MT-Hub Drupal Module User Guide



User guide for the MT-Hub Drupal module to connect to the MT-Hub Platform.

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# Introduction

This guide contains installation and basic use instructions for the MT-Hub Drupal Module. The plugin will facilitate the translation of sites created in the Drupal CMS using the MT-Hub platform.

# Installation

Installation steps for the MT-Hub Module

## Prerequisite Modules

The MT-Hub module requires the following Drupal projects:

* [Entity Translation](https://www.drupal.org/project/entity_translation)
* [Entity](https://www.drupal.org/project/entity)
* [I18n](https://www.drupal.org/project/i18n)
* [Variable](https://www.drupal.org/project/variable)

The follow modules are to be enabled:

* Locale
* Entity Translation
* Entity Translation Menu
* Entity Translation Upgrade
* Internationalization
* Variable
* Menu translation
* String translation
* Translation sets
* Entity API
* Content Translation
* Field Translation
* Entity Tokens

# Configuration

The configuration page for the MT-Hub module can be found by two ways:

1. Go to “Modules” and select “Configure” beside the MT-Hub module.
2. Go to “Configuration” and under the heading “Regional and Language” select “MT-Hub”.

## Authorisation

The MT-Hub module authenticates itself to the users account on the MT-Hub platform by and API token. This token can be found on your account at <https://app.mt-hub.eu>.

To authenticate your MT-Hub module just simply enter your MT-Hub Consumer API token in the API Token field on the module settings page and click “Save configuration”.

# Multilingual Site Configuration

## Add languages to site

Go to “Home > Administration > Configuration > Regional and language > languages” and add as many languages as you require. (“admin/config/regional/language”)

## Add Methods of Detecting and Selecting Language

Add a method for selecting and detecting languages for the site at “[Home](http://localhost/iadaatpad1/) > [Administration](http://localhost/iadaatpad1/admin) > [Configuration](http://localhost/iadaatpad1/admin/config) > [Regional and language](http://localhost/iadaatpad1/admin/config/regional) > [Languages](http://localhost/iadaatpad1/admin/config/regional/language)”.

## Enable Content Type Translation

To enable translation for content types, go to “Structure > Content Types > Basic Page > edit > Publishing Options > Multilingual support” and select “Enabled, with Field Translation”.

## Enable Field Translation

To enable fields to be translated you must edit the field settings. For example, to enable the “body” field, check the option found at “Structure > Content Types > Basic Page > Manage Fields > edit > Body field settings” called “Field Translation”.

For further documentation please refer to the [Entity Translation module official documentation](https://www.drupal.org/docs/7/modules/entity-translation).

# Translating: Content

## Translation Management

Translating content is managed on the iADAATPA configuration page under the “Content Translate” tab. (“admin/config/regional/mt\_hub/content”)

## Translation

A content type is selected for translation by clicking the “translate” button in the “ACTION” column. When a content type is selected for translation it’s body and other text containing fields are found in their relevant tables in the database and sent for translation.

Content types are translated synchronously. While a content type is translating the status column in the data table will show a progress bar to show the translation is in progress.

The translated content type is then stored in the database in the relevant tables for each content field type.

Note: If there is a “try again later” result for an attempt at translating a content type then that means there was an issue in the API such as the MT engine not being online. In most cases attempting the translation again in 5-10 minutes should result in a successful translation.

## Post Editing

### Exporting

To export the translated content for post editing select the “export” button in the “POST-EDIT” column. This option will export the translation pair in an XLIFF file.

The XLIFF file can then be imported to a CAT tool for post editing.

### Importing

To import the translated the content after post editing select the “import” link above the Content Translate table. This will open up an upload file window to select the post edited XLIFF file to update the translated content.

# Troubleshooting

## Known Bugs

### Title

The title module does it’s best to convert the “title” to a “field” with the same properties as the other fields but there are limitations. The “title” field will only be translated when the original language is selected on the front end.

For an example lets say you have a site in English and want to translate it to French. You must have the language of the site set to view in English when you are translating pages. If you are viewing your site in any other language other than the original language the “title” field will not be translated.

This is also found to affect other multilingual actions such as postediting so it is advised to only use the MT-Hub module while the original site language is selected.