Scale List Cleanup Utility for AutoCAD® 2018 Readme

This utility repairs a problem with files that contain excess scales.

Description of Problem

When a file contains excess scales, performance may be negatively affected. Eventually, the file may become unusable. This utility repairs affected files by removing excess scales.

Affected Products

- Autodesk® AutoCAD 2018-based products

Installation Instructions

To install the Scale List Cleanup Utility

You must have administrative privileges on your Microsoft® Windows® operating system to complete installation.

1. Based on your operating system (32-bit or 64-bit), download the appropriate self-extracting executable file.
2. Select a folder, and extract files to the selected folder.
3. Navigate to the folder, and copy *CleanupScales.exe* and *CleanupScalesRes.dll* to the installation directory of your AutoCAD-based product.

   NOTE: To run this utility you must launch *CleanupScales.exe* from the installation directory of your AutoCAD 2018-based product.

Repair Affected Files

To repair affected files

1. Close all affected files. Open affected files will not be repaired.
2. Launch the Scale List Cleanup Utility from the installation folder of your AutoCAD 2018-based product.
3. Under Files to Clean, select affected files.
4. If desired, select Maintain Visual Fidelity for Annotative Objects.

   NOTE: This option allows you to maintain visual fidelity for annotative objects when they are viewed in AutoCAD 2007 or earlier releases and corresponds to the SAVEFIDELITY system variable. Annotative objects may have multiple scale representations. When you select this option, annotative objects are decomposed and scale representations are saved (in an anonymous block) to separate layers, which are named based on their original layer and appended with a number.

5. Under New Scale List, in the drop-down list, select a scale list template.

   NOTE: Each scale list template contains a different scale list. When you run this utility, unused scales are deleted from files and the scale list from the selected template is applied.

6. If desired, change the scale list threshold.

   NOTE: The scale list threshold determines the minimum number of scales a file must contain in order to be repaired. The default scale list threshold is 50. Files that contain fewer scales than the scale list threshold will not be repaired. To change the scale list threshold, on the New scale list panel, enter a number in the Scale List Threshold field.

7. Click OK. Repaired files are saved in the same format that they were last saved in.

To clean affected files unattended from the Command prompt

To clean files unattended from the Command prompt, you can run the Scale List Cleanup Utility using a BAT file. To display Command prompt examples for cleaning affected files unattended, enter *CleanupScales.exe /?* at the Command prompt.

NOTE: Files are cleaned using the last settings specified in the Scale List Cleanup Utility dialog box. If you have not modified settings in the Scale List Cleanup Utility dialog box, files are cleaned with the default settings.

1. Close all affected files. Open affected files will not be cleaned.

2. At the Command prompt, enter *CleanupScales.exe /C <name of the folder you wish to clean> /T <name of the template file to use>*. For example:

   CleanupScales.exe /C M:\Projects /T " C:\My Templates\acad.dwt"

   Cleaned files are saved in the same format that they were last saved in.

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