Subject: Re: open and save a set of image Posted by David Fanning on Thu, 16 Nov 2006 15:16:14 GMT

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cecilia.devecchi@gmail.com writes:

- > We're newbie in IDL programming and we have this problem:
- > We have a set (72) images to open, analize and save the output.
- > Do you know if exists a routine to automatize this process or if
- > anybody has already written this routine or similar?
- > Thanks in advance

I think what you are looking for is a FOR loop.

You can use FILE\_SEARCH to locate all your image files and tell you how many there are. Then, you just open them one by one and do whatever it is you do to them. Even a newbie should be able to write this code in less than 10 minutes. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: open and save a set of image Posted by Paul Van Delst[1] on Thu, 16 Nov 2006 16:09:30 GMT View Forum Message <> Reply to Message

cecilia.devecchi@gmail.com wrote:

- > Hi!
- > We're newbie in IDL programming and we have this problem:
- > We have a set (72) images to open, analize and save the output.
- > Do you know if exists a routine to automatize this process or if
- > anybody has already written this routine or similar?

Uh, it depends what you mean by "images", "open", "analize" and "save". :o)

A useful answer requires more detail.

cheers,

paulv

--

Paul van Delst Ride lots.
CIMSS @ NOAA/NCEP/EMC

Ph: (301)763-8000 x7748

Fax:(301)763-8545

Eddy Merckx

Subject: Re: open and save a set of image Posted by David Fanning on Thu, 16 Nov 2006 17:03:43 GMT View Forum Message <> Reply to Message

Paul van Delst writes:

> Uh, it depends what you mean by "images", "open", "analize" and "save". :o)

>

> A useful answer requires more detail.

Well, I'm not sure we want to do the \*entire\* homework assignment! :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: open and save a set of image Posted by cecilia.devecchi on Mon, 20 Nov 2006 13:21:56 GMT View Forum Message <> Reply to Message

Well, probably we're more newbie than others:).

We agree with Paul, we have given few details. We know that we need of a FOR loop, but we have this problem: the name of image are 01--1-960305-0941-D-24258, 02--1-960409-0941-D-24759, etc...How do we open (simply open) all the image with this kind of name? For the remain of homework (analisys etc), the script is already written. We need some advice about this "name problem" from programmers expert (like David that is a "IDL guru";)) or programmer that has already dealt this problem.

**Thanks** 

Regards

## Paul van Delst ha scritto:

```
> cecilia.devecchi@gmail.com wrote:
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>
> A useful answer requires more detail.
>
> cheers,
>
> paulv
>
> --
> Paul van Delst
                        Ride lots.
> CIMSS @ NOAA/NCEP/EMC
                                        Eddy Merckx
> Ph: (301)763-8000 x7748
> Fax:(301)763-8545
```