
Subject: Re: IDL save files with programs and files
Posted by [Rick Towler](#) on Fri, 09 Nov 2001 17:37:19 GMT
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I'll send it to you.... It is a real hack and I don't need to embarrass myself ;)

But, anyone is welcome to it if they ask.

-Rick

"Rob Dimeo" <robert.dimeo@nist.gov> wrote in message
news:cb539436.0111090600.6c92c854@posting.google.com...

> Hi Rick,

>

> Craig pointed out an important issue when he asked once you have the
> image file appended to the save file with the resolved routines, how do
> you actually read it into a procedure from the main level where it is
> restored?

>

> I think I can see how your routine would work for what I need though.
> We are including a PNG image in the splash screen of a widget
> application (this program will be distributed as a runtime program
> with an embedded IDL license). I think that I can just use
> notify_realize keyword when I realize the top-level base of the
> program to get the PNG data (that has been converted using your
> routine).

>

> I'd like to give it a shot if you could send me your code or post it
> here.

>

> Thanks,

>

> Rob

>

> "Rick Towler" <rtowler@u.washington.edu> wrote in message
news:<9sf31r\$2aee\$1@nntp6.u.washington.edu>...

>> Wow, I need to check out Craig's CMSAVE routine. It might have saved me
>> some work...

>>

>> I just wrote a program a few weeks back that converts a 24 bit .PNG file
to

>> an IDL .pro file to get around the inability to save data and routines
>> together in one save file. You call the function and it returns an
array

>> containing the image. I have only used this on a relatively small image

>> (maybe 120x120) so I have no idea what the upper bound would be. I am

sure

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>> there are a load of issues when doing something like this but it worked
>> great for a little image in the "About" dialog and it didn't impact
>> application performance.
>>
>> Craig's approach would be much cleaner but you are welcome to the code.
>>
>> -Rick
>>
>>
>> "Rob Dimeo" <robert.dimeo@nist.gov> wrote in message
>> news:cb539436.0111071002.3618679e@posting.google.com...
>>> Hi,
>>>
>>> How can I create a save file that consists of resolved routines, one
>>> of which requires a .PNG file? Ultimately I want to create a run-time
>>> version of the program so I'm not sure if Craig Markwardt's CMSVLIB
>>> routines would be applicable.
>>>
>>> Thanks,
>>>
>>> Rob Dimeo
```
