

QGIS Application - Feature request #13581

FreeCAD integration with/within QGIS

2015-10-12 04:58 PM - MRick -

Status:	Open	Resolution: Copied to github as #: 21623
Priority:	Normal	
Assignee:		
Category:	Unknown	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
<p>FreeCAD is Python 2D/3D CAD package with parametric functions.</p> <p>http://www.freecadweb.org/wiki/?title=About_FreeCAD</p> <p>It CAD also be used in console mode only and controled by the command line.</p> <p>http://www.freecadweb.org/wiki/index.php?title=Start_up_and_Configuration</p> <p>FreeCAD can be run as a simple Python module.</p> <p>Do you think QGIS could interfer through a plugin and/or scripts to get advanced CAD features from FreeCAD?</p> <p>FreeCAD could be used for 3D design as well. For example, I want to get a building and then georeference it inside QGIS is the way of SketchUp does.</p> <p>So FreeCAD could be used to get 3D design inside QGIS.</p> <p>And maybe it could bring features to create an AutoCAD Map and/or AutoCAD Civil like bundle(s).</p> <p>Just a set of ideas I wanted to share while I'm using both of them and like both of them.</p>		

History

#1 - 2015-10-12 05:20 PM - MRick -

I forgot to mention, it could bring more simple features of what RhinoCity/RhinoTerrain do with Rhino 3D and GIS.

http://www.rhinoterrain.com/en/home.html#.VhxN969e_MU

#2 - 2015-10-12 11:33 PM - Paolo Cavallini

Sounds interesting. I think this is more appropriate for a public discussion on qgis-dev mailing list than as a ticket there.

Have you contacted the developers of FreeCAD? It would help a lot if they would be interested in cooperating.

Thanks.

#3 - 2015-10-13 04:29 AM - MRick -

No I didn't contact the developers of FreeCAD yet. I first wanted to see if it could be interesting or not to use it with QGIS.

I'll try to publish this in the qgis-dev mailing list.

The ticket can be closed though if this isn't the right place.

#4 - 2015-10-13 03:04 PM - MRick -

#5 - 2017-05-01 12:47 AM - Giovanni Manghi

- *Easy fix? set to No*

#6 - 2017-09-22 10:07 AM - Jürgen Fischer

- *Category set to Unknown*