## **Sitecore Content Language Translation by Addact Lions**

## **Document Version: 1.0**



**Sitecore Version Compatibility:** 9.0 and Up

**Major Features of Content Language Translation:**

* **Translate Sitecore Content Items from English to any other languages using Google Cloud Translation API**

Note: To make this total functionality up and running we will require to Enable “Cloud Translation API” of Google and get Api Key. Check below link to know more.

https://console.cloud.google.com/apis/library/translate.googleapis.com?q=trnslat&id=c22f20ba-6a29-40ae-9084-8bc264a97fc2&project=sitecore-translator&folder&organizationId

**Installation & Configuration in Sitecore**

1. Extract “CTManualChanges.rar” file.
2. Copy "Newtonsoft.Json.dll" from extracted folder and replace it with existing file under bin folder of Sitecore instance root(website root).
3. Open Web.config from Sitecore instance root(website root).
4. Modify Newtonsoft reference From

<dependentAssembly>

<assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed" />

<bindingRedirect oldVersion="0.0.0.0-9.0.0.0" newVersion="9.0.0.0" />

</dependentAssembly>

TO

<dependentAssembly>

<assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed" />

<bindingRedirect oldVersion="0.0.0.0-11.0.0.0" newVersion="11.0.0.0" />

</dependentAssembly>

Note : its mandatory to have Newtonsoft version greater then 10.2 to run this functionality.

1. Add below referances.

<dependentAssembly>

<assemblyIdentity name="Google.Apis" publicKeyToken="4b01fa6e34db77ab" culture="neutral" />

<bindingRedirect oldVersion="0.0.0.0-1.35.1.0" newVersion="1.35.1.0" />

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="Google.Apis.Core" publicKeyToken="4b01fa6e34db77ab" culture="neutral" />

<bindingRedirect oldVersion="0.0.0.0-1.35.1.0" newVersion="1.35.1.0" />

</dependentAssembly>

Note : mandatory to run google dependent services.

1. Go to your Sitecore Website Admin Panel
2. Login to Sitecore (admin panel)
3. Click on Desktop
4. Click on Sitecore Start Logo bottom left side of page
5. Click on Development Tool >> Open Installation Wizard
6. Click on Upload package.
7. Click on Choose file (Select folder where you have downloaded the package)
8. Select “Content Translate-1.0.zip” file
9. Click Next.
10. Go back Install a package popup
11. Click on Next button
12. Package will install automatically.

**Post installation Steps to be followed:**

1. After completed Installation Go to “Content Editor”
2. Go to System > CT Configuration > Configuration
3. Enter your Api Key received from google into Access Key field.
4. Check “EnableCT” option.
5. Save all Changes.