Subject: Re: Locating a (bitmap) file
Posted by R.Bauer on Sun, 03 Dec 2000 08:00:00 GMT
View Forum Message <> Reply to Message

Dave Greenwood wrote:

>
> Using IDL 5.3 and Windows NT I've created an IDL windows application
> (thanks to the kind folks who responded to my recent posting on the
> subject). My application uses a couple of color bitmap labels which
> are stored as .bmp files. The application will be used on multiple
> systems, possibly in a separate location on each system. I'd prefer
> not to hard code the location of the .bmp files. The question is how?
>
> I suppose I could use findfile to search candidate locations, but
> that still requires advance knowledge of each system where the
> application is used.

We have a function file_search in our library

bmp_file=file_search('img.bmp',/use_path)

 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_ html/dbase/download/file_search.tar.gz
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_ html/dbase/download/file_search.sav

On the other hand you may use a color definition routine like

 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_ html/dbase/download/ct_ncdf.tar.gz
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_ html/dbase/download/ct_ncdf.sav

Or would you like to have a funtion like

bmp=bmp_definitions('play')

 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_
html/dbase/download/bmp_definitions.tar.gz
 http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_
html/dbase/download/bmp_definitions.sav

For further routines and copyright and licence.

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml

regards

Reimar

>
> I wouldn't mind requiring the .bmp and .sav files to be in the same
> directory if I could somehow find out from within my application
> where the .sav file is located. Is that possible? (I tried !DIR but
> it points to some place in the RSI distribution.)
>
> Is there a way to return a color bitmap from an IDL function like you
> can with a b/w bitmap? That way I could compile the function and
> store it in the save file.
>
> Since I'm not particularly experienced with IDL, I'm hoping that I've
> missed some (potentially obvious) way of dealing with this.
>
> Thanks,
> Dave
> --------------
> Dave Greenwood   Email: Greenwoodde@ORNL.GOV
> Oak Ridge National Lab   %STD-W-DISCLAIMER, I only speak for myself