list terms', and 'add terms'. A red arrow points from the 'History' section at the bottom to the 'add terms' button.

- 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 address
- Allowed HTML tags: <a>
- Lines and paragraphs break automatically

URL alias

Optionally specify an alternative URL by w

► RELATIONS**Save**

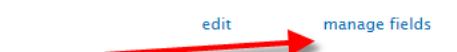
Descriptions are optional.

- 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.

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 data

[Add existing field](#)

m. Select field type “Term Reference”

LABEL	MACHINE NAME	FIELD TYPE	WIDGET	OPERATIONS
Title	title	Node module element		
Body	body	Long text and summary	Text area with a summary	edit delete
Genre Terms	field_genre_terms	Term reference	Autocomplete term widget (tagging)	edit delete
Add new field	Genre Terms	field_genre_terms [edit]	- Select a field type - Select a field type - Boolean Decimal Float Image List List (float) List (integer) List (text) Long text Text	- Select a widget - Form element to edit the data.
Add existing field	Label	- Select an existing field - Field to share	- Select a widget - Form element to edit the data.	

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

The screenshot shows a configuration interface for a form field. At the top, there's a text input field labeled 'Identifier' containing '0'. Below it is a tab bar with 'Common Form Controls' (selected), 'Advanced Form Controls' (highlighted in blue), and 'M'. Under 'Advanced Form Controls', there are several settings:

- Access:** A checked checkbox.
- Autocomplete Path:** An input field containing 'taxonomy/autocomplete/field_genre_terms'. A large red arrow points to this field.
- Button Type:** A dropdown menu.
- Cols:** A dropdown menu.
- Disabled:** An unchecked checkbox.

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”