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## The Drupal module `taxon_taxonomy`

### What is Taxon?

Taxon is an Open Source project to automatically classify a text according to a given taxonomy. The resulting metadata can be used as tags on a web page, as metadata in a record management system, as keys in a mail distribution system and many other places.

### `taxon_taxonomy`

`taxon_taxonomy` is a Drupal 7 module that enables you to use the Taxon classification system.

It requires Taxon and Taxon Web service to be installed. See [www.taxon.dk](http://www.taxon.dk) for more information on Taxon.

### Current version

As of 19/6-2014 the version is 2.5.

This version is compatible with Taxon 2.x.

### Sponsors

The following changes were sponsored.

- Help texts:  
Syddjurs Kommune ([www.syddjurs.dk](http://www.syddjurs.dk)).
- Exclude classes from result:  
Syddjurs Kommune ([www.syddjurs.dk](http://www.syddjurs.dk)).
- Auto fill (on page load and save as well as hide Taxon part):  
Ishøj Kommune ([www.ishoj.dk](http://www.ishoj.dk)).

## Installing the taxon\_taxonomy

Get the taxon\_taxonomy-X.y.tar.gz (X.y is the version) file from

[https://drupal.org/project/taxon\\_taxonomy](https://drupal.org/project/taxon_taxonomy).

Enter the module directory on your Drupal 7 installation and unpack the archive with

```
>> tar -zxvf taxon_taxonomy-X.y.tar.gz
```

Remember to enable the module under Modules.

## Setting up taxon\_taxonomy

Log in to Drupal and go to Configuration/Content Authoring/Taxon Taxonomy.

### Lookup taxonomy for Taxon

Enter the full path and name of the lookup taxonomy you wish to use. The taxonomy must be installed on the Taxon system.

### The URL for Taxon

Enter the URL for the Taxon Web service.

### The number of returned results

Enter the maximum number of results Taxon should return. 0 means all.

### The name of the taxonomy field

The name of the field in your administration form where the results from Taxon is added or removed. Use # for ids, e.g. #taxonomy-tag-id and . for classes, e.g. .taxonomy-tag-class.

### The path to the selected image

taxon\_taxonomy uses some images. Enter the path to the Selected image.

### The path to the not-selected image

taxon\_taxonomy uses some images. Enter the path to the Not-selected image.

### The path to the wait image

taxon\_taxonomy uses some images. Enter the path to the Wait image. This is usually a GIF wait icon.

### The path to the help image

taxon\_taxonomy uses some images. Enter the path to the Help image. This is usually a PNG.

### **The text on the Taxon button**

Enter the text you want on the Taxon button. This can be in any language.

### **The text on the Taxon button while waiting**

Enter the text you want on the Taxon button while waiting for Taxon to return results. This can be in any language.

### **The id of the title field**

The id of the text field of the title including the #. If this is not empty the text in the Title is included in the text send to Taxon.

### **The id of the text field**

The id of the text field including the #. This can be both the text field for CKEditor or any textfield, if you are not using CKEditor.

### **Using CKEditor**

Check this if you want to classify text from the CKEditor. CKEditor uses a special technique to handle the text. In order to get the modified text from CKEditor the system needs to know that you are using the CKEditor.

### **The path to the help texts**

taxon\_taxonomy can display help texts located on the web server. This is the path from the Drupal base. The help texts must be named as '<classID>.html' where classID> is the ID of the class.

Leave it empty if you don't have any help texts.

### **Exclude classes from the result**

If your taxonomy includes classes that you never want to display in a web context you can enter a comma separated list of class IDs to be excluded. Note that all children/grandchildren etc are excluded as well.

### **Automatically fill taxonomy field on editing**

If your taxonomy field is empty when the page is opened for editing the module calls Taxon and inserts the result into the taxonomy field. If the taxonomy field holds any content that content is kept.

### **Automatically fill taxonomy field on saving**

If your taxonomy field is empty when the page is saved (pushing the Save button) the module calls Taxon and inserts the result into the taxonomy field. If the taxonomy field holds any content that content is kept.

### **Time to delay the initial call to Taxon**

There are some timing issues when opening the page for editing in connection with the auto fill. If you get a message regarding the absence of the text field, increase this value to 1000 milliseconds or a little more.

### **Hide the whole Taxon part**

If you set the auto fill either for page opening or page save you can hide the whole Taxon part and thereby making the classification operation invisible to the user.

That's it! Enjoy Taxon and `taxon_taxonomy`.