Sage 300 Web Screens SDK

Language Resource Wizard

February 2020

The MIT License (MIT)

Copyright © 1994-2020 The Sage Group plc or its licensors. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED “AS IS”, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Contents

[1. Overview 4](#_Toc33616361)

[1.1 Required Version of Sage 300 4](#_Toc33616362)

[2. Installing the Wizard 5](#_Toc33616363)

[3. Accessing the Wizard 6](#_Toc33616364)

[4. Using the Wizard 7](#_Toc33616365)

[4.1 Step 1 – Select Language 8](#_Toc33616366)

[4.2 Step 2.1 – Review 9](#_Toc33616367)

[4.3 Step 2.2 – Review (Resources already exist) 10](#_Toc33616368)

[4.4 Step 2.3 – Review (Resources do not exist) 11](#_Toc33616369)

[4.5 Step 2.4 – Generating Resources 12](#_Toc33616370)

[4.6 Step 3 – Finish 13](#_Toc33616371)

[5. Output Log 14](#_Toc33616372)

[6. Files Added To Solution 15](#_Toc33616373)

[7. Deploying Resources 16](#_Toc33616374)

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

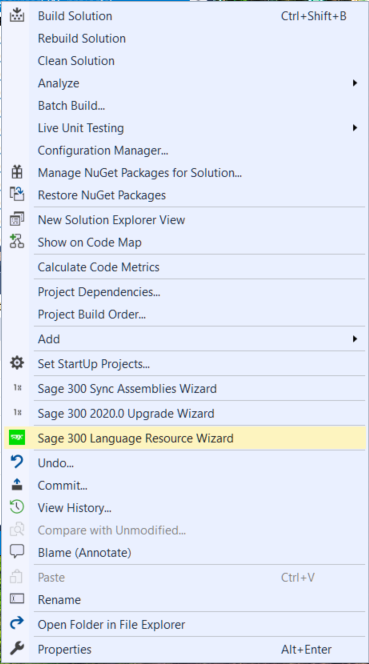
The Sage 300 Language Resource Wizard is a Visual Studio Plugin that was developed in Visual Studio 2019 and is compatible with Visual Studio 2019.

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

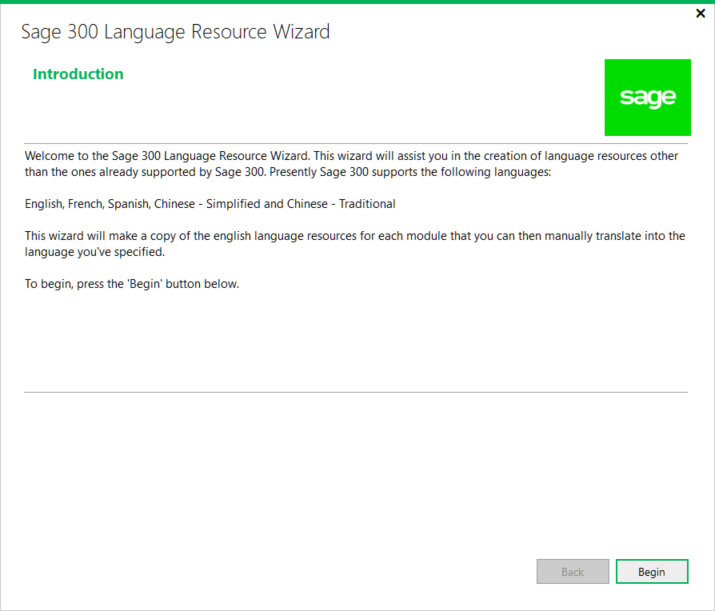
To install the wizard:

1. Run Sage300LanguageResourceWizardPackage.vsix.
2. Select the Install the Wizard Package option.
3. Accessing the Wizard

With a partner or the provided Sage 300 Resources solution loaded in Visual Studio, right-click the solution, and click Sage 300 Language Resource Wizard.



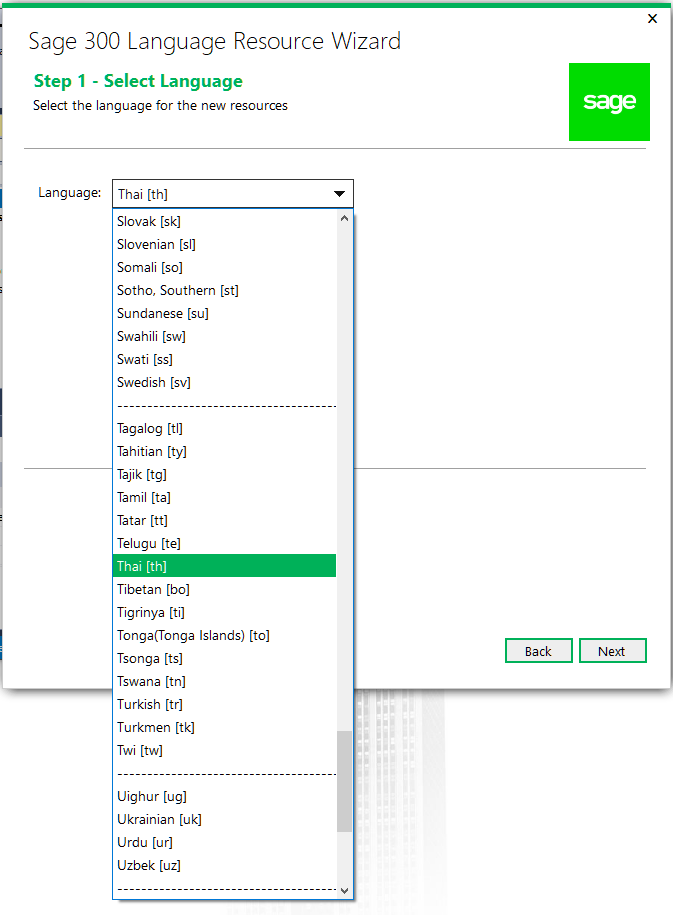
1. Using the Wizard



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

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

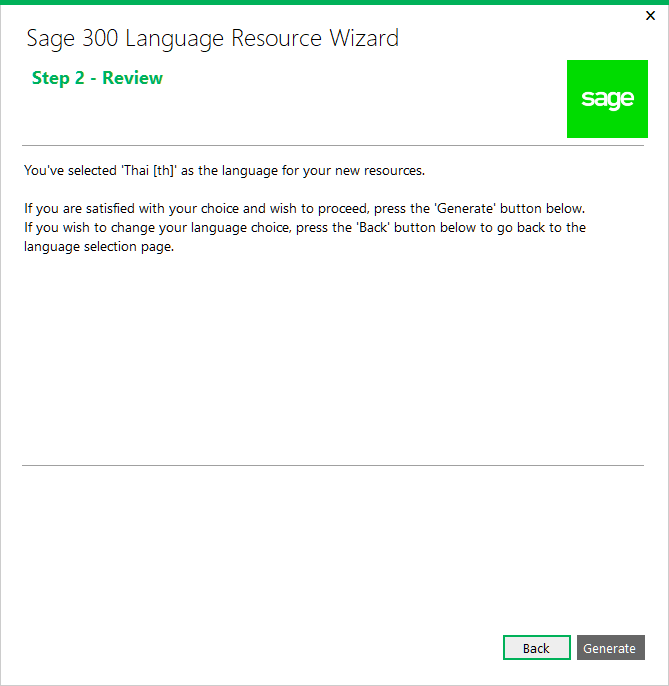
* 1. Step 1 – Select Language



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.

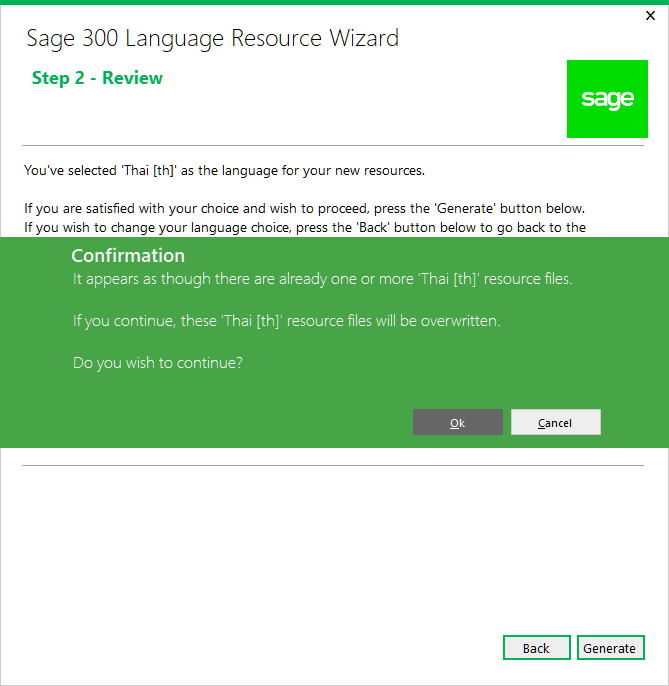
* 1. Step 2.1 – Review



Review the language you have selected.

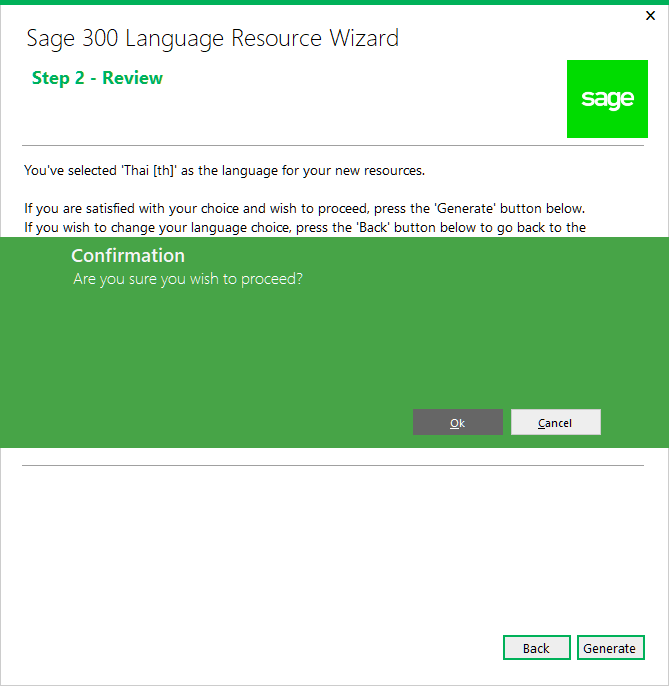
Click Generate to proceed or Back to go back to the previous step.

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



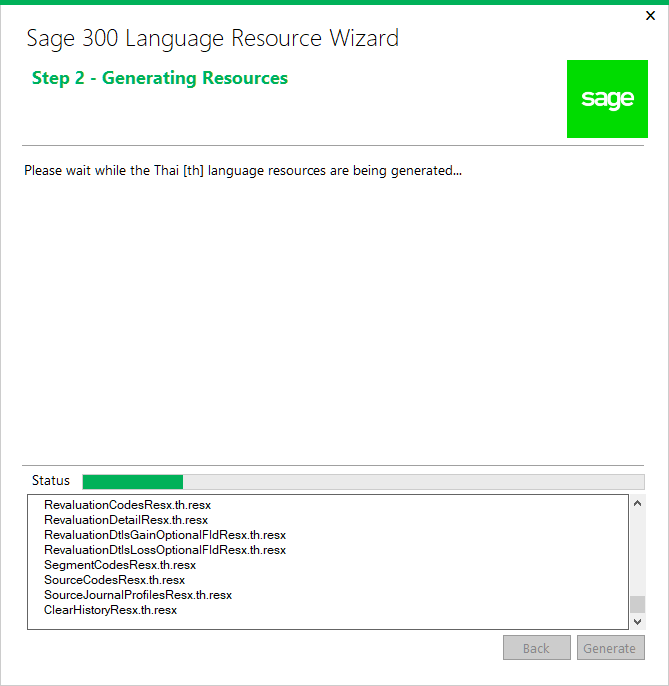
If language resource files already exist for the language you have selected, you will be presented with a confirmation dialog box. If you wish to continue and overwrite the existing language resources, click the **Ok** button, or click the **Cancel** button to allow you to go back to the previous page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

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



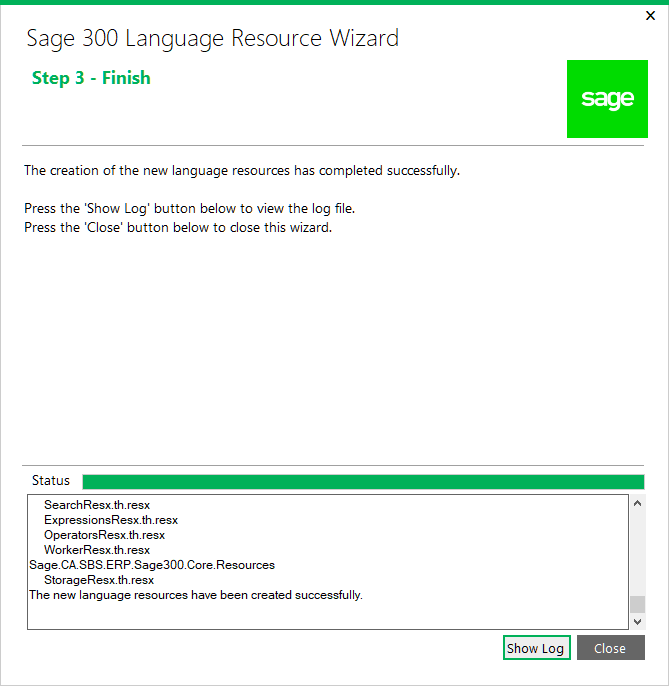
If language resource files don’t yet exist for the language you have selected, you will be presented with a confirmation dialog box. If you wish to continue and begin the language resource file generation process, click the **Ok** button, otherwise click the **Cance**l button.

* 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



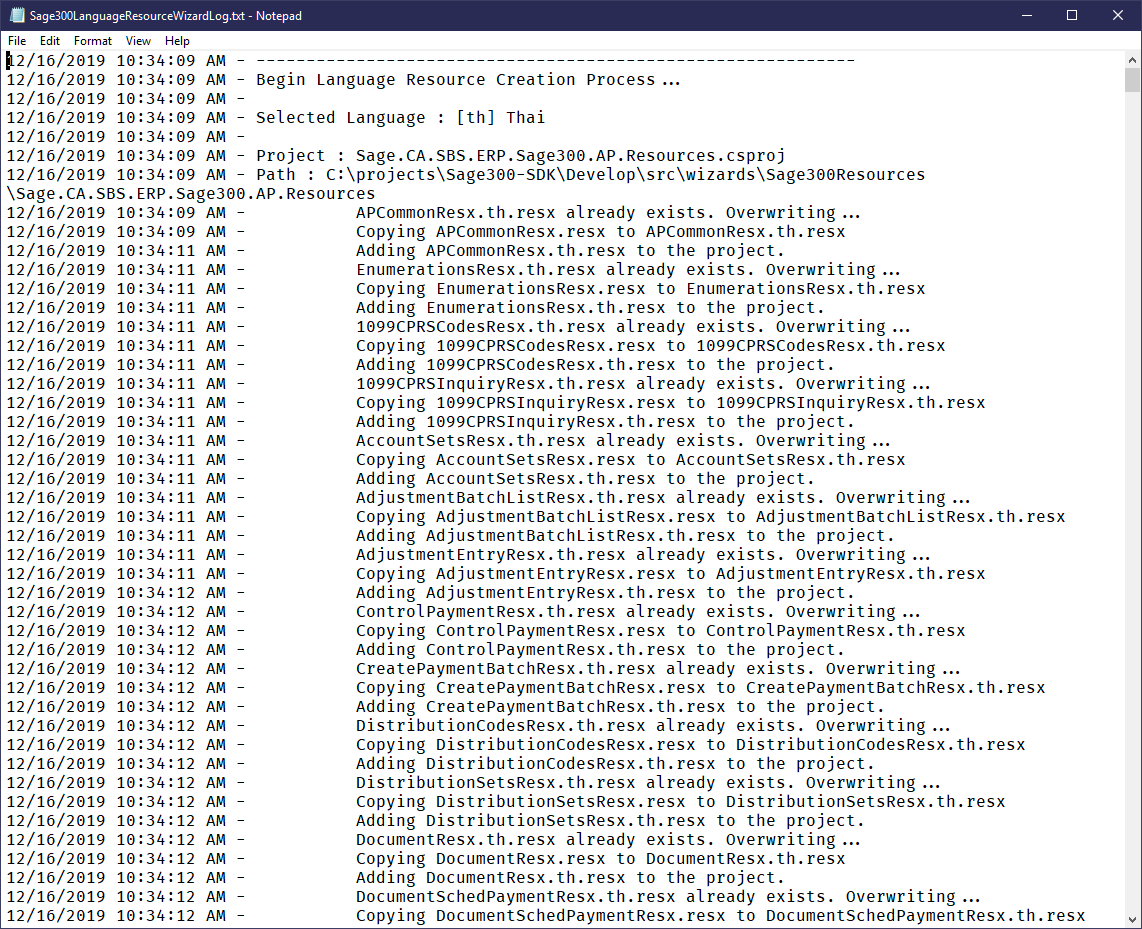
Click **Show Log** to display log file. The log file displays what language resource files have been created. At this point, the process is now complete.

Click **Close** to exit the wizard.

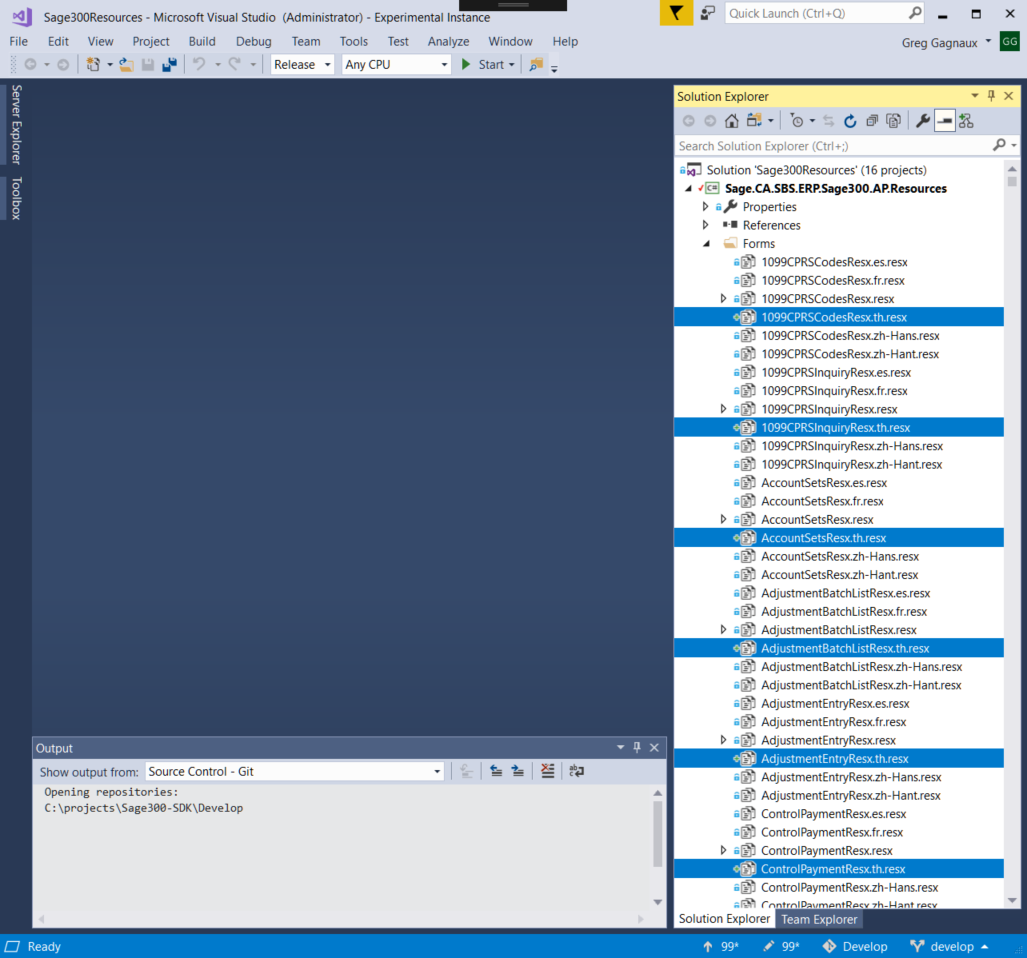
After the new language resources have been created and added to the solution’s projects, you will need to translate the content of these resource files as the wizard simply copies the English content into the selected language resource files.

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

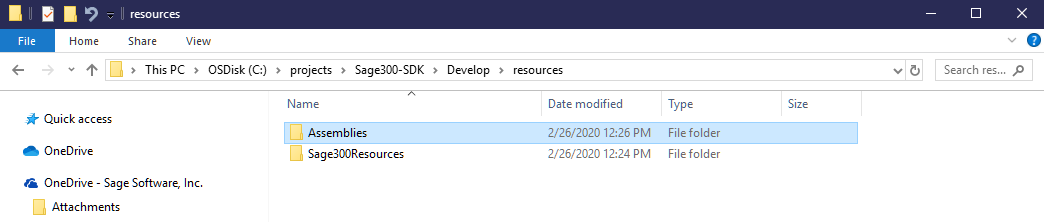


Once the Language Resource Wizard has completed, new resource files will have been added to the Solution/Project. The above screenshot shows an example of some of the resource files that have been added.

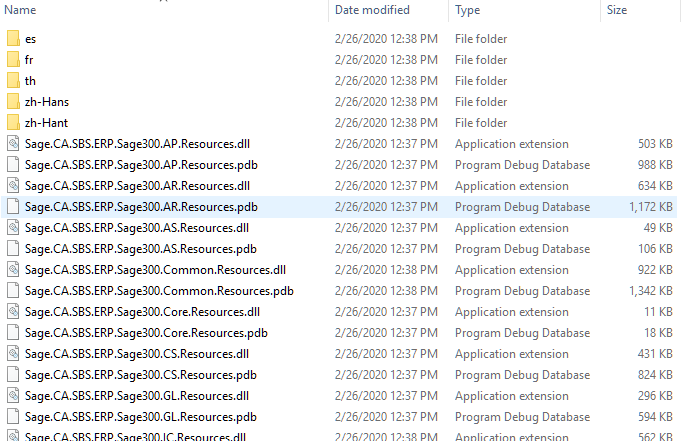
1. Deploying Resources

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.