
Subject: Re: Connecting GPC to IDL

Posted by [KRDean](#) on Fri, 10 Jun 2011 19:49:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Jun 10, 7:52 am, Haje Korth <hajeko...@gmail.com> wrote:

> Kelly: I have always found using gcc with IDL on Windows to be a
> difficult endeavor. Also, the use of make_dll is optional and in the
> past has made life more difficult rather than easier. I suggest
> grabbing the free edition of Visual Studio Express and creating the
> dll this way. Just remember to export the functions you will be
> accessing from IDL. This is definitely an advanced topic, so start
> with the simple examples in the external directory of the IDL distro.
> Haje

>

> On Jun 9, 10:35 am, kBob <krd...@gmail.com> wrote:

>

>

>

>> 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- Hide quoted text -
>
> - Show quoted text -

Yes, apparently the ITTVIS example assumes you have Microsoft Visual installed.

Well, I spent most of the day installing Microsoft Visual C++ 10.0 and regist for the free version.

So far, here are the problems I am having :

cl.exe : Solution ?
mspdb100.dll pop-up : Solution ?
stdio.h 'no such file' : Solution ?

I am sure the problems are related to path, as all these file are within the new install of MS Visual Studio 10.0.

Kelly
