
Subject: Re: Wanted: Corrisponding command for seek (C) in IDL ???

Posted by [David Foster](#) on Mon, 25 Jan 1999 08:00:00 GMT

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Ospite1 wrote:

>
> CIAO,
>
> at the moment I am in Italy and short time ago I started learning IDL.
>
> While I am doing a practical course here for my study, I try to write
> a programm to combine CT and SPECT pictures.
> To do this I first have to change to format of the pictures and I know
>
> in which bytes of the file the information I need are.
> Unfortunately, I don't know a command to read excatly these bytes.
> I just know that the command in C is 'seek()'.
>
> Is there anyone who can tell me this command.
>
> Hoping for your reply, Ruth

Ruth -

Just use the POINT_LUN routine. If your data is stored as volume files, with all images concatenated into a single file, then you can use the ASSOC routine for fast access.

If you are having trouble extracting the images from the files, then you can use my READ_IMG.PRO routine that can read MR,PET,SPECT,CT images that are 64x64, 128x128, 256x256 or 512x512 in size, with headers of unknown size (it will automatically compute the size of the header, read and return it, and then read the image).

You can get this at:

http://bial8.ucsd.edu/pub/software/idl/share/idl_share.tar.gz

There's a lot of other routines we use for MR medical imaging, so many of them may be useful.

Dave

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