
Subject: Re: testing IDL_IDLBridge status
Posted by [markb77](#) on Fri, 06 Nov 2015 08:50:22 GMT
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On Thursday, November 5, 2015 at 6:00:12 PM UTC+1, dmzarro wrote:
> On Thursday, November 5, 2015 at 10:16:17 AM UTC-5, superchromix wrote:
>> Even better: if I use the EXECUTE function with EXIT, it still doesn't work.
>>
>> cmdstr = 'EXIT, STATUS=0'
>> result = EXECUTE(cmdstr)
>>
>> the EXECUTE statement has no effect on IDL when executed from within the cleanup
procedure of my application.
>>
>> ???
>
> Hi Mark,
>
> One solution is to check the status in your callback function. The callback function will also
have a reference to your bridge object as its third argument :
>
> PRO BridgeCallbackName, Status, Error, Objref [, Userdata]
>
> Depending upon the status value, you can destroy the object from within the callback. For
example, for a successful completion (status=2), enter the following line before returning from
your callback function:
>
> if status eq 2 then obj_destroy,Objref
>
> Dominic

hi Dominic,

Thanks, but this solution doesn't work. When the application is started on the bridge, using a
command similar to:

```
my_app = obj_new('my_application')
```

this command executes normally and the bridge status is set to 2 (command completed).
However, if you kill the bridge now, you would kill the whole application. What you need to do is
wait until the application is closed by the user (it is a GUI application), and only then can you
destroy the bridge.

The question is, how do you check if the application is closed? Any call to Execute or Execute,
/NOWAIT will get stuck if the application is busy, even though the bridge status indicates 0 or 2.

thoughts?
