Subject: Re: loop limit ???
Posted by cgguido on Wed, 18 Apr 2007 21:45:06 GMT
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On Apr 18, 4:54 pm, kostis <kostis...@gmail.com> wrote:
> i wouldnt expect that IDL has a limit for loops !!
> trying a loop of 50.000 steps i got the message:
>
> % Compiled module: TRAJECTORY.
> % Loop limit expression too large for loop variable type.
>   <LONG   (49999)>.
> % Execution halted at: TRAJECTORY   16 /home/kostis/PROJECT
>   LARMOR/dipole/trajectory.pro
> % $MAIN$
>
> Why is this?
> This means i cant have bigger loops... or is there a trick??
>
> Thanx...

Or you could get into the habit of typing

Compile_Opt IDL2

at the beginning of our programs and never worry about it again.
('downside' is you are forced to use [] for arrays and () only for
functions)

Gianguido