Subject: Re: How to store compressed data ?
Posted by rogass on Tue, 01 Dec 2009 08:02:55 GMT

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On 30 Nov., 22:27, nata <bernat.puigdomen...@gmail.com> wrote:
> Hi guys,
>
> See the following example:
>
> help, /mem
> aa=fltarr(240,360,24,47,2)
> help, /mem
>
> IDL returns:
> heap memory used: 708636, max: 780382426, gets: 13719,
> frees: 12874
> heap memory used: 780382333, max: 780382428, gets: 13731,
> frees: 12885
>
> That's 780 Mb for one big array. My question is if there is a way to
> store this array (in memory) compressed. I'm developing an application
> and I don't know if that's possible in order to use less RAM of the
> computer.
> Thanks,
>
> nata

IF you can implement ASSOC, THEN you would be able to use the /PACKED
switch ELSE you can just use HDF_PACKDATA :)

Maybe it helps

CR