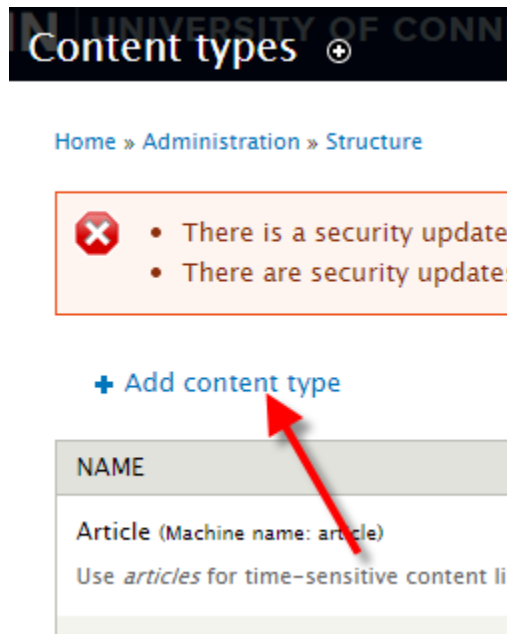


## Create a Taxonomy for XML Form September 2014

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/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”



- 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 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 \***  
Title

**Preview before submittin**  
 Disabled  
 Optional  
 Required

**Explanation or submissio**  
This text will be displayed a

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”

**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

Genre Terms

Home » Administration » Structure » Taxonomy » Genre Terms

There is a security update available for your version of Drupal. To ensure the security of your... There are security updates available for one or more of your modules or themes. To ensure th...

Name \*

Genre Terms Machine name: genre\_terms [Edit]

Description

List of AAT Genre Terms

Save Delete

History

e. Click "Save"

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

+ Add vocabulary

VOcabulArY NAME	OPERATIONS
+ Genre Terms	edit vocabulary list terms add terms

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

**Name \***

**Description**

**Text format**  ▼

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

**URL alias**

Optionally specify an alternative URL by w

▶ **RELATIONS**



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 da

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 (0A)	- Select a field type -	- Select a widget -	
Label		- Select a field type -	Form element to edit the data.	
⊕ Add existing field				
- Select an existing field -	- Select an existing field -		- Select a widget -	
Label	Field to share		Form element to edit the data.	

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

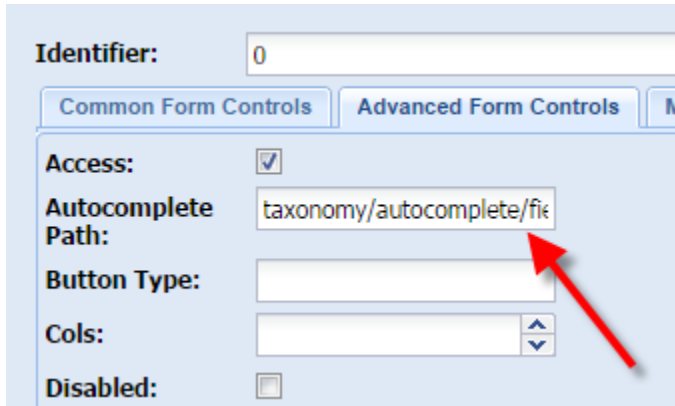
Autocomplete term widget (tagging) ▼

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 web form with the following fields and controls:

- Identifier:** A text input field containing the number '0'.
- Common Form Controls** and **Advanced Form Controls** tabs are visible at the top.
- Access:** A checked checkbox.
- Autocomplete Path:** A text input field containing 'taxonomy/autocomplete/field\_genre\_terms'. A red arrow points to this field.
- Button Type:** An empty text input field.
- Cols:** A spinner control with up and down arrows.
- 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"