
Subject: Re: Skip file during loop based on subprocess
Posted by [Helder Marchetto](#) on Thu, 30 Jul 2015 13:14:22 GMT
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On Thursday, July 30, 2015 at 1:55:03 PM UTC+2, Kai Heckel wrote:

```
> Hey there!
>
> Here is what I have:
>
> FOR f=0, N_ELEMENTS(foldername)-1 DO BEGIN<-----
>   IF test EQ 1 THEN BEGIN           -
>     IF test EQ 1 THEN BEGIN         -
>       IF test EQ 1 THEN BEGIN       -
>         PROBLEM >-----
>       ENDIF
>     ENDIF
>   ENDIF
> ENDFOR
>
>
> What I'd like to do:
>
> If an error in the third IF statement occurs/ if the statement does not match the criteria, then the
FOR-loop should skip the current file (f=n) and continue with the next file (f=n+1).
>
> I saw that there is a function called CONTINUE but I couldn't make it work yet.
>
> Does anyone have solution for this problem?
>
> Thank you very much!
>
> Greetings
```

Hi,
I'm not sure what "PROBLEM" means, therefore I've made two versions. The easiest one:

```
pro testEasyContinue
for i=0,10 do begin
  if i eq 5 then begin
    if i eq 5 then begin
      if i eq 5 then begin
        print, 'skip this one!'
        continue
      endif
    endif
  endif
  print, i
endfor
```

end

and the complicated one that catches an error:

```
pro testContinue
for i=0,10 do begin
  if i eq 5 then begin
    if i eq 5 then begin
      if i eq 5 then begin
        Catch, theError
        if theError ne 0 then begin
          print, 'skip this one!'
          continue
        endif
      endif
      a = b ;generate error
    endif
  endif
  print, i
endifor
end
```

Both give the same result:

```
0
1
2
3
4
skip this one!
6
7
8
9
10
```

I hope it helps.

Cheers,
Helder
