
Subject: Re: Reading Multiple Image TIFFs
Posted by [Christian Soeller](#) on Fri, 24 Jan 1997 08:00:00 GMT
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wsryu@fas2.fas.harvard.edu (William Ryu) writes:

>
> I'm interesting in loading individual images from a multi-image TIFF file,
> preferably with the flexibility to pick and choose single images from file.
>
> Has anyone written a procedure to do this? Or can someone point me to a
> reference which will give me the necessary information to write me own?

I am not aware of any existing IDL procedure to do that.
I guess your best bet to get started quickly is to use tools from the
existing libtiff library by Sam Leffler that contains a tool called tiffsplit
which will split multi-directory(page) files into a list of single ones.
You could spawn that from within IDL and provide options to load specific
images into IDL (assuming you split e.g. into a temporary disk area).
The latest version of libtiff can be obtained via anonymous ftp at
<ftp://ftp.sgi.com/graphics/tiff> .

There are rumors that IDL 5.0 will implement an IDL interface to libtiff
though I am not sure at what level (e.g. if it will allow multidirectory
reads) and more importantly what a realistic release date for IDL 5.0 is.

Regards,

Christian

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