Subject: Re: how to search if a variable exists in a file
Posted by Paul Van Delst[1] on Tue, 29 Sep 2015 15:27:20 GMT

On 09/28/15 18:25, Xiaohua Pan wrote:
> Hi all,
> I am dealing with a set of stations which unfortunately contain
> different variables (netcdf formate). For example, Some stations have
> the variables, say 'temperature' and 'pressure', while some stations
> only have 'temperature'. When I read data with DO loop the stations, I
> would like to search the variable first, so I can skip those variables
> not existing to avoid the crash of program. I found a function of
> file_search(), but can't find a similar function for a variable. Is
> there anyone know how to do it? Thanks.
>
>   DO i_station = 0, n-1 do begin
>   DO i_var = 0, 1 do begin
>   ; How to skip the variable if it doesn't exit ????
>   ENDFOR
>   ENDFOR

See:
http://www.exelisvis.com/docs/NCDF_VARID.html