Subject: Re: Added OCE (OpenCascade Community Edition) 3d solid modeling kernel -- UPDATED to 0.10 version
Posted by mdelfede on Wed, 28 Nov 2012 21:30:44 GMT
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Hi Tom,

first thing I need is a SAT import.... it's needed to read 3d exported from autocad. By now I do the conversion to step wth an external app and then import the .stp file in UppCad, which is not so comfortable and looses layer/color info.
I have not found any opensourced SAT reader code....

DXF is completely useless regarding 3d objects, they're encrypted inside DXF files, so unreadable without spatial libraries.

I'll do of course a DXF import for simple objects, and a DXF export for 2d drawings, but the SAT reader is a must.
If somebody knows about some free code to read/write sat files, I'll be very happy

Max