

Using Microsoft Translator

Microsoft Translate API sign up instructions:

Step 1:

Subscribe to the Microsoft Translator 'dataset' in the Windows Azure Marketplace (requires a Windows Live ID to sign in) at:

<https://datamarket.azure.com/dataset/1899a118-d202-492c-aa16-ba21c33c06cb>

If you do not already have a Windows Live ID, you will need to sign up for one first.

The screenshot shows the Windows Azure Marketplace interface. At the top, there is a navigation bar with the Windows Azure Marketplace logo on the left and a user profile area on the right. The user profile area includes a "Hello, [red box]" label, a language selector set to "English", and links for "Worldwide (English)", "Support", and "Sign Out". Below the navigation bar, there are tabs for "Learn", "Applications", "Data", "My Account", and "Publish". A search bar is located on the right side of the navigation bar.

The main content area displays the "Microsoft Translator" dataset. On the left, there is a logo for "Microsoft Translator". The dataset title "Microsoft Translator" and "Data" are prominently displayed. Below the title, there are details about the publisher (Microsoft Translator), categories (Communications, Reference, Developer Services, High Tech & Electronics), and the date added (8/31/2011). A link to "Get support for this offering" is provided.

On the right side, there is a pricing box showing "2,000,000 Characters/month" and "\$0.00 per month" with a green "SIGN UP" button. Below the pricing box, there are two resource links: "Language codes for Microsoft Translator (ISO 639-1)" and "Microsoft Translator - Developer Offerings". A black arrow points to the "SIGN UP" button.

At the bottom, there is a "RESOURCES" section with a link to "Microsoft PowerPivot For Excel 2010".

Step 2:

Get your Client ID by clicking on the link below...

<https://datamarket.azure.com/account>

Windows Azure Marketplace

Hello, [redacted] English Worldwide (English) Support Sign Out

Learn Applications Data My Account Publish Search the Marketplace

HOME > MY ACCOUNT > ACCOUNT INFORMATION

my account

- ACCOUNT INFORMATION
- MY APPLICATIONS
- MY DATA
- ACCOUNT KEYS
- DEVELOPERS

Account Information

First name	[redacted]
Last name	[redacted]
Organization	[redacted]
E-mail address	[redacted]
Country / Region	Worldwide (English)
Language	English

I agree that Microsoft may use my email address to provide information and offers regarding Windows Azure Marketplace.

Primary Account Key	08b1ZsoiP2uM [redacted]
Customer ID	55df37a4-0d7 [redacted]

This is Client ID →

[Billing History ?](#)
Your privacy is important to us! For more information, check out our [privacy statement](#).

EDIT

Step 3:

'Register an Application' by clicking the 'Register' button on the Windows Azure 'Developers' page:
<https://datamarket.azure.com/developer/applications/>

Developers

The Windows Azure™ Marketplace enables developers to easily discover, purchase, and manage premium data subscriptions for both trusted public domain and premium commercial data through a common security, billing, auditing and authentication model. Easily consume information using a single, consistent REST based API for all data and/or leverage the benefits of selling through Microsoft to accelerate ROI and reach new customers by selling your application on the Marketplace.

Learn More

- o Using Marketplace Data in your Application
- o Developing an Application to Sell on the Marketplace
- o Developing an Application using the Microsoft Translator Service
- o Check out the latest Marketplace Code Samples

Registered Applications

You do not have any registered applications.



Once you click Register you will see a new screen like the one below. Follow the steps as shown in the screenshot below and then register your application.

Register your application

Client ID

1 This is the client ID you copied in the previous step

Your application's ID. It can be a mix of numbers, letters, hyphens and underscores.

Name

2 Just give any name to your application

The name of the application that will be displayed to the user when asking the user's permission to access their account.

Client secret

3 This will be autopopulated

Password for your application. Keep it secret. You can provide your own, or use the provided one above.

Redirect URI

4 Enter any random URL here. Make sure it starts with http://

URL to redirect at the end of the consent flow. Clients that don't use the consent flow (e.g. Microsoft Translator) should enter any valid URL.

Enable subdomain access

5 Leave this checkbox

Enables subdomains for the redirect URI to be specified when invoking the consent flow. In most scenarios, this should remain unchecked.

Description

6 Leave this as well

Optional description for the application, visible only to you.

◀ Cancel

CREATE

And then click on this button

Step 4:

Once, you have followed the steps above you have all that you need to configure the Google Translate for Excel software.

Follow the steps below to configure the Addin with your keys...

The screenshot shows the Microsoft Excel interface with the **Translate** ribbon selected. The ribbon includes options for **Translate Full Workbook** and **Translate Active Sheet**. Below these are checkboxes for **Ignore formula cells**, **Translate formula cells content**, and **Translate formula cells formula**. A red annotation "1st Click here >>" points to the **Settings** button. The **Settings** dialog box is open, showing the **Translation Engine** section with **Use Microsoft Translator** selected. A red annotation "2. Then select Microsoft below" points to this selection. The **Google Settings** section has an empty text box for the Google translate API. The **Bing Settings** section has text boxes for **Enter Bing Client ID** and **Enter Bing secret Key**, both containing redacted text. Red annotations "3. Enter your client ID which is also the customer ID. As shown in step 2" and "4. Enter your application secret key (also called client secret). You can get this by clicking on the registered application. This is the one from the step 3" point to these fields. A blue link "Click here to get help on how to get Bing details above" is also visible. The **Use Proxy (Optional)** section has a checkbox for **Use Proxy** and fields for **IP Address or Domain** and **Port**. A red annotation "5. Click all Save buttons in this form and close this form" points to the **Save** buttons in each section. To the right of the dialog box, a **Save API key here** box contains instructions: "This is the area where you will select the default translation engine you want to use and also configure your APIs for the translation engines" and a **gtfe** logo with a "Tell me more" link.

And that's it...

Use the function like shown below...

```
=TranslateWithBing("hello","en","fr")
```