
Subject: Re: simple CALL_EXTERNAL

Posted by [Haje Korth](#) on Tue, 01 May 2007 11:52:43 GMT

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have you tried this under linux? If it works there, my guess is you forgot to export the symbol bmean. Haje

<skymaxwell@gmail.com> wrote in message

news:1177967940.895398.317470@u30g2000hsc.googlegroups.com.. .

> how call c - function from IDL for Windows

>

> for example example.cpp

>

> double bmean(float *array,int n)

> {

> double total=0.0;

> int i;

> for (i=0;i<n;i++) total+=(*array++);

> return (total/(double)n);

> }

>

> now i build example.dll

>

> now from idl

>

> idl> arr=randomu(s,1000000)*10000.0

> idl>mean=call_external("D:\WORK\idl\example\Debug

> \example.dll","bmean",arr, n_elements(arr),/d_value)

>

>

> i've got error - not found procedure

>

> CALL_EXTERNAL: Error loading sharable executable.

> Symbol: bmean, File = D:\WORK\idl\example\Debug

> \example.dll

>

> also i try with

> idl>mean=call_external("D:\WORK\idl\example\Debug\example.dll ","?

> bmean@@YANPAMH@Z",arr, n_elements(arr),/d_value)

>

> the same error

> i was try on both VC7.0 and VC6.0

>

> thanks

>
