
Subject: Re: Reading Multiple Image TIFFs
Posted by [Christian Soeller](#) on Fri, 24 Jan 1997 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

Christian Soeller mailto: csoelle@sghms.ac.uk
St. Georges Hospital Medical School Dept. of Pharmacology
Cranmer Terrace London SW17 0RE
