
Subject: Re: IDL 8.2.2 released

Posted by Michael Galloy on Tue, 05 Feb 2013 19:13:42 GMT

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On 2/5/13 12:02 PM, nata wrote:

```
> PRO CRASH_IDL, file
>
>   file = FILEPATH('IDLPoweredBy.jpg', $
>     SUBDIRECTORY = ['examples', 'mjpeg2000'])
>
>   image=READ_IMAGE(file)
>   sz=SIZE(image,/DIM)
>
>   base=WIDGET_BASE(/COLUMN,TITLE=title, TLB_FRAME_ATTR=15)
>
>   draw=WIDGET_DRAW(base,XSIZE=sz[1],YSIZE=sz[2],GRAPHICS_LEVEL
> =2,RETAIN=0,RENDERER=1)
>
>
>   oview=OBJ_NEW('IDLgrView',VIEWPLANE_RECT=[0,0,sz[1],sz[2]],L
> OCATION=[0,0],DIMENSIONS=[sz[1],sz[2]])
>   omodel1=OBJ_NEW('IDLgrModel')
>   omodel2=OBJ_NEW('IDLgrModel')
>   oview->Add, omodel1
>   oview->Add, omodel2
>
>
>
>   oimage=OBJ_NEW('IDLgrImage',DIMENSIONS=[sz[1],sz[2]],LOCATIO
> N=[0,0],DATA=image)
>   omodel1->Add, oimage, /ALIAS
>   omodel2->Add, oimage, /ALIAS
>
>   WIDGET_CONTROL, base, /REALIZE
>
>   WIDGET_CONTROL, draw, GET_VALUE=owind
>   owind->SetProperty, QUALITY=2
>   owind->Draw, oview
>   WAIT, 1
>
>   clipboard=OBJ_NEW('IDLgrClipboard',DIMENSIONS=[sz[1],sz[2]] )
>   clipboard->Draw, oview, /POSTSCRIPT, /VECTOR, FILENAME='./test1.ps'
>
>   :: Change view viewport
>   viewplane=[sz[1]/4.,sz[2]/6.,sz[1]*2/3.,sz[2]*2/3.]
>   oview-> SetProperty, VIEWPLANE_RECT=viewplane
>
>   owind->Draw, oview
>   WAIT, 1
```

```
>
> oclipboard->Draw, oview, /POSTSCRIPT, /VECTOR, FILENAME='test2.ps'
>
> OBJ_DESTROY, [oclipboard,owind,omodel1,omodel2,oimage,oview]
> WIDGET_CONTROL, base, /DESTROY
>
> END
```

Yep.

```
IDL> crash_idl
% Compiled module: CRASH_IDL.
% Loaded DLM: JPEG.
idl(49340,0x7fff73515180) malloc: *** error for object 0x101cb6e00:
pointer being freed was not allocated
*** set a breakpoint in malloc_error_break to debug
Abort trap: 6
```

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Research Mathematician

Tech-X Corporation
