
Subject: CATCH inside a FOR loop and out?
Posted by [cgguido](#) on Mon, 14 Apr 2014 19:25:57 GMT
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Say I want to catch two kinds of erros:

1. if error happens inside a for loop I want to deal with it and then continue with i++
2. if error happens outside the loop I want to return -1

Can this be done?

Thanks,
Gianguido

Here is what I got, which catches erros inside the loop and behaves like I want it to, but I would like to deal with ;NEWERROR differently...

```
;;-----  
PRO proerrortest  
  
compile_opt idl2  
  
a = 10*(indgen(10)+1)  
FOR i = 0, 9 DO BEGIN  
  CATCH, Error_status  
  IF Error_status NE 0 THEN BEGIN  
    CATCH, /CANCEL  
    PRINT, 'GCErrror index: ', Error_status  
    PRINT, 'GCErrror message: ', !ERROR_STATE.MSG  
    i++  
    if i gt 9 then return  
  ENDIF  
  
  IF i EQ 3 THEN print, i, a[100]  
  IF i EQ 7 THEN print, i, a[100]  
  IF i NE 3 AND i NE 7 THEN print, i, a[i]  
ENDFOR  
  
;NEWERROR  
  
RETURN  
END
```
