Subject: Re: Speeding up data crunching using IDL_IDLBridge with asychronous execution
Posted by natha on Thu, 11 Jul 2013 23:20:10 GMT

On Thursday, July 11, 2013 4:50:45 PM UTC-4, Chip Helms wrote:
> So I suppose ideally, we should add this to the callback routine, right? Is there any way to identify which timer is associated with a given 'execute, /nowait' call?

It seems that the timer ID is concatenated to the other ones. So you just have to get the last ID. It works....

```
obridge=obj_new('idl_idlbridge')
for i=0,999 do begin

  obridge->execute,'a=1',/nowait
  while obridge->status() ne 0 do wait,0.0001

  timer_id=widget_info(/managed)
  ww=where(widget_info(timer_id,/event_pro) eq 'IDL_IDLBRIDGETIMER_EVENT',nn_w)
  timer_id=timer_id[ww[nn_w-1]]
  widget_control, timer_id, /destroy

  print, memory(/high)
endfor
```