
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
>
> oclipboard=OBJ_NEW('IDLgrClipboard',DIMENSIONS=[sz[1],sz[2]] )
> oclipboard->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

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