Subject: Re: Added OCE (OpenCascade Community Edition) 3d solid modeling kernel -- UPDATED to 0.10 version
Posted by mdelfede on Wed, 28 Nov 2012 10:08:06 GMT

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I've uploaded a demo (NON open sourced, just the executable and a test file) of the ongoing uppcad project, based on OCE libraries.

It's still in early stage, but many stuffs are already working.
If you want to test it, just grab these files:

http://www.timberstruct.it/UppCad.exe
http://www.timberstruct.it/prova.ucd

(.ucd file needs to be saved on disk, so if your browser opens it, just choose 'save as' option instead)

To test, just run UppCad.exe and open the Prova.ucd file.
Usage is simple, only 'weird' thing is the view rotate command, which is done with

CTRL+SHIFT+middle mouse button drag

To see view in shaded, random colors, just select GOURAUD view mode. HIDDEN line mode is quite slow when rotating the view, as it must regenerate all hidden lines on each step.

Ciao

Max