
Subject: Re: Bad data in structure (NaN HowTo?)

Posted by [Craig Markwardt](#) on Tue, 28 Nov 2000 08:00:00 GMT

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Randall Skelton <rshkelto@atm.ox.ac.uk> writes:

> Thanks to both Pavel and Craig for their help.
>
>> In your case, I'd automate the search for numerical fields, because I
>> wouldn't be able to go through 450 fields myself. None of my business,
>> but are you sure this is the best way to organize the data?
>
> I am certainly open to suggestions on how to organize this data... It is
> spectroscopic remote sensing data and during measurements I get a dump of
> all of the sensor data (every 2 seconds) and one high resolution spectrum

Randall, is it true that you are filling the -12345 values within your CALL_EXTERNAL procedure? If so, then perhaps you can try the second thing I suggested. Namely, in IDL create whatever "null" variables you want, either NaN or whatever. Then pass those variables into the CALL_EXTERNAL procedure. Then your C code can easily substitute those values wherever needed. However there is no such thing as NaN for integers so I'm not sure what you can do there.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
