Sage 300 Web Screens SDK

Language Resource Wizard

May 2024

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1. Overview

This document is intended to serve as a guide for illustrating how to use the Sage 300 Language Resource Wizard to assist in the generation of new language resources other than the ones currently supported by Sage 300.

Currently supported languages:

* English
* French
* Spanish
* Chinese – Simplified
* Chinese – Traditional
  1. Required Version of Sage 300

The Sage 300 Web SDK version must be in-sync with the Sage 300 Web Screens version.

1. Installing the Wizard

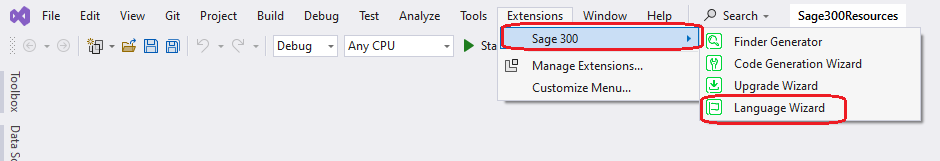
The Language Wizard is a Visual Studio Plugin and is compatible with Visual Studio 2022. The Sage 300 Language Wizard tool is bundled with the Sage 300 Wizard Package (Code Generation Wizard, Finder Generator, Upgrade Wizard, Language Wizard, and Sync Assemblies Wizard).

**Note:** If the previous Sage 300 Wizard Package is installed, it must be uninstalled first (Visual Studio - Tools, Extensions, Uninstall option, select the Sage 300 Wizard Package to uninstall).

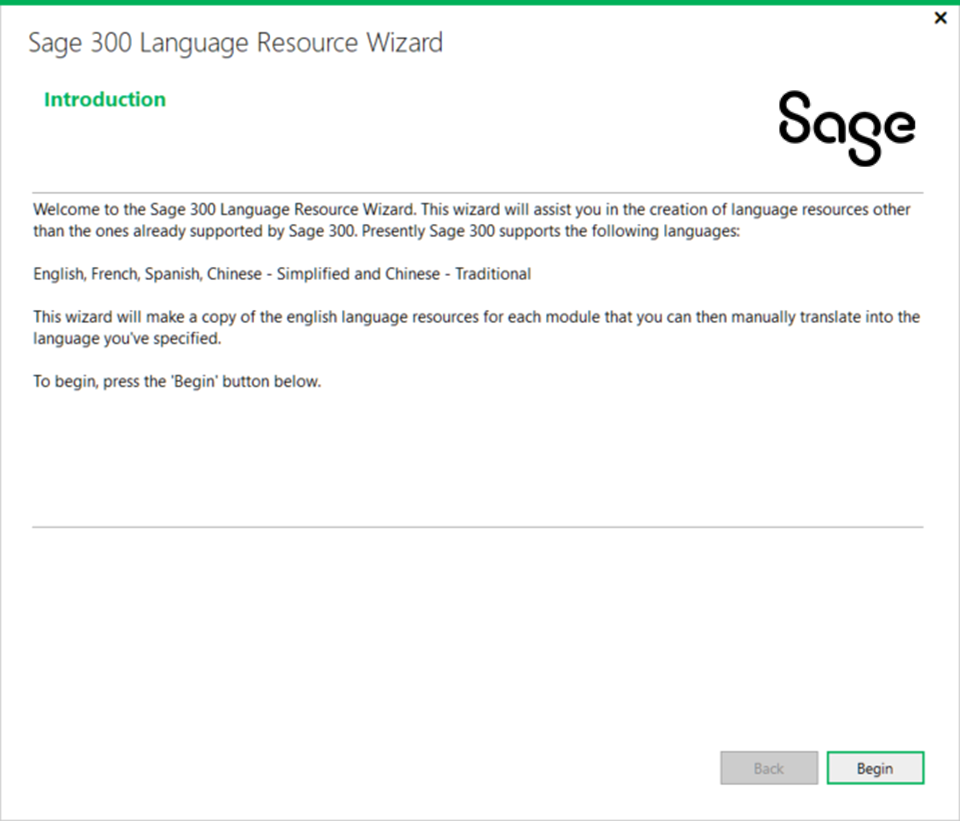
To install the utility:

1. Run Sage.CA.SBS.ERP.Sage300.WizardPackage.vsix.
2. Select the Install the Wizard Package option.
3. Note: Installing this package installs the above-mentioned wizards since they are combined in the same package.
4. Accessing the Wizard

The wizard is embedded in Visual Studio 2022 as a plugin. With a partner or the provided Sage 300 Resources solution, open the wizard by clicking the **Extensions** menu on the Visual Studio toolbar, select the **Sage 300** menu, and click Language Wizard.



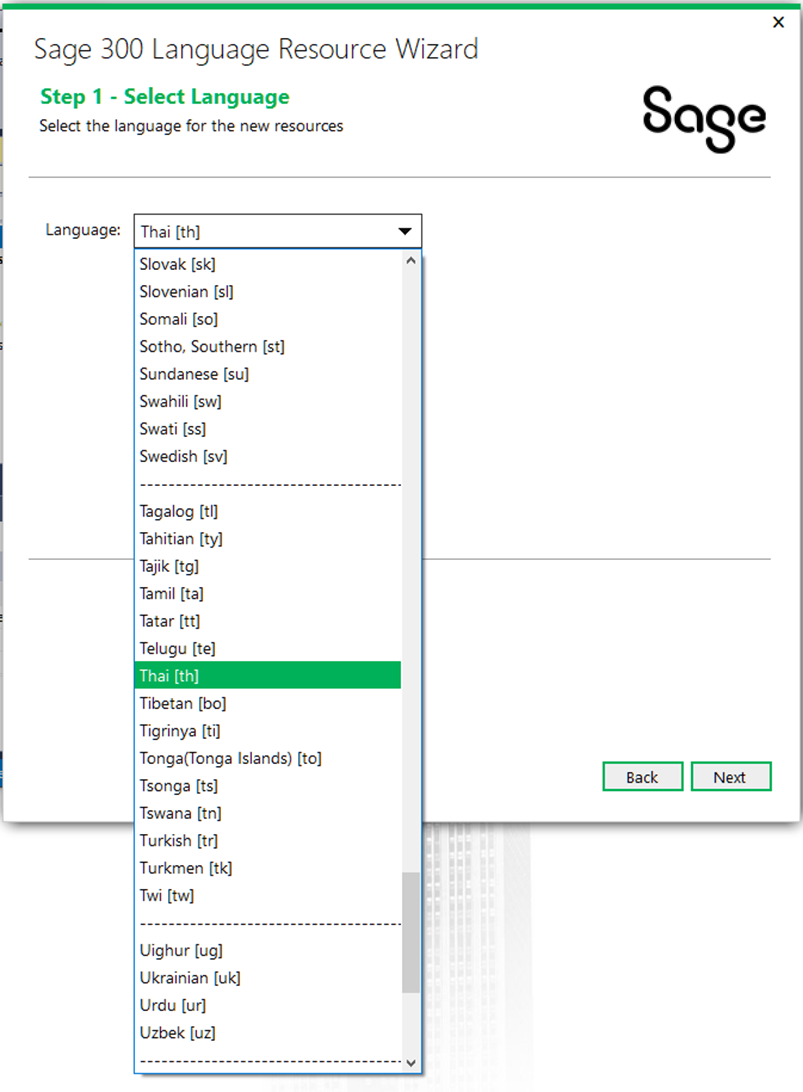
1. Using the Wizard



**Important:** Always backup the solution and projects before proceeding with the wizard.

**Select Begin to continue to the next step.**

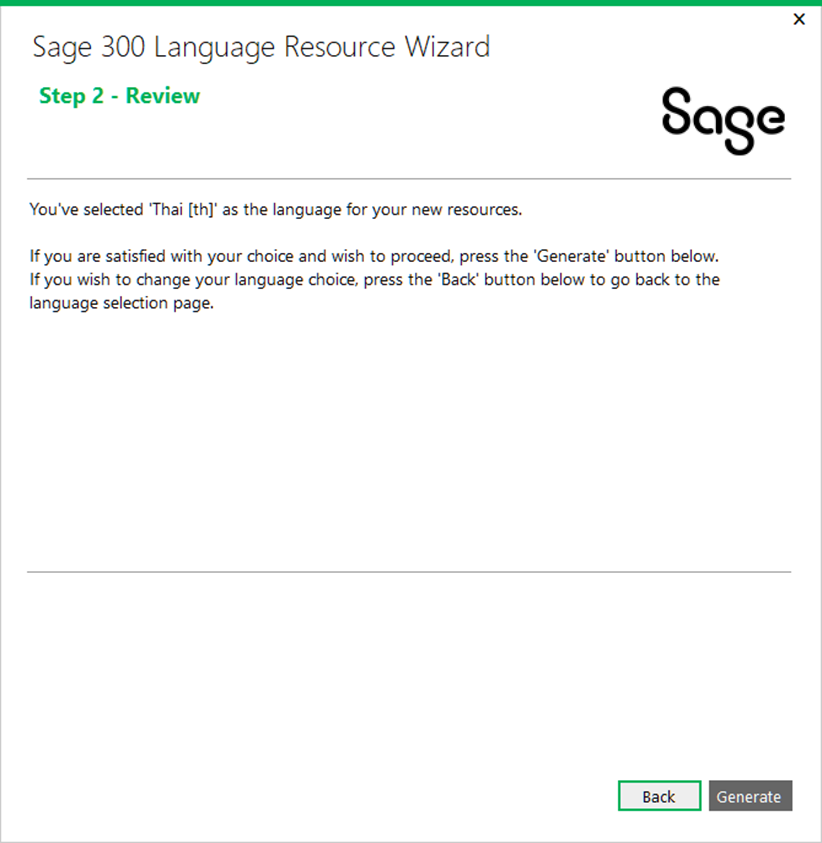
* 1. Step 1 – Select Language



Select the language that you wish the wizard to use when creating the new language resources.

Click Next to proceed or Back to go back to the previous step.

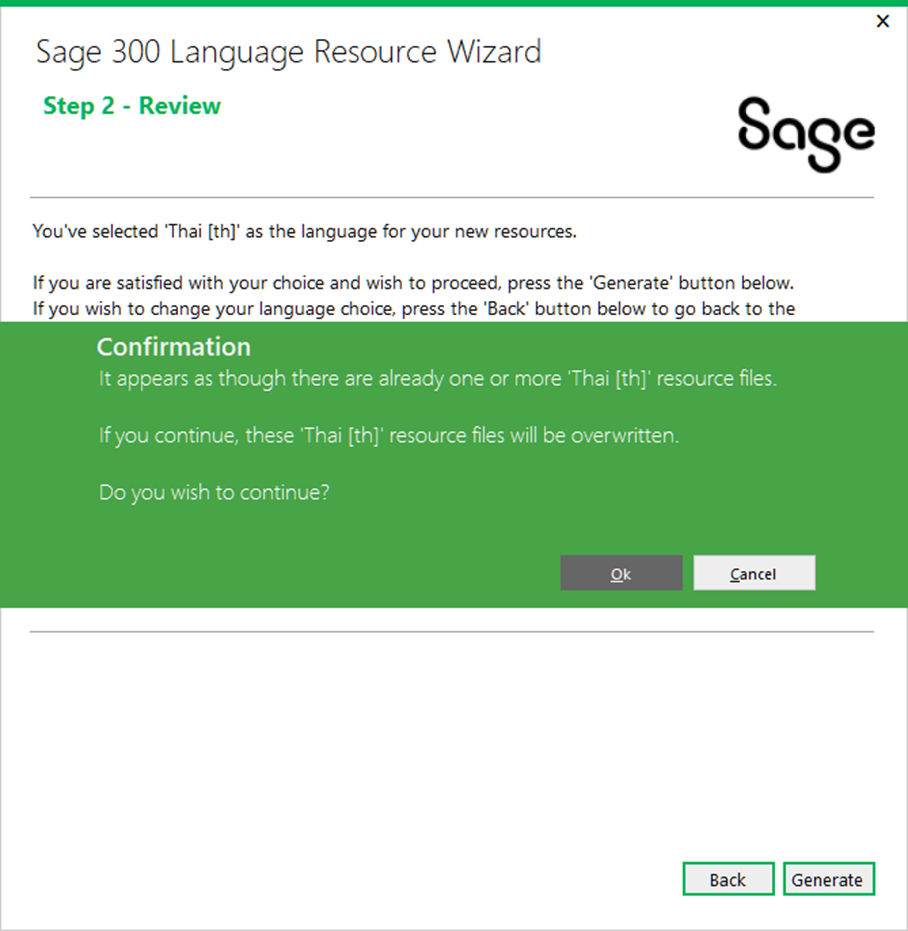
* 1. Step 2.1 – Review



Review the language you have selected.

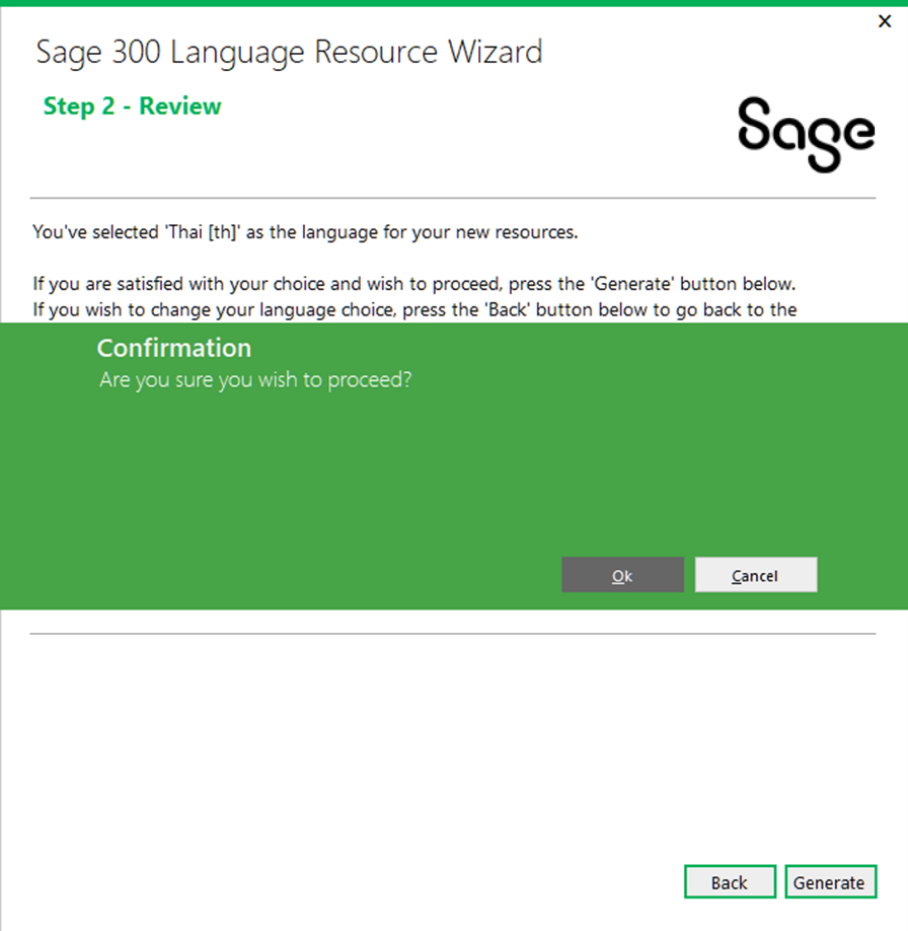
Click Generate to proceed or Back to go back to the previous step.

* 1. Step 2.2 – Review (Resources already exist)



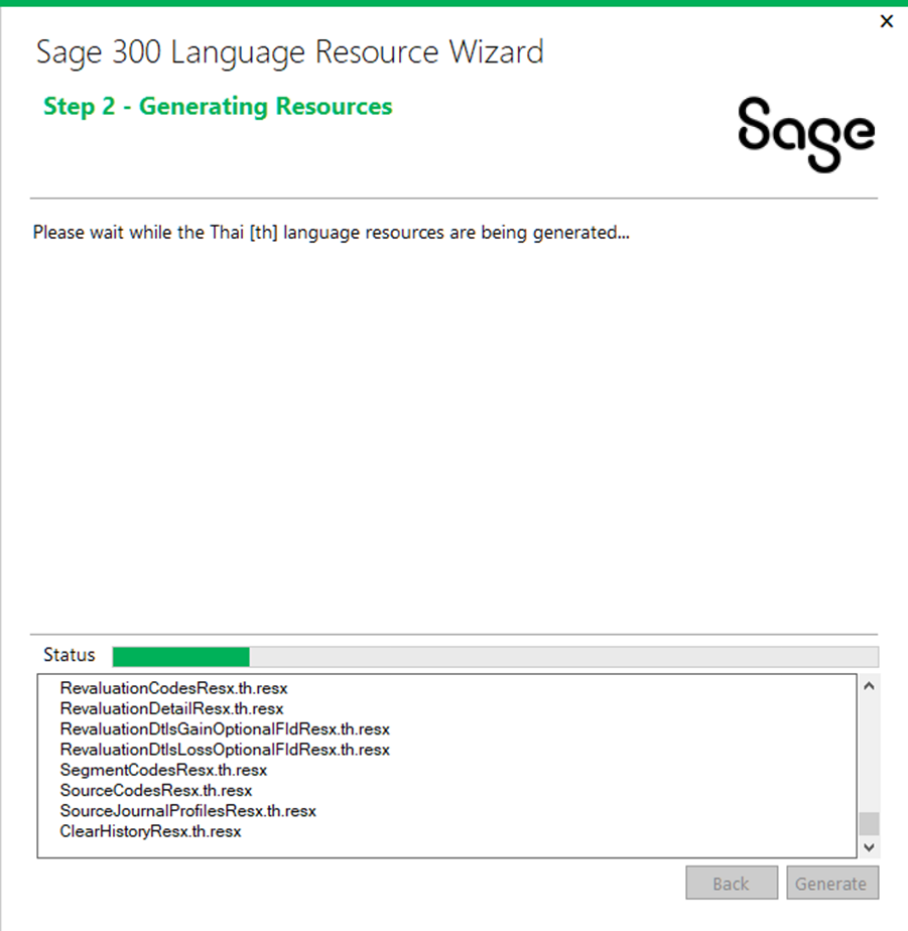
If language resource files already exist for the language you have selected, you will be presented with a confirmation dialog box. If you wish to continue and overwrite the existing language resources, click the **Ok** button, or click the **Cancel** button to allow you to go back to the previous page to change your language selection.

* 1. Step 2.3 – Review (Resources do not exist)



If language resource files don’t yet exist for the language you have selected, you will be presented with a confirmation dialog box. If you wish to continue and begin the language resource file generation process, click the **Ok** button, otherwise click the **Cance**l button.

* 1. Step 2.4 – Generating Resources



While the new language resources are being generated, you will be presented with the above screen. As the new resource files are being generated, the status window at the bottom of the screen will reflect this.

* 1. Step 3 – Finish



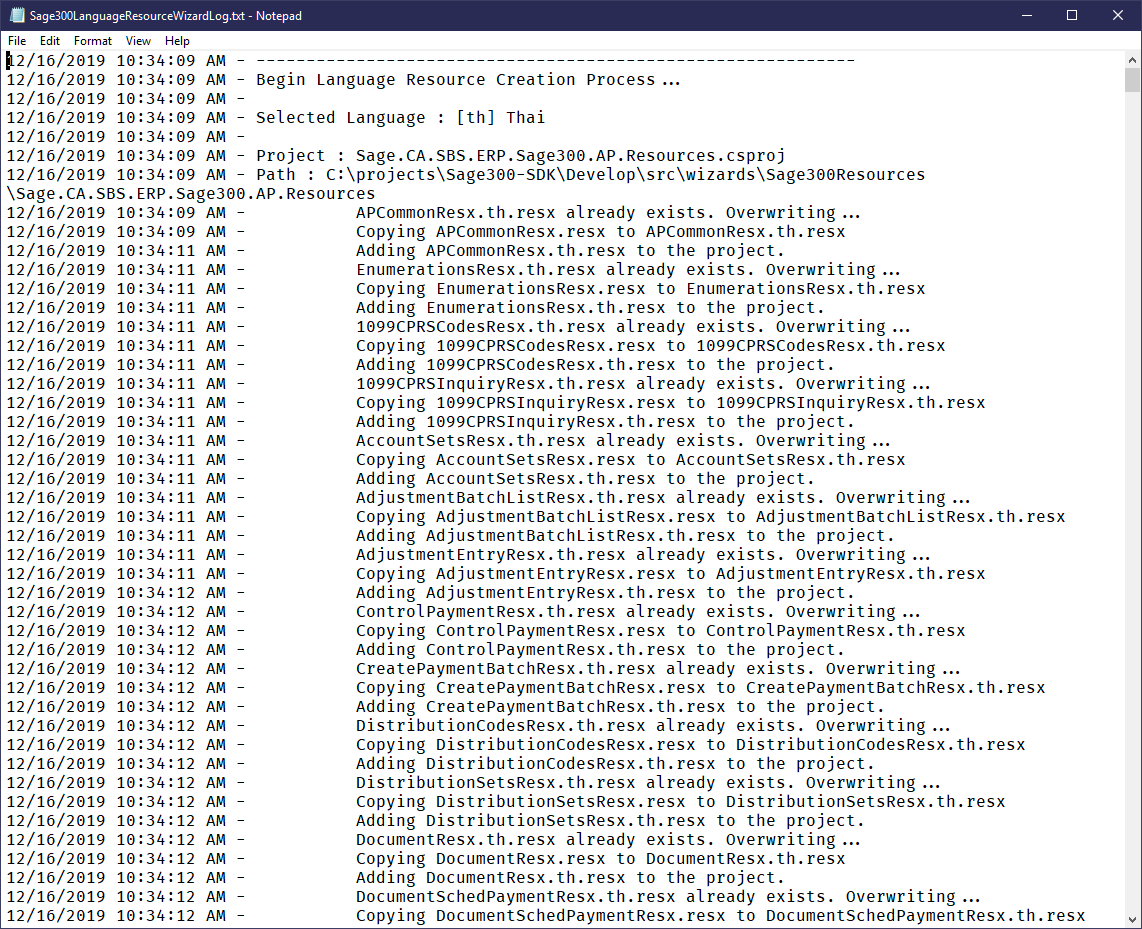
Click **Show Log** to display log file. The log file displays what language resource files have been created. At this point, the process is now complete.

Click **Close** to exit the wizard.

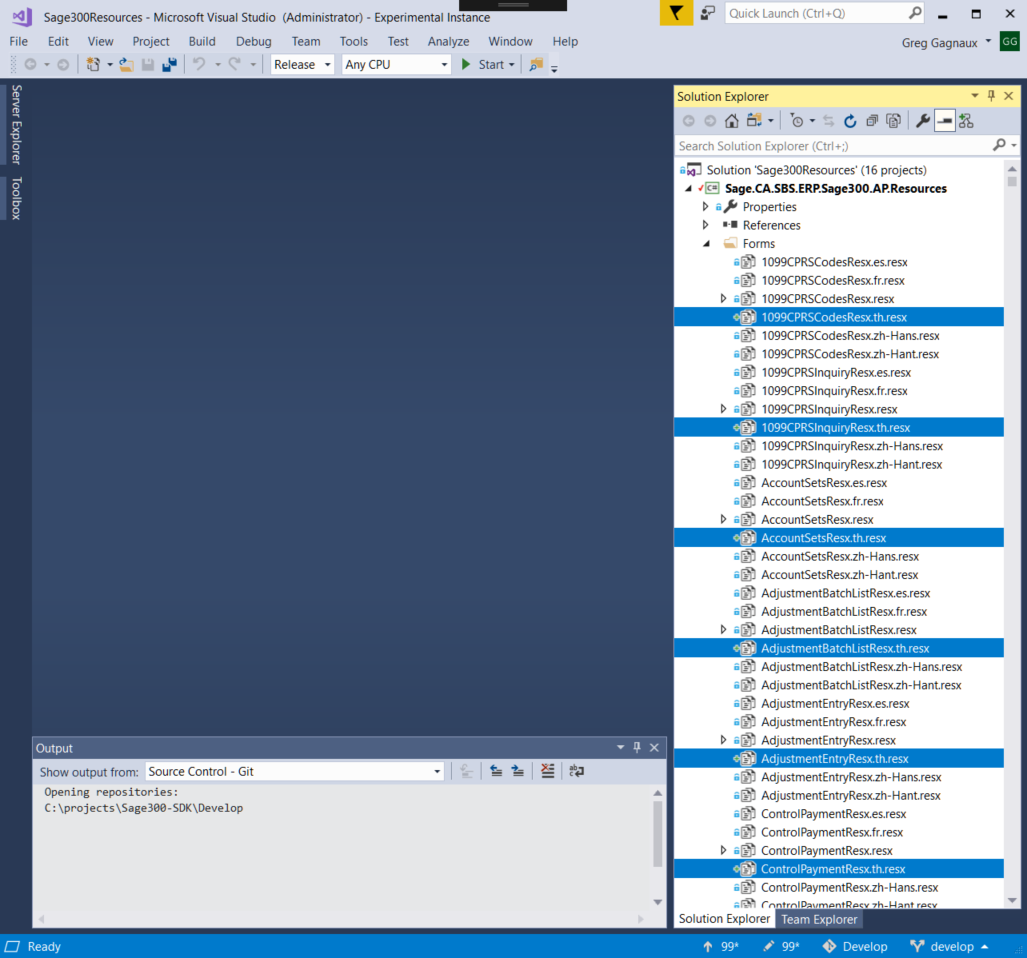
After the new language resources have been created and added to the solution’s projects, you will need to translate the content of these resource files as the wizard simply copies the English content into the selected language resource files.

1. Output Log

Once the Language Resource Wizard has completed you have the option to ‘Show Log’ to view the log. The following is a screenshot of a typical log.



1. Files Added To Solution

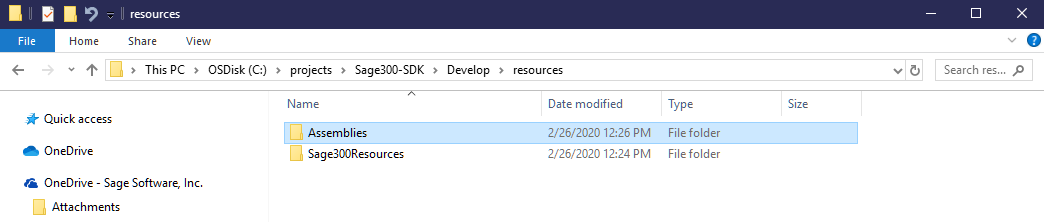


Once the Language Resource Wizard has completed, new resource files will have been added to the Solution/Project. The above screenshot shows an example of some of the resource files that have been added.

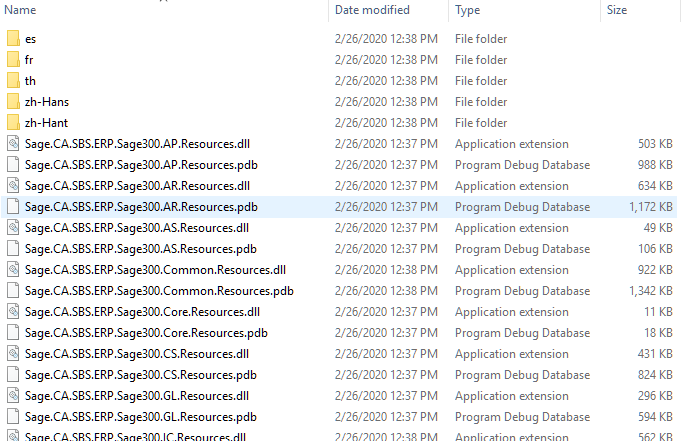
1. Deploying Resources

This step will outline how to manually deploy the newly created resources. Our development partners are free to create an installer to deploy these files.

Once the Wizard has completed adding the new language resource files and the Sage300Resources solution has been rebuilt, the resulting assemblies will be in the following folder: **resources\Assemblies\**



The contents of the **Assemblies** folder will look like the following screen shot:



The following table shows the location(s) where these files need to be deployed.

|  |  |
| --- | --- |
| **Source Folder** | The newly compiled resource file output location |
| **Language** | The specific language |
| **Officially Supported Language** | Is this language officially supported by Sage? |
| **Destination Folder(s)** | The location(s) where the newly compiled resource files need to be deployed to |

|  |  |  |  |
| --- | --- | --- | --- |
| **Source Folder** | **Language** | **Officially Supported Language** | **Destination Folder(s)** |
|  |  |  |  |
| Assemblies\ | English | Yes | *SageInstallation*\Online\Web\bin\  *SageInstallation*\Online\Worker\ |
| Assemblies\**es**\ | Spanish | Yes | *SageInstallation*\Online\Web\bin\**es**\  *SageInstallation*\Online\Worker\**es**\ |
| Assemblies\**fr**\ | French | Yes | *SageInstallation*\Online\Web\bin\**fr**\  *SageInstallation*\Online\Worker\**fr**\ |
| Assemblies\**zh-Hans**\ | Chinese – Simplified | Yes | *SageInstallation*\Online\Web\bin\**zh-Hans**\  *SageInstallation*\Online\Worker\**zh-Hans**\ |
| Assemblies\**zh-Hant**\ | Chinese - Traditional | Yes | *SageInstallation*\Online\Web\bin\**zh-Hant**\  *SageInstallation*\Online\Worker\**zh-Hant**\ |
|  | | | |
| Assemblies\**th**\ | Thai | No | *SageInstallation*\Online\Web\bin\**th**\  *SageInstallation*\Online\Worker\**th**\ |

If new resources were created by the Wizard, these resources will be deployed to a brand new set of folders denoted by the language code. In the above example, **Thai (th)** resources were created and will be deployed to a set of new ‘**th**’ folders located in \Web\bin and \Worker\

If existing Sage 300 resources in the officially supported languages (English, French, Spanish, Chinese – Traditional and Chinese – Simplified) were altered by our partners, these resource assemblies will **OVERWRITE** the currently installed resource assemblies.