
Subject: IDL_IDLBRIDGE undefined procedure problem
Posted by [Ammar Yusuf](#) on Thu, 11 Nov 2010 15:05:03 GMT
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Hi I'm new to using this IDL_IDLBRIDGE object so I was just running some test code like:

```
Obj1 = OBJ_NEW('IDL_IDLBridge')  
Obj1->Execute, 'run1'
```

```
Obj2 = OBJ_NEW('IDL_IDLBridge')  
Obj2->Execute, 'run2'
```

```
Obj3 = OBJ_NEW('IDL_IDLBridge')  
Obj3->Execute, 'run3'
```

```
Obj4 = OBJ_NEW('IDL_IDLBridge')  
Obj4->Execute, 'run4'
```

end

I have four separate functions in four separate files called pro run1, pro run2, pro run3, and pro run4. They all do something really simple but every time I run the above code I get this error:

IDL_IDLBRIDGE Error: Attempt to call undefined procedure/function: 'RUN1'.

Thanks.

Subject: Re: IDL_IDLBRIDGE undefined procedure problem
Posted by [Haje Korth](#) on Sat, 13 Nov 2010 02:56:16 GMT
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You will have to try that. I have 16 cores but use only 12 for my processing at a time. IMHO it does not make much sense to have more jobs running than you can provide CPU power for. Haje

On Nov 12, 11:59 am, Ammar Yusuf <amyus...@gmail.com> wrote:

> On Nov 12, 8:29 am, Haje Korth <hajeko...@gmail.com> wrote:

>

>> If you use the /nowait keyword you can execute all bridge jobs

>> simultaneously. If you have enough cores the jobs will use different

>> cores for each execution. Haje

>

> Thanks! That worked for me. So I make 6 objects and I only have 4

> cores then it will run the 4 objects first and then wait for the other

> two or will it interleave all of them?

Subject: Re: IDL_IDLBRIDGE undefined procedure problem
Posted by [Ammar Yusuf](#) on Mon, 15 Nov 2010 21:48:43 GMT
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On Nov 12, 9:56 pm, Haje Korth <hajeko...@gmail.com> wrote:
> You will have to try that. I have 16 cores but use only 12 for my
> processing at a time. IMHO it does not make much sense to have more
> jobs running than you can provide CPU power for. Haje

Just out of curiosity how do you have 16 cores? Is that on one machine, on a network, or somehow distributing them? Can the idl/bridge even do distributed computing? Thanks!

Subject: Re: IDL_IDLBRIDGE undefined procedure problem
Posted by [Haje Korth](#) on Tue, 16 Nov 2010 14:13:45 GMT
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It's really dual XEON processors with hyper-threading in a single server, so it's not true 16 cores.

On Nov 15, 4:48 pm, Ammar Yusuf <amyus...@gmail.com> wrote:
> On Nov 12, 9:56 pm, Haje Korth <hajeko...@gmail.com> wrote:
>
>> You will have to try that. I have 16 cores but use only 12 for my
>> processing at a time. IMHO it does not make much sense to have more
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> Just out of curiosity how do you have 16 cores? Is that on one
> machine, on a network, or somehow distributing them? Can the idl/
> bridge even do distributed computing? Thanks!

Subject: Re: IDL_IDLBRIDGE undefined procedure problem
Posted by [cchsieh](#) on Mon, 10 Mar 2014 04:30:23 GMT
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Dear all,

I have a question about the IDL_IDLBRIDGE. IDL_IDLBRIDGE is not work once I type the "/nowait". Error shows as below. Is there anyone knows how to solve it ? Thank a lot!

Attempt to call undefined method: 'IDL_IDLBRIDGE::ExecuteTimer'

Cheers,
Chih-Chiang

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> server, so it's not true 16 cores.
>
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