
Subject: Re: how to check if a loop fails

Posted by [xiao zhang](#) on Mon, 27 Apr 2009 00:50:00 GMT

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On Apr 26, 2:36 pm, Vince Hradil <vincehra...@gmail.com> wrote:

> On Apr 26, 11:21 am, xiao <littledd...@gmail.com> wrote:

>

>

>

>> hmm.....David, I tried the progressbar like this:

>

>> for j=0,7 do begin

>

>> progressBar = Obj_New("SHOWPROGRESS", /AutoUpDate, Delay=5,
>> Steps=20)

>> progressBar->Start

>> Obj_Destroy, progressBar

>

>>

>

>> endfor

>

>> And it does move for the first step but it disappeared after that.

>> Sigh.....

>

>> Xiao

>

>> On Apr 26, 10:49 am, David Fanning <n...@dfanning.com> wrote:

>

>>> xiao writes:

>>>> I have a loop including several functions and when I run the

>>>> program, I wait for a long time and the loop is still running. I

>>>> wonder if the loop is already dead. Any ideas how I can check it?

>

>>> Checking for error messages comes to mind. :-)

>

>>> You could also try a progress bar. If it doesn't move for

>>> 5 or 10 minutes you might conclude your loop was dead:

>

>>> http://www.dfanning.com/widget_tips/show_progress.html

>

>>> Cheers,

>

>>> David

>>> --

>>> David Fanning, Ph.D.

>>> Fanning Software Consulting, Inc.

>>> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

```
>>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
> progressBar = Obj_New("SHOWPROGRESS", /AutoUpDate, Delay=5,Steps=20)
> progressBar->Start
> for j=0,7 do begin
> .....
> endfor
> Obj_Destroy, progressBar
>
> But even easier would be to:
> 1- step through the code using the debugger
> 2- add print statements to inspect variables
>
> for j=0,n-1 do begin
> print, 'Step ' + strtrim(j+1,2) + ' of ' + strtrim(n,2) + ' steps'
> .....
> endfor
```

haha, Thank you very much
