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Subject: Re: Connecting GPC to IDL  
Posted by [KRDean](#) on Thu, 09 Jun 2011 14:35:01 GMT  
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On Jun 6, 2:11 pm, kBob <krd...@gmail.com> wrote:  
> I would like to use the General Polygon Clipper (GPC) thur IDL.  
>  
> This is a software package written in C that is available from  
> Manchester that clips polygons.  
>  
> Has anyone implement this in IDL, already?  
>  
> I assume MAKE\_DLL is the way to go.  
>  
> Kelly Dean  
> Milliken, CO

I am still looking into this, as time allows.

I ahve reviewed some different ways to implement this, I have  
determine that the following routines can be used :

LINKIMAGE  
SPAWN  
MAKE\_DLL  
CALL\_EXTERNAL  
CALL\_EXTERNAL/MAKE\_DLL

There is a nice example to use CALL\_EXTERNAL/MAKE\_DLL, but MAKE\_DLL is  
giving me problems as I am trying to use the gcc compiler. There is a  
ITTVIS Tech Tip that helps, but another problem appears while dealing  
with the IDL example.

There is a GCP DLL provided thru the MatLab Contrib site. I am playing  
around with this in CALL\_EXTERNAL, bypassing the MAKE\_DLL.

Sorry, that this is turning into a blog, but I find it helps to scatch  
some notes down once in awhile for future reference.

Kelly Dean  
Milliken, CO

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