

Configure the Image Annotation Solution Pack

There are a number of configuration panels available for the image annotation module.

To enable the annotation tab for a content model visit Administration » Islandora » Image Annotation (admin/islandora/image_annotation). From there you can choose which CModels you want to integrate the annotation tool with. You will need to tell it what datastream to use as well, You should choose a datastream with a mimetype of image/jpeg or image/png. The Taxonomy Column allows the annotation tool to use taxonomy terms for categories.

Annotation categories also depend on the selected radio button under Annotation Categories. If you want to depend on taxonomies choose administrator defined.

Configure Content Models

Home > Administration > Islandora > Image annotation

This panel allows the user to enable the image annotation module for a particular content model. The user can specify the DSID to use for annotation (currently this must have the mimetype of png or jpg) and can alternately specify a Drupal based taxonomy to use for an annotation's category. In the example above

CONFIGURE CONTENT MODELS				
Enable annotation				
ENABLED	CONTENT MODEL	DSID	DSID	TAXONOMY
<input type="checkbox"/>	Islandora Audio Content Model	islandora:sp-audioCModel	TN	none
<input type="checkbox"/>	Islandora Basic Image Content Model	islandora:sp-basic_image	TN	none
<input type="checkbox"/>	Islandora Internet Archive Book Content Model	islandora:bookCModel	TN	none
<input type="checkbox"/>	Islandora Large Image Content Model	islandora:sp_large_image_cmodel	TN	none
<input type="checkbox"/>	Islandora Newspaper Content Model	islandora:newspaperCModel	TN	none
<input type="checkbox"/>	Islandora Newspaper Issue Content Model	islandora:newspaperIssueCModel	TN	none
<input type="checkbox"/>	Islandora Newspaper Page Content Model	islandora:newspaperPageCModel	OBJ	none
<input type="checkbox"/>	Islandora PDF Content Model	islandora:sp_pdf	TN	none
<input type="checkbox"/>	Islandora Page Content Model	islandora:pageCModel	OBJ	none
<input type="checkbox"/>	Islandora Video Content Model	islandora:sp_videoCModel	TN	none
<input type="checkbox"/>	Islandora Web Archive Content Model	islandora:sp_web_archive	PNM	none

Allow annotation of objects associated with these content models.

Configure Annotation Categories

A category field is part of an image annotation. The user can define those categories using Drupal's taxonomy module (user defined). Alternately the user can populate the category field using an existing indexed solr field (Administrator defined). The Annotation Type Search Field contains the solr field to be used as for categories.

ANNOTATION CATEGORIES
Annotation categories
☒ User defined
☐ Administrator defined
Allows administrators to select predefined taxonomies to determine annotation categorization terminology
Annotation type search field

If Annotation Categories is set to User Defined and you want to do auto complete enter a solr field. This field's contents will be used to populate the auto complete.

Configure Annotation Colors

Annotation Colors: By default the color of annotations are randomly derived by a set of standard colors (Optimized). If User defined is selected a color picker is displayed and a specific color can be applied to the annotation.

Annotation Stroke Width: Feature still in progress.

ANNOTATION STROKE & COLORS
Annotation colors
☐ User defined (user selects when creating annotation)
☒ Optimized (Colors are selected randomly. Recommended for overlapping annotations)
Annotation stroke widths for drop down *

The width of the lines to use when drawing the annotations. Must be a number, can include a decimal. For instance .5 is valid. You can Enter several values here seperated by a space.
☒ Allow entity tagging on images.
If checked, users will be able to tag image annotations with an entity.

Configure Controlled Vocabulary for Titles

CONTROLLED VOCABULARY FOR TITLES☐ Use a controlled vocabulary for annotation titles

If checked you must configure a Solr field to retrieve the titles from.

Searching:

Included is an xslt designed for gsearch. If this xslt is included in your existing gsearch index xslt it will index the Annotation fields and make them searchable in solr. You will also need to configure the Islandora Solr client so that it is aware of the new fields. If you are using custom Solr request handlers you will have to update them as well.

If you have solr configured properly and have Annotation Categories set as user defined you will have a type ahead for the Annotations categories section