Sage 300 Web Screens SDK

Upgrade Guide for 2021.0 to 2021.2

March 2021

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Contents

[1. Overview 4](#_Toc66363222)

[1.1 Required Version of Sage 300 5](#_Toc66363223)

[2. Installing the Sage 300 Upgrade Wizard 6](#_Toc66363224)

[3. Accessing the Sage 300 2021.2 Upgrade Wizard 7](#_Toc66363225)

[4. Using the Sage 300 Upgrade Wizard 8](#_Toc66363226)

[4.1 Step 1 – Synchronize Kendo Files 9](#_Toc66363227)

[4.2 Step 2 – Synchronize Web Files 10](#_Toc66363228)

[4.3 Step 3 – Report Updates 11](#_Toc66363229)

[4.4 Step 4 – Confirmation 12](#_Toc66363230)

[4.5 Step 5 – Recompile 13](#_Toc66363231)

[5. Upgrade Log 14](#_Toc66363232)

[6. Compilation Troubleshooting 15](#_Toc66363233)

1. Overview

This document is intended to serve as a guide for illustrating how to use the Sage 300 Upgrade Wizard to upgrade Visual Studio solutions and projects that are compatible with the Web Screens SDK 2021.0 to Web Screens SDK 2021.2.

The wizard will upgrade the solution and projects in following steps:

* Synchronize Kendo Files
* Synchronize Web Files
  1. Required Version of Sage 300

To get started, install Sage 300 2021.2 with the Web Screens option selected.

1. Installing the Sage 300 Upgrade Wizard

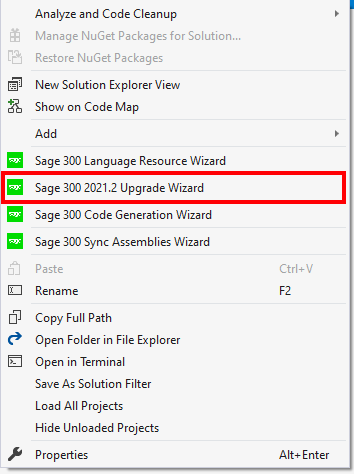
The Upgrade Wizard is a Visual Studio Plugin that was developed in Visual Studio 2017 and is compatible with Visual Studio 2017 and Visual Studio 2019.

**Note:** If the previous Upgrade Wizard is installed, it must be uninstalled first (In Visual Studio - Tools, Components and Extensions, Uninstall option once the Upgrade Wizard is selected).

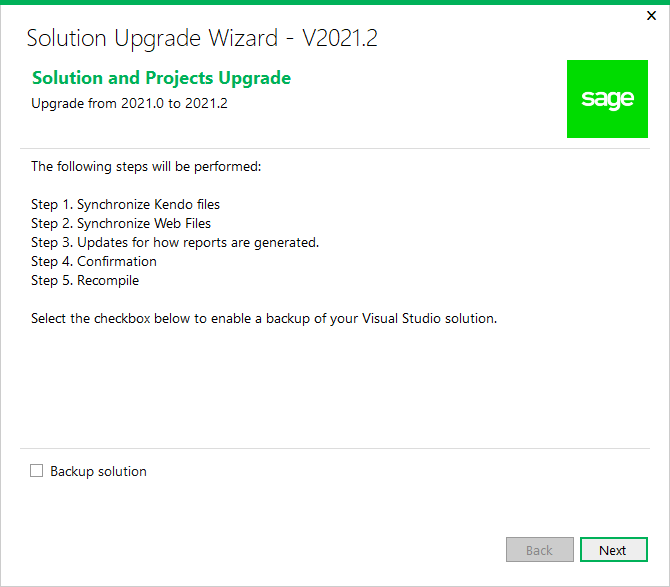
To install the wizard:

1. Run Sage300UpgradeWizardPackage.vsix.
2. Select the Install the Wizard Package option.
3. Accessing the Sage 300 2021.2 Upgrade Wizard

The **Sage 300 2021.2 Upgrade Wizard** is a Visual Studio Plugin. To open it, with the partner solution loaded in Visual Studio, right-click the solution, and on the context menu, click Sage 300 2021.2 Upgrade Wizard.



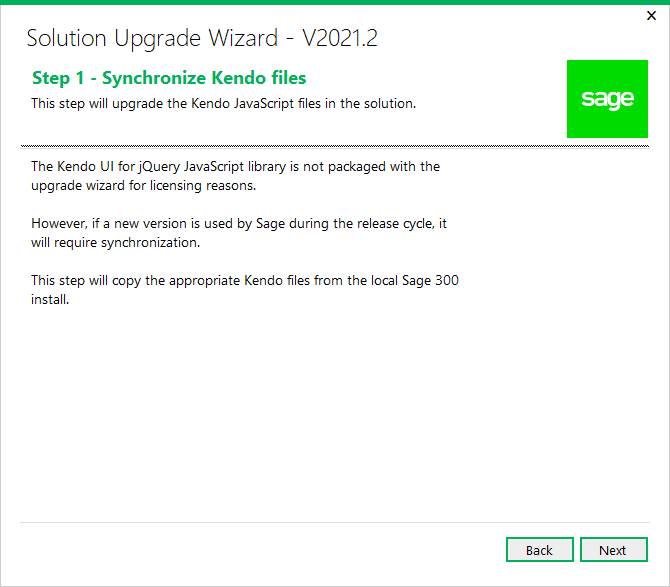
1. Using the Sage 300 Upgrade Wizard

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**Important:** Please backup the solution and projects before proceeding with the upgrade. If you would like the Upgrade Wizard to make a backup of your solution, click the ‘Backup solution’ checkbox.

Click **Next** to continue to the next step.

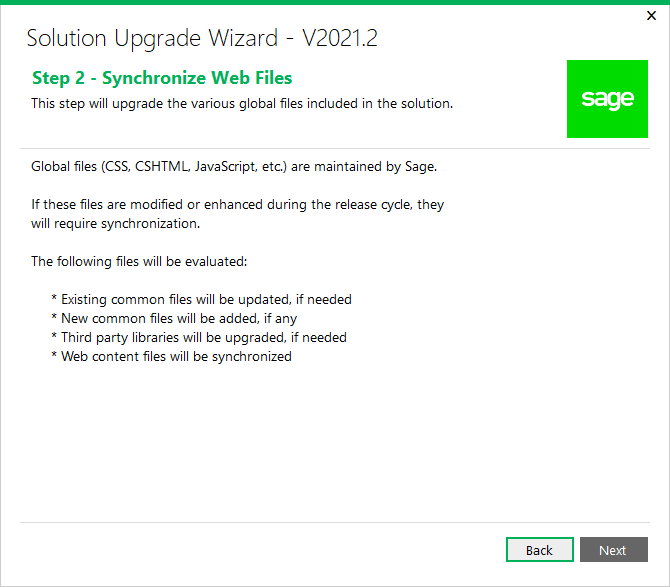
* 1. Step 1 – Synchronize Kendo Files



A copy of the Kendo UI for jQuery JavaScript library will be copied into the solution from the local Sage 300 installation.

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

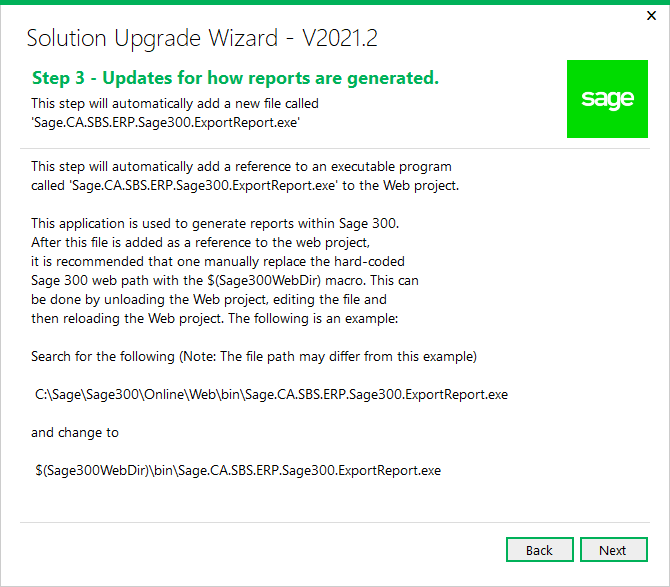
* 1. Step 2 – Synchronize Web Files



Contents in the Web Projects Areas\Shared, Areas\Core, Views, Scripts, Content, and Assets folders are upgraded in this step.

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

* 1. Step 3 – Report Updates

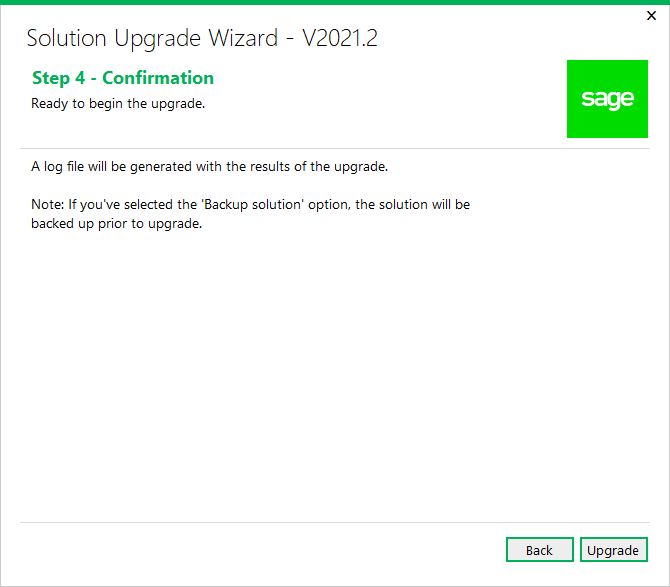


The upgrade wizard will add a new reference to the Web project for an application called **Sage.CA.SBS.ERP.Sage300.ExportReport.exe**. This application is used to generate reports within Sage 300. This application is in your Sage 300 Web\bin folder.

**Note:** After the wizard has completed, please unload the Web project, and edit the web project as per the screen shot documented above. This manual step will replace the hard-coded path to the **Sage.CA.SBS.ERP.Sage300.ExportReport.exe**, with the standard $(Sage300WebDir) macro. This manual step is not required, but if done, will result in the path for this component being consistent with other Sage 300 component references in the project file.

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

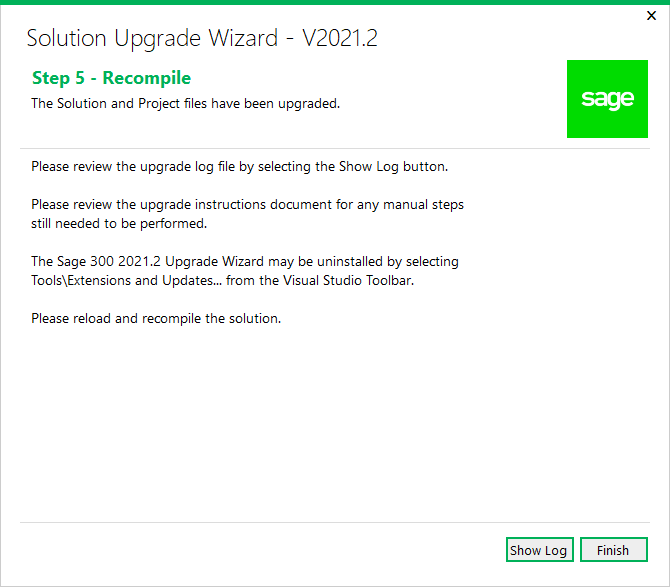
* 1. Step 4 – Confirmation



The solution and projects are ready to be upgraded.

Click Upgrade to upgrade the solution and projects or Back to go back to the previous step.

* 1. Step 5 – Recompile



Click **Show Log** to display log file. The log file displays what files have been upgraded or modified. At this point, the upgrade is now complete.

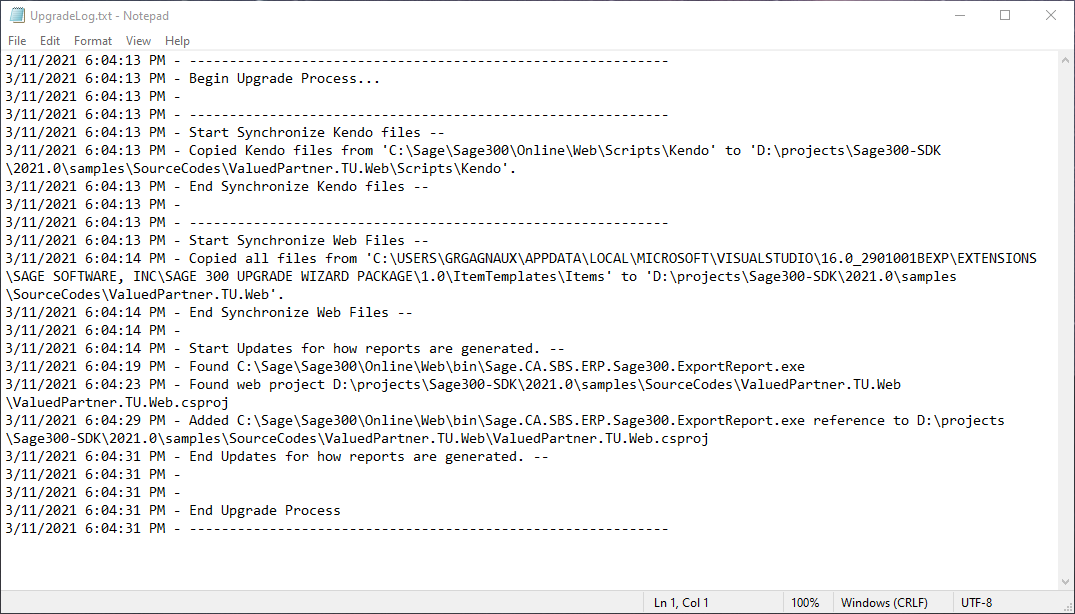
Click **Finish** to exit the wizard.

After the solution that supported Sage 300 2021.0 has been upgraded to support 2021.2, you need to reload and recompile the solution. For compilation troubleshooting, see the next section.

**Note:** Before running the new solution, clear the browser cache to replace cached JavaScript and CSS files.

1. Upgrade Log

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



1. Compilation Troubleshooting

**Parser Error when loading Web project in browser**

* Clean solution
* In Web project folder:
  + delete bin and obj folders
  + delete \*csproj.user file