Subject: Another IDL twist

Posted by edward.s.meinel on Thu, 16 Dec 1999 08:00:00 GMT

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Does anyone know the rhyme or reason for the calling methods for the built-in IDL READ_* procedures? Sometimes it is:

image = READ_ASCII(file_name)

but other times it is:

READ GIF, file name, image

What's going on? Do I just have to look it up everytime?

READ_ASCII **Function** READ BMP **Function** READ DICOM Function READ GIF Procedure READ INTERFILE Procedure READ JPEG Procedure READ PICT Procedure READ PNG **Function** READ PPM Procedure READ_SPR **Function** READ SRF Procedure READ_SYLK **Function** READ TIFF **Function** READ WAVE Procedure READ X11 BITMAP Procedure READ XWD **Function**

At least the QUERY_* routines are all functions...

Ed "twistin' the night away" Meinel

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Subject: Re: Another IDL twist

Posted by Struan Gray on Sat, 18 Dec 1999 08:00:00 GMT

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edward.s.meinel@aero.org writes:

> Does anyone know the rhyme or reason for the

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> calling methods for the built-in IDL READ_*
  procedures? Sometimes it is:
    image = READ_ASCII(file_name)
>
>
> but other times it is:
>
    READ_GIF, file_name, image
>
> What's going on?
> Do I just have to look it up everytime?
```

One option is to upgrade to 5.3. I've only played with the new query_image, read_image and write_image routines (and the dialog_xxx versions) but it looks like they'll do a lot of the hard work for you.

Struan