
Subject: Re: .dat file size

Posted by [siliconcube](#) on Wed, 09 Jun 2004 18:57:57 GMT

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Wow, thank you all very much for such quick and thorough replies, I really appreciate it. I will try to help out to the rest of the board with whatever little knoweldge I have of this program =).

thank you

Aleks

PS. Dr. Fanning, great book, great examples (publish more on image processing =)

Aleks

Ben Tupper <btupper@bigelow.org> wrote in message news:<2iog3IFp4iu4U1@uni-berlin.de>...

> Aleks wrote:

>

>>

>> this is the part of the code i don't quiet understand

>>

>> volume = BytArr(80,100,50)

>> FOR j=0,49 DO BEGIN

>>

>> I know the 50 comes from the fact that there are 50 different images

>> so we are going to stack them(I have 81 in my own test project). Now

>> the 80 and a 100 comes from some other place and I know that is the

>> size of the array ie its a 80x100 array. I have a test_01.tif file how

>> would I figure out the size of the array?

>

> Hello,

>

> I think you are asking how to determine the size of the image in the

> tiff file(s). You can use the QUERY_**** routines to get basic

> information regarding the image before you read it into an IDL variable.

>

> Something like this should work if your slices are stored in separate

> files (you can easily modify this for multi-tiff format.)

>

>

> nImages = n_elements(file)

>

> ok = QUERY_TIFF(file[0], info)

>

> If ok Then Begin

>

> volume = BytArr([info.dimensions, nImages], /noZero)

>

> for i = 0, nimages-1 Do \$

> Volume[*,* ,i] = READ_IMAGE(file[i])

>
> Endlf
>
>
>
> Ben
