
Subject: Re: skip the corrupted hdf file and continue the for loop for uncorrupted hdfs

Posted by [Yngvar Larsen](#) on Mon, 27 Jan 2014 09:25:45 GMT

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On Monday, 27 January 2014 09:22:26 UTC+1, Brent Fallarcuna wrote:

> My question is, can I continue my for loop and proceed reading the other uncorrupted hdf files every time I got the said error?

>

> I've tried catch statement but I can't figure it out on how to use and implement it correctly.

>

The solution should involve CATCH. Something like this:

```
for i=0, nfiles-1 do begin
  ;; Establish error handler
  catch, error
  if error ne 0 then begin
    print, filename[i]
    print, !error_state.msg
    ;; continue with next item in loop if error was encountered
    catch, /cancel
    continue
  endif

  hdf_id = hdf_sd_start(filename[i])
  catch, /cancel
  ;; Do other stuff with file here if no error was encountered.
  ;; ...
endfor
```

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Yngvar
