
Subject: simple CALL_EXTERNAL

Posted by skymaxwell@gmail.com on Mon, 30 Apr 2007 21:19:00 GMT

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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
