Subject: Re: about DXF format
Posted by JMZawodny on Fri, 29 Jun 2007 12:30:53 GMT
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On Jun 28, 3:23 pm, hradilv <hrad...@yahoo.com> wrote:
> On Jun 28, 1:37 pm, JMZawo...@gmail.com wrote:
>
>
>
>> One more thing about the dxf file. The bulk of the file is comprised
>> of several groups of lines like this ...
>
>>   0
>> 3DSOLID
>>   5
>> 63
>> 330
>> 1F
>> 100
>> AcDbEntity
>>   8
>> TELESCOPE
>> 100
>> AcDbModelerGeometry
>>   70
>>   1
>>   1
>> noi io n o
>>   1

>
>> Joe
>> From the specs:
>
>> 3dsolid group codes
>
>> Group codes   Description
>> 100
>> Subclass marker (AcDbModelerGeometry)
>
>> 70
>> Modeler format version number (currently = 1)
>
>> 1
>> Proprietary data (multiple lines < 255 characters each)
>
>> 3
>> Additional lines of proprietary data (if previous group 1 string is

> greater than 255 characters) (optional)
>
> So I'm guessing these are "proprietary data" - maybe depending on the
> APP that wrote the DXF. Bummer...

Bingo! That was the thought behind my first post to this thread. The
"standard" supports the use of proprietary data. Things like that
generally make for useless standards. My only success in getting
AutoCAD-generated models into IDL via IDLffDXF is to export the model
from AutoCAD as an IGES or STEP file. Read it in with 3rd party
software which can tesselate the model and export the points and
connectivity arrays in a DXF. Hence my original request for IDL to
support reading IGES or STEP files.

I do appreciate everyone's ideas and input on this.

   Joe