



Codex Akeneo Translation Connect

Release History

Version / Date	Changes
2022-01-01	Initial release.

Supported Versions

Codex Akeneo Translation Connect can be installed on the following versions of Akeneo PIM:

- Community Edition 3.x
- Community / Enterprise Edition 4.x
- Community / Enterprise Edition 5.x
- Akeneo Cloud Serenity Mode - SAAS
- Akeneo Cloud Flexibility Mode - PAAS

Required Information

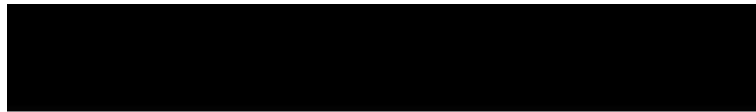
Before starting, you need to provide Codex the following information:

Parameter	Value
Akeneo Instance URI	Base URL for your Akeneo instance.
Client ID	API Client ID as generated as per the video below.
Client Secret	API Secret as generated as per the video below.
Username	Akeneo user which will be used to impersonate all REST API calls.
Password	Password.
Source Locale	Akeneo locale which will be the default source locale for all translation requests e.g. en_US
Target Locales	List of all Akeneo locales which the content can be translated into.
Translate attributes only at model/common level	Yes / No. If you use Akeneo product models and want to translate localizable attributes only from the common/model level, then please set this as Yes. If you must translate localizable attributes at model and variant levels then please set this as No.
Translate localizable attributes of records from reference entities	Yes / No. If you use attributes of the type Akeneo reference entity at product or model level and want to translate localizable attributes from records mapped to reference entity, then please set this as Yes. Set this as No if you do not want to translate attribute data from reference entities.
Note: Reference entity records referred at product or model level will only be submitted for translations. Nested reference entity records within a particular reference entity record would not be submitted for translations.	
Translate data from specific channels	Yes / No.

Parameter	Value
	If Yes, provide the channel or scope id. Translatable data only from those channels or scope will be picked for translations and updated back to the same channels. If No, then we fetch translatable data from all the channels and update translations back in the respective channels from where the data was fetched.
Translate non scopable data	If you selected Yes on above option, you need to choose if you want to translate the non scopable data or not
Enable Change Detection?	Yes / No. Change detection identifies the content changes made since the previous translation request and submits all new and changed content for translation from current translation request.
Polling Scheduler Frequency	Frequency at which Codex Global Connector should poll Akeneo system to fetch products for translation. e.g., Every 2 hrs
Delivery Scheduler Frequency	Frequency at which Codex Global Connector should update translated content back to Akeneo system in respective target locales. e.g., Every 2 hrs

The Connections Section is a slightly different from version to version:

- version 3.x System > API Connections
- version 4.x & 5.x: System > Connections
- Serenity and SAAS: Connect > Connection Settings



x



How to create a connection

Configure Akeneo

The integration can install the required attributes automatically or you can create them manually.

- Note: If you want the attributes to be added automatically, you will need to provide the attribute a 'create' permission to the connection's user's rule.

Adding required attributes

In Order to manually prepare your instance for the integration, you will need to follow the steps below:

Attribute Group

- Create Attribute Group named **Translations**

code: `translations`

- Log in to Akeneo.
- Go to **Settings > Attribute groups**.
- Click on **CREATE** at top right and add a new attribute group with code `Translations`.

Attributes

Required Attributes to create:

Code	Attribute Type	Text	More Information
translation_required	Yes/NO	Translations:Queued	
translation_target_locales	MultiSelect	Translations:Traget Locales	In the Options tab, click on ADD AN OPTION . In the code field enter the target language code e.g. fr_FR and it's appropriate label to be displayed in different languages.
translation_due_date	Date	Translations:DueDate	
translation_status	Simple Select	Translations:Status	In the Options tab, click on ADD AN OPTION and enter the details: IN_PROGRESS --> In Progress, TRANSLATED --> Translated, CANCELLED --> Cancelled. This attribute value will be set by the integration to show the progress status.
translation_submitter	SimpleSelect	Translations:Submitter	Add an option and enter the user details per your organization.
translation_instruction	TextArea	Translations:Instructions	
translation_services	MultiSelect	Translations:Services	Add these options: Creative_Translation , DTO , Interpreting , Machine_Translation_Post_Editing , Proofreading , Support a and Translation

Notes

- You must set the attribute group of all attributes to **Translations**
- You should set *Usable in grid* to **Yes**
- Attribute Labels are optional and you can use any custom text.

About Translation Status

Translation statuses are set at Target Locales as below:

- **IN PROGRESS:** Means products or product models are submitted successfully for translation for the target locale under consideration.
- **TRANSLATED:** Means translations have been successfully imported back for products or product models at the target locale under consideration.
- **CANCELLED:** If for some reason the translations have been cancelled, then the value of attribute Translation Status is set to CANCELLED for the target locale under consideration.

About Services

Each service will reflect in your order. Codex Global offers different services such as Translation, Proofreading, Machine Translation Post Editing, Creative Translation, etc. Each one is charged at a different rate and might not be applicable to all content. Please contact your Account Manager for more details.

Limitations

The limitations and constraints of the Translations Connector are as mentioned below

Field	Action
Localizable Attributes	Only content of following localizable attribute types would be translated: Text and Text Area. although it is possible to submit other complex types such as Reference Entities through Akeneo Rules workflow

How to send for translation

Add attributes to a product family

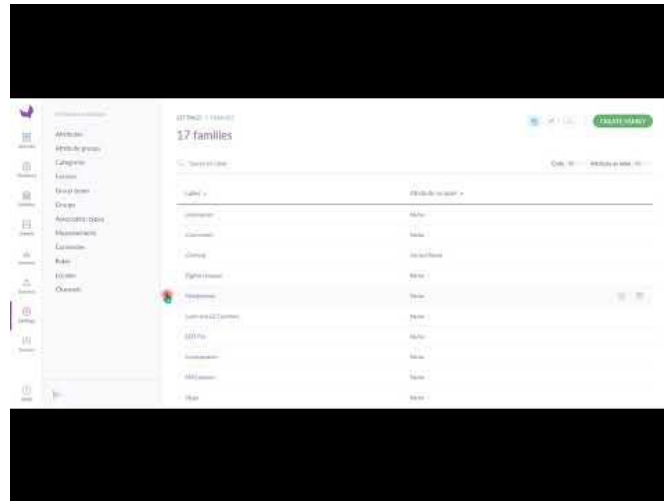
This tool works by detecting configured attributes and periodically checks for any changes in your Akeneo Instance.

If any product has the attribute `translation_required` with value `yes`, it will send the product for translation.

First you need to add the attributes group to a set of products or a family.

Adding to a product family

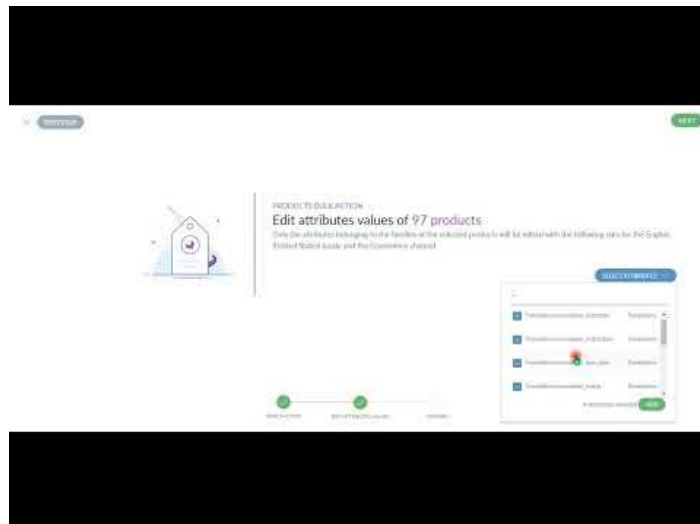
1. Go to your Akeneo Instance
2. Go to Settings > Families
3. Select a Family
4. Click on Edit button at the right side
5. Select **Attributes** Tab
6. Click on **Add By Groups**
7. Search for **Translation** attribute group and click on **Add** button
8. Click Save



How to Add translation attributes

Send a Product for translation

1. Go to products list
2. Select a set of product (by selecting or other possible filtering tools in Akeneo)
3. Click on **Bulk Actions** at button screen
4. Click **Edit Attributes**
5. Fill the attributes with required information, such as Target Locale, Due Date, etc
6. Click **Save**
7. In next page, Click on **Confirm** (or send for confirmation, depends on how your organization might approve)



How to send content for translation