
Subject: IDL 7: Window blanks while waiting for input from the workbench

Posted by [Jared Espley](#) on Mon, 14 Feb 2011 20:38:13 GMT

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My apologies if this is known problem with a known solution but some searching didn't turn up anything.

When using the IDL workbench in 7.0 or 7.1 on Windows XP, I have the following problem. My code enters in a repeat-while loop and within that loop plots something and then gives a command line prompt back to the user. The plot turns out fine but as soon as I click on something else besides the plot window (e.g. the workbench window), the plot turns blank. When I quit the code, then the plot window has its data restored. I've toyed with the retain keyword in plot but this did not solve the problem.

Here is some code to reproduce the problem:

```
input=""  
  
repeat begin  
  
    read, input, prompt='Enter something'  
  
    plot, [1,0], [0,1]  
  
endrep until input EQ 'quit'  
  
end
```

Thanks,
Jared
