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Subject: Using IDLffDXF

Posted by [Jon Lapington](#) on Tue, 10 Jul 2001 01:54:04 GMT

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Hi,

I'm trying to generate a DXF file using the IDLffDXF object and methods. I don't seem to be able to set the thickness or connectivity attribute of the polyline entity (I haven't tried other entities yet).

If you use the IDL example code from IDL help which generates mySquare.dxf, and interrogate the oDXF object (using oDXF->GetEntity()) directly after the "oDXF->PutEntity({IDL\_DXF\_POLYLINE})" command, the thickness attribute is set back to the default of zero. Also the layer attribute is the default value of '0', even if you modify the code to explicitly generate a layer named 'myLayer' beforehand. The same problems occur using polylines where dxf\_type=7.

Applying a correct connectivity array to a polyline of dxf\_type=7 results in the DXF error message "DXF Polyline: explicit connectivity ignored", even though the default connectivity array which is present in the object after the error, is identical to the my attempted assignment.

Has anyone any knowledge of these problems and hopefully a way around them?

thanks

Jon Lapington

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