Subject: freetype2 and FTGL libraries
Posted by mdelfede on Sat, 17 Sep 2011 17:50:32 GMT
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In order to fill missing dependencies to import OpenCascade CAD library into Upp, I added following libraries packaged for Upp :

-freetype2 library; it's a well known library for handling/rasterizing many font types.
It's usually bundled with Linux, but I guess not in windows; having in Upp allow to link statically and in debug mode without
worrying about missing dependencies

-FTGL : it's an openGL font render engine, allowing to put fancy fonts in openGL applications; I made also a demo named FTGL_Demo

Next days I'll continue my efforts to package OpenCascade CAD libraries for Upp.
This will allow us to have them linked statically and in debug mode, and to get rid of incompatibility of it's memory manager with Upp one.

Ciao

Max

EDIT : Both freetype and FTGL are now cross platform; the demo has some weird behaviour in Linux and some other in windows :

- in Linuc, the control is not repainted/animated if you don't resize the parent window at least once

- in Windows, the control don't accept keystrokes.

Koldo, could you please check that ? I've seen your mods, but I don't get the problem....

Max