Subject: BMP on widget_buttons Posted by natha on Fri, 16 Oct 2009 19:26:23 GMT

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Hi guys,

Widget_buttons only accept bmp images so if I want a button with a jpg image (for example) I've to convert it to BMP. I try to do that and my final BMP has the following definition:

```
image=read_bmp('import.bmp', r, g, b)
help, image, r, g, b
IMAGE BYTE = Array[16, 16]
R BYTE = Array[256]
G BYTE = Array[256]
B BYTE = Array[256]
```

test=QUERY_BMP('import.bmp', info)

help, info, /str

** Structure <da333dc>, 7 tags, length=40, data length=36, refs=1:

```
CHANNELS
             LONG
DIMENSIONS
             LONG
                     Array[2]
HAS PALETTE
              INT
NUM_IMAGES
              LONG
                            1
                           0
IMAGE INDEX
              LONG
PIXEL_TYPE
             INT
TYPE
          STRING
                  'BMP'
```

All of that seems ok but when I try to create the button I've an error:

% WIDGET_BUTTON: Can't open bitmap file: import.bmp

I don't know why this errors happen. When I try to open original BMP files that has the same definition, the button can be created so I'm very confused.

Does somebode help me?

Regards, nata

Subject: Re: BMP on widget_buttons
Posted by David Fanning on Mon, 19 Oct 2009 13:15:57 GMT
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nata writes:

> > YES!

Well, then, I would try an absolute path name to the file instead of a relative path name.

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: BMP on widget_buttons Posted by natha on Mon, 19 Oct 2009 13:59:59 GMT

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:P

I didn't expect this kind of error. I see... I never have to write the paths like '~/Desktop/' mhuahahahah
Thanks David,
nata

Subject: Re: BMP on widget_buttons
Posted by David Fanning on Mon, 19 Oct 2009 14:10:06 GMT
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nata writes:

- > I didn't expect this kind of error. I see... I never have to write the
- > paths like '~/Desktop/' mhuahahahah

Well, neither do I. I use paths like this:

buttonFile = Filepath(RootDir=ProgramRootDir(), \$
 SubDirectory='resources', 'mybuttonfile.bmp')

Cheers.

David

_-

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: BMP on widget_buttons

Posted by natha on Mon, 19 Oct 2009 14:52:48 GMT

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Normally, I use paths like: button_file = './resources/ mybuttonfile.bmp' And always works fine.

I was just testing some created bmp files.

Regards, nata

Subject: Re: BMP on widget_buttons
Posted by David Fanning on Mon, 19 Oct 2009 14:59:34 GMT
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nata writes:

- > Normally, I use paths like: button_file = './resources/
- > mybuttonfile.bmp'
- > And always works fine.

Well, on your machine and machines like it, I guess. :-)

Cheers.

David

--

David Fanning, Ph.D.

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

Subject: Re: BMP on widget_buttons Posted by David Fanning on Mon, 19 Oct 2009 15:16:38 GMT

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David Fanning writes:

> nata writes:

>

- >> Normally, I use paths like: button_file = './resources/
- >> mybuttonfile.bmp'
- >> And always works fine.

>

> Well, on your machine and machines like it, I guess. :-)

I was trying to gently prod you toward the general solution, rather than the partial solution you have here. They say the teacher appears when the student is ready. I don't know what happens when the teacher appears *before* the student is ready. He probably loses his IEPA card. :-(

Cheers.

David

--

David Fanning, Ph.D.

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

Subject: Re: BMP on widget_buttons

Posted by natha on Mon, 19 Oct 2009 15:37:28 GMT

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Nice sense of humor but the "partial" solution works on WINDOWS, MAC and LINUX so I don't see the problem. I know that we have to be treat the paths carefully in IDL but I was just talking about the bmp paths for a widget_button.

Thanks for your help anyway teacher:)

nata

Subject: Re: BMP on widget_buttons

Posted by natha on Mon, 19 Oct 2009 15:43:14 GMT

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I always have "problems" with the coyote humor. It's hard for me... I prefer other kinds of humor, like frog's humor or rabbit's humor but it's all ok, it helps me to get good answers to my strange questions.

Cheers,

nata