GlobalLink®

Drupal 7 Module 7.5.0

Administrator Guide

translations.com

Table of Contents

About this Guide

This section describes the conventions that convey instructions and other information.

Conventions Used in this Guide

Typographical

The following table explains the typographical conventions used in this guide.

Convention	Application
Bold	User interface controls, commands, and keywords in body text.
Italic	User input entered.
< >	Generic parameters that must be replaced by specific code or text.

Icons

The following table explains the icon conventions used in this guide

Convention	Application
	Note: This icon designates a note or helpful suggestion or reference relating to the surrounding text.
	Best Practice: This icon designates a suggestion for best practice relating to the surrounding text.
	Alert: This icon designates warning or alert relating to the surrounding text. In this situation, the user should exercise caution to avoid an undesirable result.

About GlobalLink® Drupal 7 Adaptor

Translations.com's flagship Globalization Management System, GlobalLink®, offers a workflow adaptor for Drupal, providing users with a powerful solution to initiate, automate, control, complete and track all facets of the translation process. The unique combination of the robust Drupal CMS functionality and the extended localization workflow capabilities of GlobalLink® give Drupal customers a comprehensive platform to manage web content for markets around the globe.

This guide covers the installation and setup of the GlobalLink® adaptor. For its usage please refer to the GlobalLink® adaptor user guide.

Design Overview

The schematic below shows a visual representation of the high level architecture of the solution.
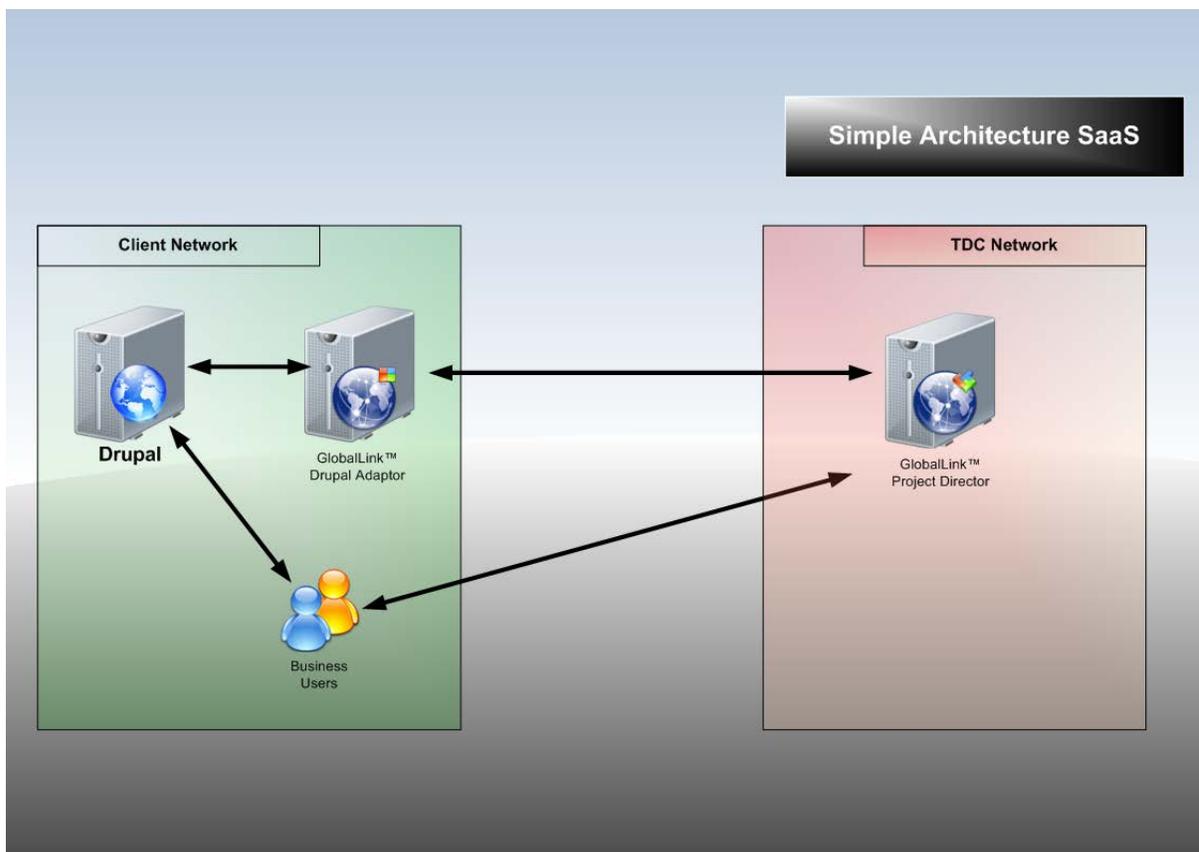
Business users can initiate translation workflows through GlobalLink® without leaving the Drupal User Interface.

Software Requirements

Software	Version
Drupal CMS	7.x
PHP	5.25 or above
PSP Soap	

Basic Setup

Installation and Primary Setup Steps

Before using the GlobalLink® Drupal module to globalize content, you must complete the following preliminary setup steps:

1. Extract the **GLDRU_version.zip** to a temporary folder of your choice.

2. Copy the **transperfect** folder to your modules site directory
   (e.g., C:\Apache\htdocs\drupal\sites\all\modules).

3. On the Drupal site, go to the Administer - Modules page.

4. Enable the **GlobalLink Content** module and its dependencies to use Content Translations.

5. Enable **GlobalLink Entity Translation** module and its dependencies to use Entity Translations.

6. Optionally enable the modules listed below to translate certain content types:

   - **GlobalLink Block Translation** - to translate Blocks

   - **GlobalLink Built-in Interface Translation** – to translate .po files

   - **GlobalLink Fieldable Panels Panes Translation** – to translate content of the Fieldable Panels Panes module

   - **GlobalLink Menu Translation** – to translate Menus

   - **GlobalLink Taxonomy Translation** – to translate Taxonomy

   - **GlobalLink Webforms Translation** – to translate WebForms

> Note:
>
> Usage of these modules requires several Internationalization modules to be enabled. They are listed in the dependencies of each GlobalLink module component on the Administer – Modules page in Drupal.

7. Update your **Drupal** modules by running the Drupal update script.

8. Restart your Drupal web server.

    If your installation is successful; a **GlobalLink** link is present in the Drupal menu.
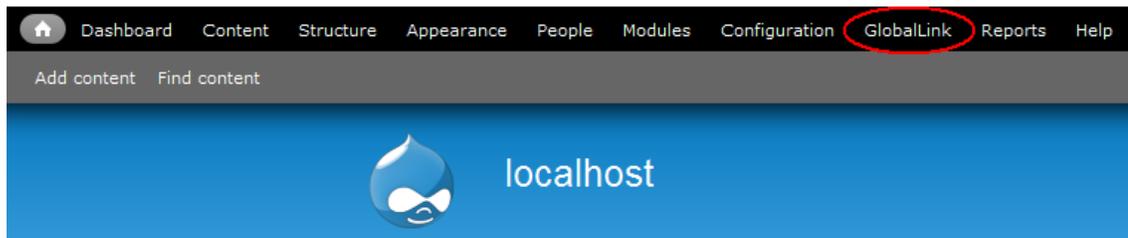
Enabling Multilingual Support

Multilingual support must be enabled manually in Drupal for each content type.

To enable translation for a content type:

1. Go to **Publishing Options** for a content type in the GlobalLink module.

2. Select:

    •   **Enabled, with translation** - to use Content Translations

    •   **Enabled, with field translation** - to use Entity Translations

    Multilingual support for the content type is now enabled.

Module Configuration

Settings for module operation and communication with GlobalLink® must be configured before the GlobalLink module to can be used to translate content.

The following sections, GlobalLink Settings and Adaptor Settings, provide more information on configuring these settings.

Note:

User permissions for modifying GlobalLink® module settings can be restricted in the **Settings and Locale Mapping** tab in Drupal, using the **can manage GlobalLink translation tasks and settings** option in People Permissions inside your Drupal site.

PERMISSION	ANONYMOUS USER	AUTHENTICATED USER	ADMINISTRATOR
GlobalLink			
can manage GlobalLink translation tasks and settings	☐	☐	☑
can manage GlobalLink translation tasks	☐	☑	☑
can view GlobalLink translation tasks	☐	☐	☑

GlobalLink Settings

To configure **GlobalLink Settings**:

1. Go to the **Settings** tab in the **GlobalLink module**.

2. Click **GLOBALLINK SETTINGS**.

The **GlobalLink Settings** panel appears.

3. Enter the required information on the **GlobalLink Settings** page.

A description of the required information is given below.

Field	Description
URL	Points the adaptor to the GlobalLink URL where content will be submitted. (This value will be provided by Translations.com.)
User Id	Username to log in to the GlobalLink instance. (This value will be provided by Translations.com.)
Password	Password for the GlobalLink instance. (This value will be provided by Translations.com.)
Project Short Code	Project identifier(s) in the GlobalLink instance. (This value will be provided by Translations.com. Multiple values can be entered separated by commas.)
Submission Name Prefix	A prefix to identify the submission.
Classifier	The GlobalLink file-format to submit content in. (This value will be provided by Translations.com.)
Max Target Count	The maximum number of results that the adaptor retrieves at a time

Field	Description
	from GlobalLink. The default value is 10.

4. Click **Save and Test Settings**.

If all of the information was entered correctly, a "Connection Successful" message appears. Otherwise, an error message appears, showing the nature of the error (e.g. "Invalid login information").

Adaptor Settings

To configure **Adaptor Settings**:

1. Go to the **Settings** tab in the GlobalLink module.

2. Click **ADAPTOR SETTINGS.**

The **Adaptor Settings** panel opens.

ADAPTOR SETTINGS

Dashboard Pager Limit *
10

Enable Preview For Receive Translations
○ No
● Yes

Node/Field Translation Filter Implementation
● Standard
○ Using Hook (Refer documentation and hook_sample.php)

Changing this value will remove and reload the contents on the Dashboard based on the selected value. Please make sure that there are no active submissions.

Publish Translated Content
● No
○ Yes
○ Use Source Content Setting

Automatic Update Status
● Disabled
○ Drupal Cron
○ External Cron (transperfect_cron.php)

Logging
○ Disabled
○ Info
● Debug

View log since 07/22/2015   Download

Proxy URL

Save Adaptor Settings

3. Enter the required information and select options on the **Adaptor Settings** page.

A description of the required information is given below.

Field	Description
Dashboard Pager Limit	The number of records to be displayed per page on the dashboard. Default value is 10.
Enable Preview For Receive Translations	If set to **Yes**, translated content can be previewed in the **Receive Translations** tab, if set to **No**, the Preview Translation feature will not be available.
Node/Field Translation Filter Implementation	If set to **Standard**, any language node of your Drupal's default language will be eligible for translation and will therefore appear on the GlobalLink dashboard. If set to **Using Hook (hook_transperfect_is_translatable)**, it allows you to filter out nodes from being displayed on the GlobalLink Dashboard (see Implementing the Node/Field Translation Filter). This will also allow you to run your code by implementing the module_transperfect_import_translation function.
Publish Translated Content	If set to **No**, translated content imported by the adaptor will be available as a new unpublished version. If set to **Yes**, the newly imported translated content version will be published automatically. If set to **Use Source Content Setting**, the imported content will inherit the "Published" property of the source file.
Automatic Update Status	The adaptor can periodically query GlobalLink for translated content. This sets the frequency in which this polling is done. If set to **Drupal Cron**, it will use the Drupal Cron's time interval setting. If a different interval is required, **External Cron** must be chosen and a "transperfect_cron.php" file must exist (provided by Translations.com). If set to **No**, translated content has to be manually retrieved.
Logging	Adaptor actions can be logged for eventual troubleshooting. If set to **Disabled** no actions are logged, and if set to **Info**, relevant actions are logged, and if set to **Debug**, most actions are logged.

Field	Description
Proxy URL	If your network includes a proxy, enter its URL (Example URL: http://10.10.0.1 or http://10.10.0.1:8080, *no trailing slash "/") so that the GlobalLink adaptor can communicate with the translations.com systems.

4. Click **Save Adaptor Settings**.

Implementing the Node/Field Translation Filter

If the **Hook (hook_transperfect_is_translatable)** option was chosen for the **Node/Field Translation Filter Implementation** setting (see Adaptor Settings for more information), the method must be implemented in the code. This allows for the following to be excluded from being submitted for translation:

*   Nodes: Any node that is not translatable can be excluded and will not be displayed on the GlobalLink dashboard for translation

*   Fields: content of the excluded field(s) will not be sent for translation

An example of this implementation can be found in the **hook_sample.php** file in the **transperfect** folder. This is a hook to be called before the translated node is saved in Drupal, allowing for the customization of links, hiding source nodes, or any other applicable business logic.

> Note:
> *   Nodes are checked only when the GlobalLink module adds the content to the GlobalLink® dashboard.
> *   Fields are checked when the GlobalLink module sends content to GlobalLink®.
> *   If a node or field is not translatable, the function will not return a value, not even false.

Setting up the External (Transperfect) Cron

Using the External Cron allows tasks to be scheduled at a time independent from the default Drupal Cron, therefore allowing for customized time intervals.

To use the External Cron:

1. Confirm that the **Automatic Update Status** option is set to **External Cron** in the **Adaptor Settings** tab of the GlobalLink module. (For more information, see Adaptor Settings.)

2. Save the **transperfect_cron.php.backup** file in you Drupal root folder.

3. Rename it to *transperfect_cron.php*.

4. Add a new cron job in the operating system cron and set the time interval as desired. In the cron tab, execute the URL - http://drupal_site_url/transperfect_cron.php

5. For security add the following lines to the .htaccess file in your Drupal install root folder:

```
<Files "transperfect_cron.php">
Order deny,allow
Allow from xxx.xxx.xxx.xxx
Deny from all
</Files>
```

Locale Mapping

This setting maps the Drupal locales to GlobalLink® locales.

Note:

Before the locales are defined, the Drupal language must be added in the Site Configuration of your Drupal site.

To map locales in the GlobalLink® module:

1. Go to the **Locale Mapping** tab in the GlobalLink® module.
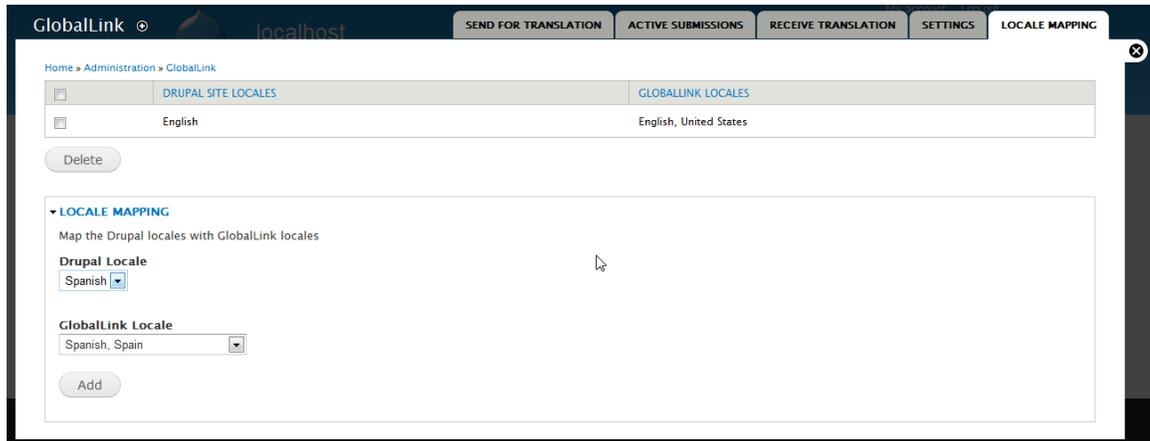
2. Select the **Drupal Locale** and its corresponding **GlobalLink Locale**, and click **Add**.

Once the mapping is added, content can be sent for translation into any of the defined locales.

Field Configuration

Fields of each content type can be set as translatable, allowing them to be sent to GlobalLink® for translation.

To configure a field as translatable:

1. Go to the **Field Configuration** tab in the **GlobalLink®** module.
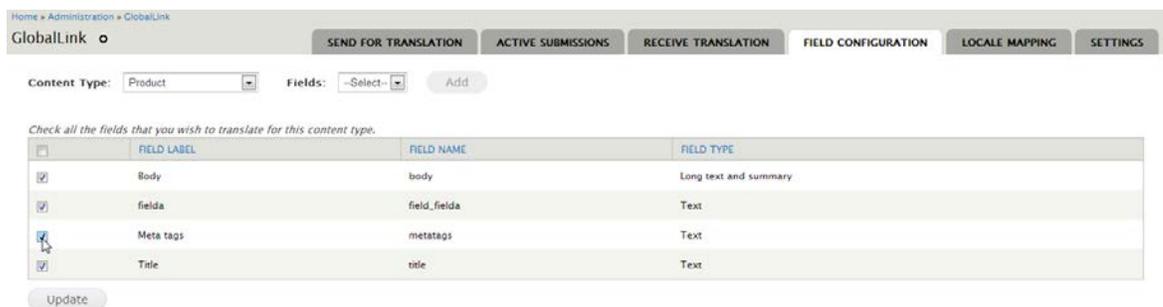
2. Select a content type from the **Content Type** dropdown list to see Fields only from a certain content type.

3. If new Fields have been added after configuring the GlobalLink Drupal module, select them from the **Fields** drop down list and click **Add** to add them to the list of Fields.

4. Select the Fields to be marked as translatable using the checkbox column.

5. Click the **Update** button to save the settings.

Third party modules

The GlobalLink[®] Drupal module supports translation of native Drupal Nodes, Blocks, Menus, and a limited number of third party modules:

- Field Collections
- Metatag
- Features
- Exclude Node Title
- Link
- Webform
- Revisions
- Entity
- Fieldable Panels Panes

If you intend to use the GlobalLink[®] module to translate other Drupal elements or content managed by another module, this must be communicated to Translations.com, and its feasibility evaluated.