Subject: Re: READ_GIF and READ_SRF

Posted by jacobsen on Wed, 31 Mar 1993 11:05:53 GMT

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In article <Mar30.234050.17554@yuma.ACNS.ColoState.EDU> dean@phobos.cira.colostate.edu writes:

is, Where can I get the x and y size information about GIF or raster file? This information is within the GIF and Sun raster file, but does IDL provide it?

Subject: Re: READ_GIF and READ_SRF Posted by jacobsen on Wed, 31 Mar 1993 11:08:04 GMT View Forum Message <> Reply to Message

In article <Mar30.234050.17554@yuma.ACNS.ColoState.EDU> dean@phobos.cira.colostate.edu writes:

- > I am using READ_GIF and READ_SRF to read GIF and Sun Raster files with
- > IDL. The problem I am having is I would like to resize the TV window to
- > fit the GIF or raster file. This x and y size information doesn't appear
- > with READ_GIF or READ_SRF. Just filename, image, and color. My question
- > is, Where can I get the x and y size information about GIF or raster file?
- > This information is within the GIF and Sun raster file, but does
- > IDL provide it?

Chris Jacobsen, Department of Physics, SUNY at Stony Brook Phone (516) 632-8093, FAX -8101 Bitnet: cjacobsen@sbccmail jacobsen@xray1.physics.sunysb.edu ALL-IN_ONE: CJACOBSEN ******

Subject: Re: READ_GIF and READ_SRF

Posted by woody on Wed, 31 Mar 1993 16:31:06 GMT

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Is there a read_gif routine available for pv-wave? If not will there be??!!

hello! PVI!!

__

Woody Lee -=-=- woody@gergu2.tamu.edu -=-=- (409) 862-2321 GERG - Latex/A Data Office |"That's the whole problem with science. Texas A&M University | You've got a bunch of empiricists trying Department of Oceanography | to describe things of unimaginable wonder."

College Station, TX 77845 | - Calvin (&

Hobbes)

Subject: Re: READ_GIF and READ_SRF Posted by isaacman on Wed, 31 Mar 1993 23:16:00 GMT View Forum Message <> Reply to Message

In article <JACOBSEN.93Mar31060601@xray1.physics.sunysb.edu>, jacobsen@xray1.physics.sunysb.edu (Chris Jacobsen) writes... > In article <Mar30.234050.17554@yuma.ACNS.ColoState.EDU> dean@phobos.cira.colostate.edu writes:

>

- > is, Where can I get the x and y size information about GIF or raster file?
- > This information is within the GIF and Sun raster file, but does IDL provide
- > it?

>

The following will do the job under IDL 3.0:

IDL> READ_GIF, 'filename', image

IDL> dims = SIZE (image)

IDL> xsize = dims(1)

IDL> ysize = dims(2)

Rich Isaacman NASA/GSFC Subject: Re: READ_GIF and READ_SRF Posted by sterner on Fri, 02 Apr 1993 13:37:36 GMT

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dean@phobos.cira.colostate.edu writes:

- > I am using READ GIF and READ SRF to read GIF and Sun Raster files with
- > IDL. The problem I am having is I would like to resize the TV window to
- > fit the GIF or raster file. This x and y size information doesn't appear
- > with READ_GIF or READ_SRF. Just filename, image, and color. My question
- > is, Where can I get the x and y size information about GIF or raster file?
- > This information is within the GIF and Sun raster file, but does IDL provide
- > it?
- > Kelly Dean
- > CSÚ/CIRA

This information is available after you read the image. Just use the size function to find the image size and set the window. Example:

read_gif, 'example.gif', img, r, g, b
sz = size(img)
window, xs=sz(1), ys=sz(2)
tvlct, r, g, b
tv, img

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bry West longitude 76.90 degrees.

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