grrrrr, I applied the indices to the wrong level in the structure. I would
have expected an "out of range" error instead of "too many elements". I just
misinterpreted the message.

Thanks for helping,
Haje

--

"Craig Markwardt" <craigmnet@cow.physics.wisc.edu> wrote in message
news:onk7aawjw2.fsf@cow.physics.wisc.edu...
>
> "Haje Korth" <haje.korth@jhuapl.edu> writes:
>> I am trying to assign a variable with data=data(index), where index is
an
>> array with 300000 elements. IDL answers "Too many elements". Is there
away
>> around this? Basically, I need to kill some lines in data that contain
dummy
>> values. This the data files are HDF, I cannot eliminate these data when
the
>> file is read with hdf_read.
>
> I routinely make index arrays that have millions, and tens of millions
> of elements. [with IDL 5.2 at that!] This should not be a problem
> for you. Are you sure you have enough memory? You will probably need
> a fair amount of working space (perhaps 2x your biggest array) for IDL
> to function properly.
>
> Craig
>
> --
> -- --------------
> Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
> -- --------------