



# Drupal connector for Wordbee Beebox

## Quick Start Guide

The Wordbee™ Beebox connector is a plugin for Drupal's Translation Management Module. It connects a Drupal site with a Wordbee Beebox server for the purpose of streamlining translation processes. The plugin sends translation requests to a Beebox server and automatically receives back translations.

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## 1. Prerequisites

Make sure that you have installed Beebox Server or that you are subscribed to Beebox SaaS. You can obtain trial versions from Wordbee. Please go to [www.beeboxlinks.com](http://www.beeboxlinks.com) for more details.

This connector is compatible with Drupal version 7, 8 or higher.

## 2. Prepare your Beebox project

Your Drupal site will communicate with your Beebox Server or Beebox SaaS for the purpose of content translation. This chapter describes how to prepare Beebox Server. If you are using Beebox SaaS, please connect there and follow instructions.

### Step 1

Login to the administrator UI of your Beebox and create a new Beebox project. You will be asked to specify a name (e.g. the name of the Drupal site), the source language and the list of all target languages. You can add more target languages anytime later.

### Step 2

Select your new Beebox project, go under "Settings->Connectors & API", click Edit, switch to on, select "Standard plugin" and specify a connector login and password. You will provide the Drupal site owner with these details. Please make sure to use strong passwords.

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Quick search
Resources
Settings

Project settings
Connectors & API
Translation vendor
Automation

ON

A connector permits to link a content management system with this project. For this purpose the connector uses the Beebox API.

API access level:

☒ Standard plugin - Key API operations
☐ Advanced plugin - Advanced API operations

The level of access needed depends on the actual plugin used. Advanced plugin access should only be enabled in rare cases. The Beebox API documentation describes the difference in detail.

API Login:

demo

Please use long (minimum 10 characters) random strings for both login and password. Especially, if the plugin accesses this project from outside your corporation.

API Password:

....

Passwords should be random strings of 10 or more characters mixing digits, lower and uppercase as well as symbols. To change the current password please type a new one.

Retype Password:

....

API callback url:

http://

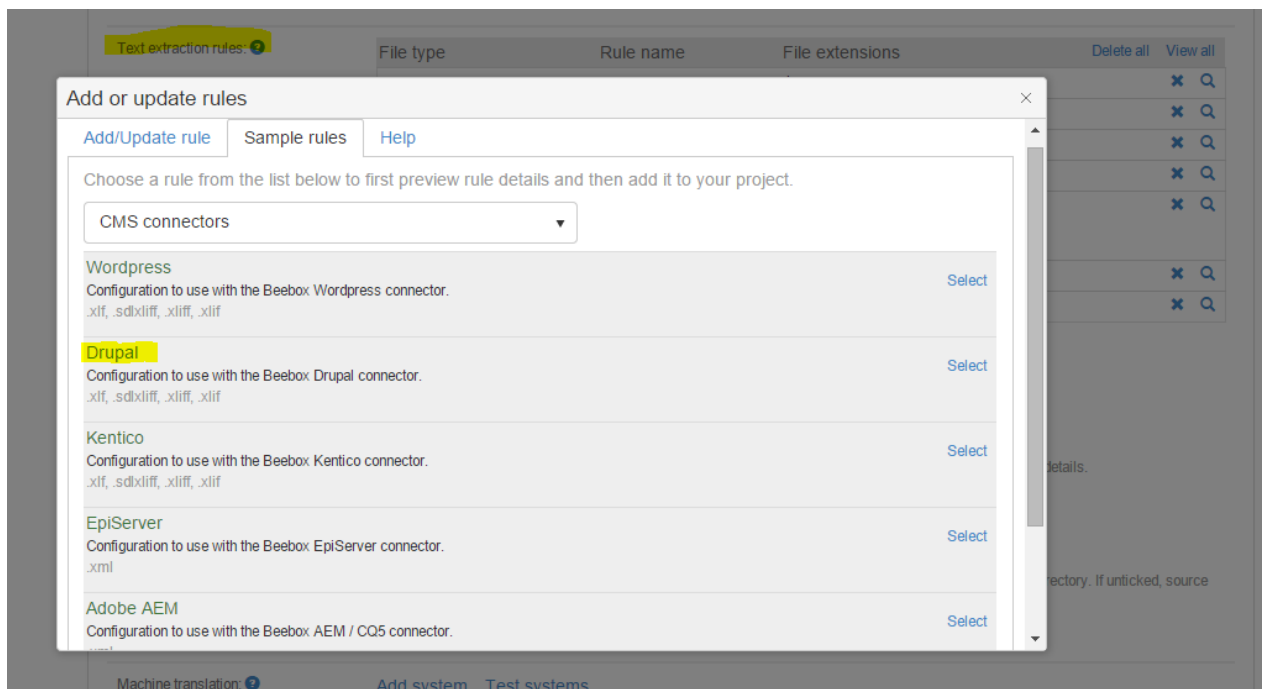
Optional url that will be called whenever new files are delivered to the plugin. Check out the plugin's documentation whether callbacks are supported or not.

Cancel
Ok

### Step 3

Click “Project settings” in the page above, then:

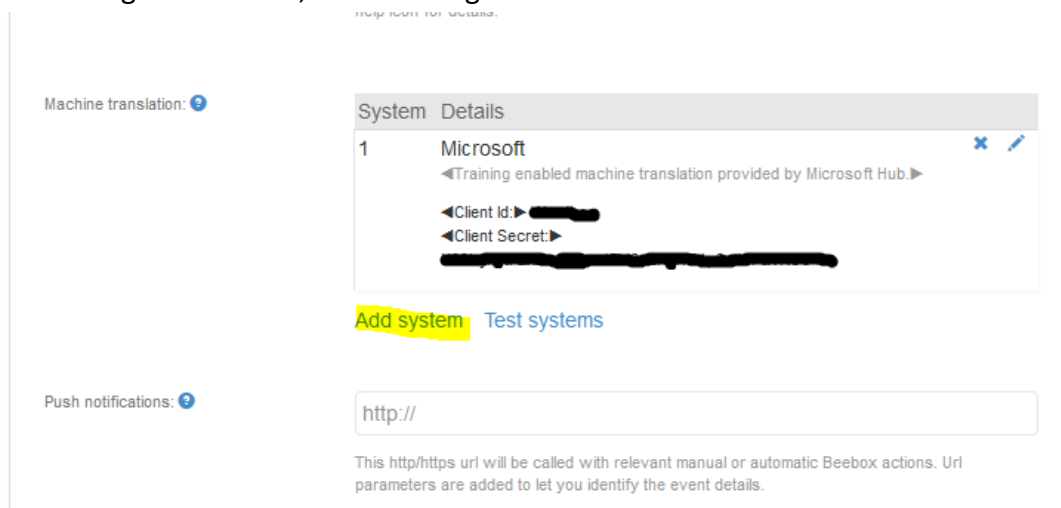
- Click the “Edit” link.
- Click “Add or replace rules” below the “Text extraction rules” section
- In the popup choose “Sample rules” and then pick “CMS connectors”.
- Click “Select” next to Drupal. The popup closes and the main page displays your Drupal configuration
- If you see another xliiff configuration, remove it now.
- Click the “Ok” button in the top of the page to confirm your changes



#### Step 4

Your Beebox project is now ready to receive contents. However, you still need to choose how contents are going to be translated. There are many options: Use machine translation, involve human teams, apply pseudo (test) translations, run all operations fully automatically, etc.

The following two screens, show settings for the use of machine translation:



Cancel

Ok

ON

Let the Beebox automate manual tasks 🤖

ENABLED! Automated tasks run in regular intervals but pause whenever you or a connector log in.

Automating your project reduces manual intervention. Choose the right level of automation you need below.

## Source files

☐ Detect source file changes

Tick only in special cases: Only tick this option if you directly copy source files to the Beebox directory without using the API. The Beebox will then regularly scan the directory for new or changed files.

☒ Extract text from added or changed source files

When a connector sends new or changed files to the Beebox, texts will be extracted immediately and added to the translation workflows. If unticked you need to login to the project to trigger this step.

## Machine translation

☒ Automatically machine or pseudo translate new untranslated texts

Pretranslate all texts either by a true machine translation system or use a pseudo translation algorithm.

Pseudo translations should be used for test purposes only. Pseudo translation lets you test the Beebox while developing an API or a connector. For example, when you send a new source file, you can have the Beebox immediately translate texts without having to send jobs with a translation vendor.

To use machine translation, machine translation systems must first be configured for the languages you use. If a system does not exist for a given language couple, no translation takes place (and no error is shown).

Machine translate (if configured) ▼

☒ Approve pseudo-translations

For test purposes only. This will immediately approve pseudo-translations so that the translated files can be created and delivered.

## Jobs

☐ Automatically create jobs with new or unapproved translations

Whenever the Beebox "sees" new or changed unapproved texts it will package texts and create jobs in the requested target languages. Specify below whether these jobs will instantly be handed over to the translation vendor or you prefer to do this manually.

☐ Automatically download translations when done by vendor

Jobs currently in progress at the vendor will constantly be tracked. As soon as the vendor completes a job, the results will be downloaded into this project without any manual intervention. Choose below how often the Beebox shall check back with the vendor.

## Target files

☒ Create translated files when all approved

Whenever all translations for a source file are approved, you are ready to produce and save the translated file in one or more target languages. Tick this option to do this automatically.

## Frequency

Do work every 5 minutes ▼

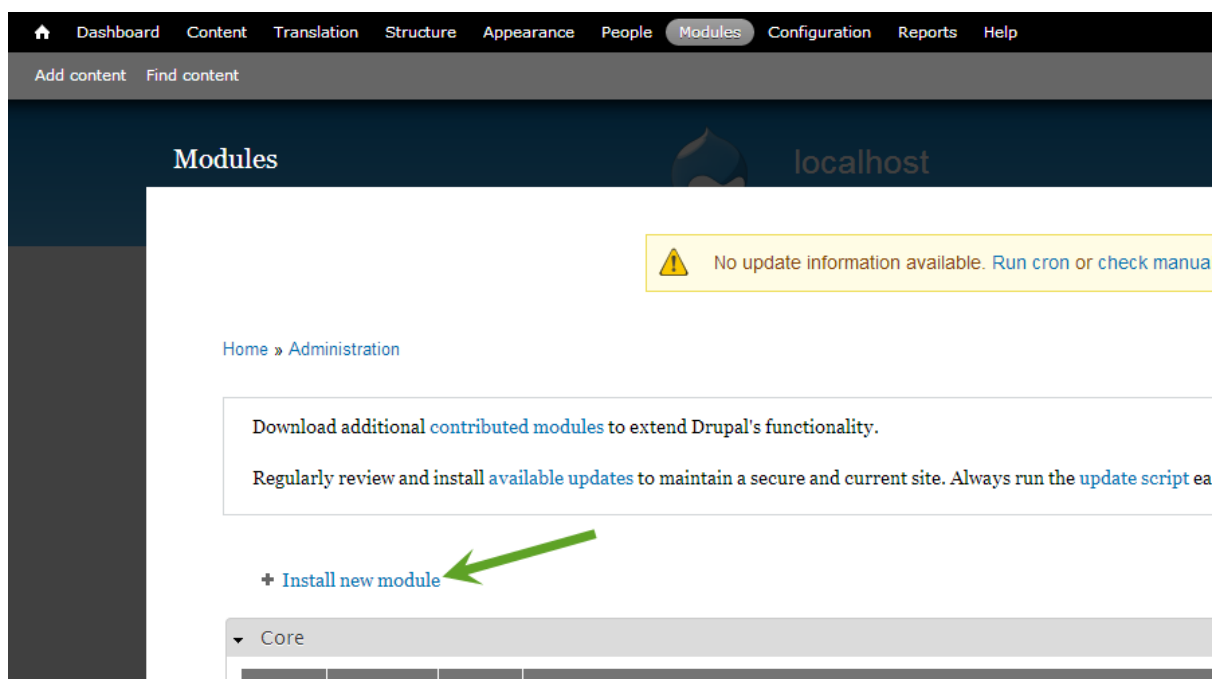
Specify how often the Beebox checks if there is work to do for this project. Use shorter intervals for more reactivity to changes. Use longer intervals if work arrives rarely.

### 3. Install the Drupal Translation Management Tool

This standard Drupal plugin adds multilingual features to a Drupal site. If you did not yet install it, please do so now. You can find all the documentation about TMGMT on the plugin page: <https://drupal.org/project/tmgmt>

### 4. Install the Beebox Connector

Please upload “Beebox-Drupal-Connector.zip” via the administration interface or unzip it to your “sites\all\modules” directory.



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Translation

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localhost

Home » Administration » Modules

You can find [modules](#) and [themes](#) on [drupal.org](#). The following file extensions are supported: `zip tar tar.gz bzip2`.

**Install from a URL**

For example: `http://ftp.drupal.org/files/projects/name.tar.gz`

**Or**

**Upload a module or theme archive to install**

Choose File

No file chosen

For example: `name.tar.gz` from your local computer

Install

## 5. Activate the Beebox Connector

Prerequisites:

- TMGMT components described in chapter 3. must be activated
- cURL module must be enabled on your server, if you are running apache on a Linux server, you can run the following commands:  
    >sudo apt-get install curl libcurl3 libcurl3-dev php5-curl  
    >sudo /etc/init.d/apache2 restart

Once this is done, please activate the connector as shown below:



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Enabled	Name	Version	Description
<input checked="" type="checkbox"/>	i18n String Source	7.x-1.0-rc1	i18n String source plugin for the Translation Management system. Requires: Translation Management UI (enabled), Translation Management Core (enabled), Entity tokens (enabled), String translation (enabled), Internationalization (enabled).
<input type="checkbox"/>	Local Translator	7.x-1.0-rc1	Allows local users to provide translation services. Requires: Translation Management Core (enabled), Entity API (enabled), Local translation (enabled).
<input checked="" type="checkbox"/>	Locales Source	7.x-1.0-rc1	Locales source plugin for the Translation Management system. Requires: Translation Management Core (enabled), Entity API (enabled), Local translation (enabled).
<input type="checkbox"/>	Microsoft Translator	7.x-1.0-alpha2	A Microsoft Translator which use Microsoft Translator service. Requires: Translation Management Core (enabled), Entity API (enabled), Local translation (enabled).
<input type="checkbox"/>	One Hour Translation translator	7.x-1.0-beta1	One Hour Translation service plugin for TMGMT. Sign up at <a href="#">onehourtranslation.com</a> . Requires: Translation Management Core (enabled), Entity API (enabled), Local translation (enabled).
<input checked="" type="checkbox"/>	Translation Language capabilities	7.x-1.0-rc1	Provides a field that allows users to select language combinations. Required by: Local Translator (disabled).
<input checked="" type="checkbox"/>	Translation Management Core	7.x-1.0-rc1	Core functionality for the Translation Management Suite. Requires: Entity API (enabled), Locale (enabled), Views (enabled), Chaos tool (enabled). Required by: Translation Management UI (enabled), Content Source (enabled), Content Source User Interface (enabled), i18n String Source (enabled), Locales Source (enabled).
<input checked="" type="checkbox"/>	Translation Management Field	7.x-1.0-rc1	Implements some hooks on behalf of the core Field modules that are required by the Translation Management Core. Required by: Content Source (enabled), Content Source User Interface (enabled).
<input checked="" type="checkbox"/>	Translation Management UI	7.x-1.0-rc1	User interface. Requires: Translation Management Core (enabled), Entity API (enabled), Local translation (enabled). Required by: Content Source User Interface (enabled), Entity Source User Interface (enabled).
<input type="checkbox"/>	Wordbee Beebox Translator		A Translator which connect to your Wordbee Beebox. Requires: Translation Management Core (enabled), Entity API (enabled), Local translation (enabled).

Variable

Views

Save configuration

## 6. Configure the Beebox Connector

In the Drupal administration interface, choose "Configuration->Translation Management Translators->Add Translator". In the form, choose a label and "Wordbee Beebox" next to "Translator Plugin".

Fill in the Beebox Url, Project Key, Username and Password which were assigned in chapter 2.

**Label \***

My Beebox Translator Machine name: my\_beebox\_translator [Edit]

The label of the translator.

**Description**

The description of the translator.

**Translator settings**

☐ Auto accept finished translations  
This skips the reviewing process and automatically accepts all translations as soon as they are returned by the translation provider.

**Translator plugin \***

Wordbee Beebox ▼

Wordbee Beebox Translator

**Wordbee Beebox plugin settings**

**Beebox URL**

localhost:8089

Please enter your the URL of your Beebox

**Project Key**

65e370fe-eb67-4a51-85c6-d03a0ffb81d0

Please enter your Beebox Account Key

**Username**

demo

Please enter your Beebox Username

**Password**

....

Please enter your Beebox password

☒ Leave XLIFF files target element empty  
If you dont know what to do with this option, just leave it checked

► Remote languages mappings

If the configuration is correct, the “Configured” column will show “Yes”.

Translation Management Translators

localhost

English

✓ The configuration options have been saved.

Home » Administration » Configuration » Regional and language

+ Add Translator + Import Translator

Label	Plugin	Configured	Status
+ File translator (auto created) (Machine name: file) File translator that exports and imports files.	File translator	Yes	Cus
+ My Beebox Translator (Machine name: my_beebox_translator)	Wordbee Beebox	Yes	Cus

Save

You can now click “Save” and you are done

## 7. Start translating

Your plugin is now ready to be used. You can create new translation jobs under “Home > Administration > Translation” and assign them to “Wordbee Beebox”. This will send the selected contents to your Beebox!

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One job needs to be checked out.

Home » Administration » Translation

Label

My 1st translation job !

You can provide a label for this job in order to identify it easily later on. Or leave it empty to use default one.

Source language
English

Target language \*
French

Total word count
15

Job items

Label	Type
Wordpress plugin released	Article
Welcome on this beautifull website !	Basic

Load suggestions

Configure translator

Translator \*

My Beebox Translator

The configured translator plugin that will process of the translation.

Checkout settings

The My Beebox Translator translator doesn't provide any checkout settings.

Save job

Submit to translator

Delete

Cancel

## 8. Managing translations

Please refer to the Beebox user guide for details on implementing and managing translation workflows.