Subject: N_ELEMENTS and WHERE: Scalar or Array ?
Posted by rmlongfield on Fri, 29 Jan 1999 08:00:00 GMT

Hi All, I keep making the same mistake with N_ELEMENTS so I decided
to write and ask if anyone has found a solution. I use WHERE to find some
zeroes in a data set which I want to exclude in further processing. Problem
is that sometimes they are all zeroes. Using a simple :

non_zero_xvalues = WHERE (subarray1 GT 0)
IF(non_zero_array EQ -1) ...

gets me into trouble because, when it is an array, I get an error. If I use
N_ELEMENTS(non_zero_array) there is always at least one element, whether it
is -1 or something else. I don't like ignoring the 'something else' value
just because it is the only one. Is the answer another IF statement or some
sort of error control?

Thanks !
Rose

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