

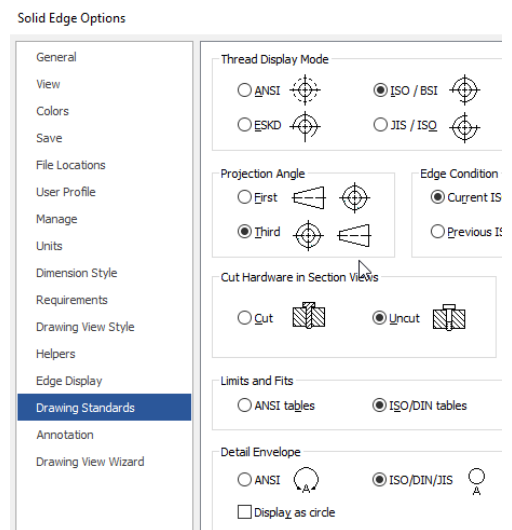
Where are files stored?

This Tech Tip looks at where to look for those settings and preference files that Solid Edge users.

There are many customisations and settings that are used in Solid Edge, but where does it store all of the information?

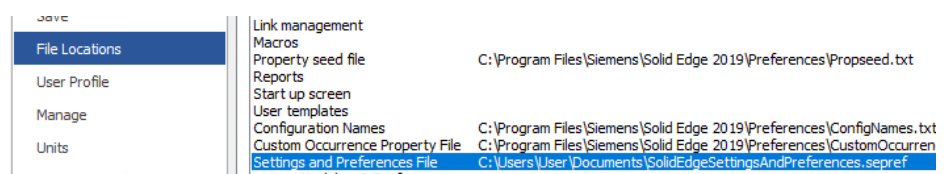
Templates

Templates should be where you set up a number of defaults that are used when you start a new file. Each new file is created by copying a template file from the templates folder (C:\Program Files\Siemens\Solid Edge <ver>\Template\<Standard>) and so you should determine what are you most common setting and set them up in your template file. Most users will know that they need to modify the draft template to set up their own company border and title block, but the same is true of your other templates. For example, if you predominantly use a certain material and thickness for your sheet metal components, open the sheet metal template file, set the material and then go into the variables table and set the most common material thickness. Now every time you start a new sheet metal file, the most common setting you will need are already set. Some of the options in the Solid Edge options are also saved against the template – such things as setting First or Third angle projection.



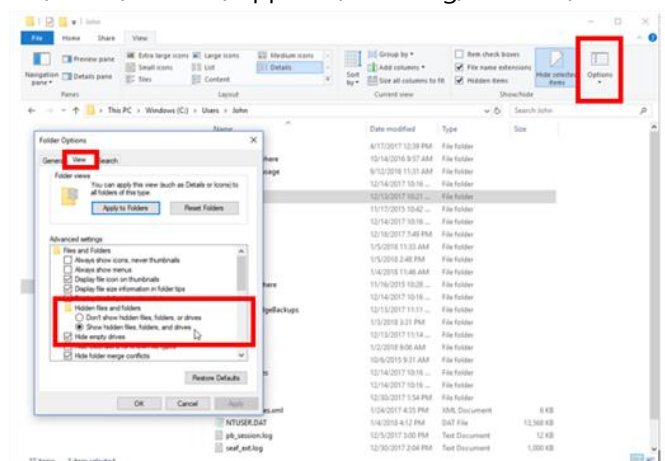
User Interface

Whenever you customise your Solid Edge interface (quick access toolbar, layout, radial menu, etc), a new theme will be created that



stores these preferences. Looking at the Solid Edge Options/File Locations, you will see that there is a “Settings and Preferences file” stored, by default in your user, Documents folder. This allows you to copy these settings from one computer to another. Further to this are some related xml files that store the relevant information and are found in the appdata folder in the user folders: C: /Users/<User>/AppData/Roaming/Siemens/Solid Edge/Version 219/Customization. In fact, there are many files stored away in these folders that relate to Solid Edge settings.

Note: If you can't find the AppData folder, you have to go to the View tab and select Options. In the Folder Options dialog, go to the View tab and make sure that you toggle on the Show hidden files, folders, and drives option.



Preferences

There are many preferences that are stored in text files and can be found in C:\Program Files\Siemens\Solid Edge <ver>\Preferences. The main files are:

SE License.dat	This is the licence file that Solid Edge uses to determine which features you are able to use.
LinkMgmt.txt	This file determines what order to search for files. The first item in the file is used as the default option to find a file when opening assemblies. If the file cannot be found using the first method, it will resort to the second and then the third. You can also add specific folders to search if the file is not found in any of the other locations.
NumberGenerator.dat	This file sets the number for the next auto-generated filename.
Propseed.txt	The contents of this file populate lists on dialogs of the Properties command. You can pre-load titles, keywords, etc for users to select from.

There are also 3 sub-folders:

Holes	This folder holds the excel spreadsheet containing all of the hole settings for each of the hole standards. Edit the file to add your own custom hole sizes.
Material	This folder stores the material library.
Translators	This folder stores the files used to save the default settings used when translating imported files. For example, seacad.ini stores the settings used to convert dwg and dxf files that are opened into and exported from Solid Edge.