
Subject: iTools screenshots

Posted by mjfinch@gmail.com on Wed, 31 Aug 2005 20:52:53 GMT

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What I would like to do is fire up an iTool, get a screen grab, and close the iTool. The problem I keep running into is that the iTools don't seem to want to render anything until the program flow has returned to the top level.

This procedure "RenderTest" works perfect in IDL 6.2, but not in 6.1
The jpeg it writes is just all white because nothing was rendered when the screen grab was taken...

Any ideas on how to do this with 6.1.1 ?

Thanks,
Mike Finch

```
Pro RenderTest
image =INDGEN(720,360, /FLOAT)
ilImage, image
void = itGetCurrent(TOOL=oTool)
windowObj = oTool -> GetCurrentWindow()
  oWriter = oTool->getService("WRITE_FILE")
  success = oWriter->WriteFile('c:\autoRenderTest', $
    windowObj, SCALE_FACTOR=1.0, $
    WRITER=/REGISTRY/SETTINGS/FILE WRITERS/JOINT PHOTOGRAPHIC EXPERTS
GROUP')
  idExit = oTool->FindIdentifiers('*exit', /OPERATIONS)
    success = oTool->DoAction(idExit)
End
```

Subject: Re: iTools screenshots

Posted by [AEO](#) on Fri, 02 Sep 2005 21:54:03 GMT

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Not sure if it helps, but this works :

```
PRO iTools_Clipboard
ilImage, DIST(300), DIMENSIONS=[400,400]
void=itGetCurrent(TOOL=oTool)
oWin=oTool->GetCurrentWindow()
oView=oWin->GetCurrentView()
idSelect=oTool->FindIdentifiers('*SELECTALL',/OPERATIONS)
void=oTool->DoAction(idSelect)
idCopy=oTool->FindIdentifiers('*COPY',/OPERATIONS)
void=oTool->DoAction(idCopy)
```

```
oWin->ClearSelections
oClipboard=OBJ_NEW('IDLgrClipboard',DIMENSIONS=[400,400],$
  GRAPHICS_TREE=oView)
oClipboard->Draw,FILENAME='C:\clipboard.bmp'
OBJ_DESTROY,oClipboard
idExit=oTool->FindIdentifiers('*EXIT',/OPERATIONS)
void=oTool->DoAction(idExit)
END
```
