
Subject: Rrun itools at breakpoint

Posted by [Bernhard Reinhardt](#) on Wed, 21 Oct 2009 07:53:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I'd like to inspect an array at a breakpoint. I've read somewhere that Itools are suited nicely for this since one can zoom in and it gives you the pixel-index where your mouse is pointing at.

So when at the breakpoint I type "iplots" whereupon the iplot-window opens but then the window is kind of soft-frozen. One can choose from the Menu (very slow), for example the data-manager, but nothing happens. When I hit the stop-button in the debugging view Itools become usable again but then of course the array I'd like to inspect is gone.

```
IDL> print, !version  
{ x86 linux unix linux 7.1 Apr 21 2009    32    64}
```

Am I doing things I'm not supposed to do, or is this just another itools bug?

Regards,

Bernhard

Subject: Re: Rrun itools at breakpoint

Posted by [penteado](#) on Wed, 21 Oct 2009 14:34:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Oct 21, 5:53 am, Bernhard Reinhardt
<wirdseltengele...@freisingnet.de> wrote:

> Hi,

>

> I'd like to inspect an array at a breakpoint. I've read somewhere that
> Itools are suited nicely for this since one can zoom in and it gives you
> the pixel-index where your mouse is pointing at.

>

> So when at the breakpoint I type "iplots" whereupon the iplot-window
> opens but then the window is kind of soft-frozen. One can choose from
> the Menu (very slow), for example the data-manager, but nothing happens.
> When I hit the stop-button in the debugging view Itools become usable
> again but then of course the array I'd like to inspect is gone.

>

> IDL> print, !version
> { x86 linux unix linux 7.1 Apr 21 2009 32 64}

>

> Am I doing things I'm not supposed to do, or is this just another itools
> bug?
>
> Regards,
>
> Bernhard

This is one workaround

http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/aeec42570b8cb5c0/

Subject: Re: Rrun itools at breakpoint
Posted by [penteado](#) on Wed, 21 Oct 2009 18:06:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Oct 21, 2:58 pm, mgalloy <mgal...@gmail.com> wrote:

> This is the workaround I meant:
>
> IDL> mg_test_debug
> % Compiled module: MG_TEST_DEBUG.
> % Compiled module: DIST.
> % Stop encountered: MG_TEST_DEBUG 6
> /Users/mgalloy/Desktop/mg_test_debug.pro
> IDL> idl = obj_new('IDL_IDLBridge')
> % Loaded DLM: IDL_IDLBRIDGE.
> IDL> idl->setvar, 'd', d
> IDL> idl->execute, 'iimage, d'
>

Thanks for the tip, I did not know that.
