

# CTSX Microsoft Translator

The CTSX Microsoft module performs translation via.

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## Installation

Maven is the easiest way to install the module. Add the following dependency to your [bundle](#):

```
<dependency>
  <groupId>info.magnolia.translation</groupId>
  <artifactId>magnolia-content-translation-support-ext-microsoft</artifactId>
  <version>${CTSExtendedVersion}</version>
</dependency>
```

In order to start the Microsoft translation process, please make sure that the core and apps modules which mentioned in [Content Translation Extended](#) have already been installed.

## Configuration

Configuration of the Google service provider is handled in the module config. This provider can be configured with the following properties.

autoTranslationAllowed	<b>optional</b> , <i>default is false</i>  When true the content review process (workflow) is bypassed.
class	<b>required</b>  Definition class for the translator to be used.  See <code>info.magnolia.translation.ext.provider.microsoft.definition.MicrosoftProviderDefinition</code>
clientId	<b>required</b>  Identifies the client application with Google.
clientToken	<b>required</b>  Client secret for the client ID.
configName	<b>required</b>  Identifies the configuration within Magnolia.
defaultFlag	<b>optional</b>  The default configuration used by the system in the case of multiple translation services being used.
implementationClass	<b>required</b>  Implementation class for interfacing with Google.  See <code>info.magnolia.translation.ext.provider.microsoft.translator.MicrosoftTranslator</code>

## Usage

After registration and starting, The Content Translation Support Extended (CTSX) module will bind the Microsoft translator to Configuration field.

You can test the connection to the translator api before using.

ADD TO TRANSLATION BATCH

Translation batch

Batch name \*

include Dependencies

include Sub-nodes

Source language

Target languages \*

Configured languages: German, Italian

Selected languages:

Configuration

Due date

Instructions

Notes

## How it works

The same steps with [CTSX Google Translator](#) but you will choose Microsoft.com instead of Google.com in the Configuration.

## Known Issues

### Text Too Large

In case of submitting many contents (such as the whole /travel page includes dependences), an error will be thrown as below. This is known issue as number of submitted segments is over microsoft's threshold.

```
ERROR info.magnolia.translation.ext.provider.microsoft.translator.MicrosoftTranslator: Error occurred while translating
java.lang.RuntimeException: TEXT_TOO_LARGE - Microsoft Translator (Translate) can handle up to 10, 240 bytes per request
```