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Plugin to export from Sketchup to DXF or STL files

6 commits

1 branch

0 releases

1 contributor

branch: master

sketchup-dxf-stl-exporter /

formatting README

NB70

authored November 07, 2012

latest commit 50d0a1c077

README.md

formatting README

2 years ago

skp_to_dxf.rb

some minor changes suggested by ThomThom - via sketchup-stl github pr...

2 years ago

README.md

Welcome to SketchUp-to-DXF-STL

It's a SketchUp Ruby plugin that adds STL (STereoLithography) and AutoCAD DXF file export formats

Installing the plugin

The latest version is available from <http://www.guitar-list.com/download-software/convert-sketchup-skp-files-dxf-or-stl>

To install the plugin you need to download the file "skp_to_dxf.rb" to your Sketchup plugins folder. This installation method will work with Sketchup 6, 7 and 8.

Location of the Sketchup plugins folder, [VERSION] stands for the version number of Sketchup (6, 7 or 8).

On a Windows PC. If you have installed Sketchup on the C: drive then this folder will be at C:\program files\google\google sketchup [VERSION]\plugins. On Mac OSX. The sketchup plugins folder is /Library /Application Support/Google SketchUp [VERSION]/SketchUp/Plugins

Using the plugin

After copying this file, start Sketchup and you should now have an extra menu options (Export to DXF or STL) in the Sketchup Tools and File-export menu.

There are five export options:

STL triangles. Use this for Makerbot or Reprap style 3D printers

DXF polyface mesh. This will give the most faithful reproduction of your original Sketchup model.

DXF polylines: exports the outlines of each face as a polyline, sometimes useful for CAM toolpaths.

DXF triangular mesh: breaks all the faces up into triangles

DXF lines. This option exports the edges in your model as lines.

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