
Subject: Re: Measure Performance via QueryPerformanceCounter
Posted by [supaey2000](#) on Mon, 22 Nov 2004 15:11:10 GMT
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Thank you Ken and David for your help.

The PROFILER procedure was what I was looking for and I will use it in future.

The resolution of SysTime (/seconds) was not accurate enough to allow measurements of the required time for 5 or 6 IDL commands within one procedure.

The QueryPerformanceCounter still helped me for this.

It worked quite good with the C-Code Library IDL_Tools from Randall Frank for IDL 5.6 (<http://www.kilvarock.com/freesoftware/dlms/randallfrank.htm>), since Call_External can't handle "normal" paramters.

I give an short example for someone who needs to call kernel32.dll functions.

```
err = EXTPROC_DEFINE('QueryPerformanceCounter','kernel32.dll','QueryPerformanceCounter','l(p)')
err = EXTPROC_DEFINE('QueryPerformanceFrequency','kernel32.dll','QueryPerformanceFrequency','l(p)')
```

```
a=[0ll]
b=[0ll]
c=[0ll]
ret=QueryPerformanceFrequency(a)
ret=QueryPerformanceCounter(b)
```

```
for i=0,10 do print, 'Performance Test'
ret=QueryPerformanceCounter(c)
```

```
print, 'Time required: ' + strtrim(string((c-b)/double(a)),2) + '
Seconds'
```

Thank you,

Daniel
