Subject: Re: n_elements and NaN
Posted by R.Bauer on Wed, 26 Jan 2011 17:20:04 GMT
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Am 26.01.2011 09:15, schrieb alx:
> On 25 jan, 21:26, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:
>> Just recognized some fun with NaN or more arguments against NaN.
>>
>> n_elements haven't a NaN keyword
>>
>> Reimar
>
> Why should it do ?
> "N_elements(x)" is the old way for "(Size(x))[-1]" or "Size(x,/
> N_ELEMENTS)".
> What you want is "where(finite(x), COUNT=number_of_finite_elements,
> NCOMP=number_of_nan)".
> The two statements adress two different things: the x size and x
> content.
> alx.

This is only a workaround. Until NaN is not completly supported we will always have risks to use it. Or having more complicated code as usually needed. If you for example expect only to have Long values you would never expect NaN numbers there and the data of type float.

Reimar