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Subject: itools

Posted by [tschulze](#) on Wed, 26 Nov 2003 14:46:48 GMT

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Hi all,

in the moment I'm reading the itool-develpoer-guide. Can someone tell where to find a shorter introduction to itool-programming? (I'm soon reaching page 100, and I'd like to not read the following 140). Unfortunately these pages did not prepare me to programm my own itools - for my guess, there not enough examples.

Thanks Thomas

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Subject: Re: itools

Posted by [David Fanning](#) on Thu, 30 Aug 2007 15:30:08 GMT

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Reimar Bauer writes:

```
> I have some trouble with iplot.  
>  
>> idl  
> IDL> iplot,dindgen(1000000)  
>  
> How do I need to configure idl to get that plot faster shown.
```

Try this:

```
IDL> iplot,Rebin(dindgen(1000000), 1000)
```

How big is your monitor, anyway? The size of a room?  
I don't think you can plot a million of anything and see much of value on a normal display.

Or are you just trolling this morning? :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: itools

Posted by [Dave Wuertz](#) on Thu, 30 Aug 2007 16:19:15 GMT

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Reimar Bauer said the following on 8/30/2007 11:19 AM:

```
> Hi
>
> I have some trouble with iplot.
>
>> idl
> IDL> iplot,dindgen(1000000)
>
> How do I need to configure idl to get that plot faster shown.
>
> After start of idl it needs more as 5 mins on my box.
>
> time_test3 tells
> 0.863153=Total Time,    0.032215425=Geometric mean,    23 tests.
>
> cheers
> Reimar
```

Reimar,

It takes 5 \*seconds\* on my Linux-Intel box running IDL v6.4.

I cannot offer you advice, though, as I do not use the iTools.

-Dave Wuertz

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Subject: Re: itools

Posted by [Rick Towler](#) on Thu, 30 Aug 2007 17:03:42 GMT

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From your previous post, I see you're running v6.4 on Linux. 5 minutes seems excessive but my guess is that you're using a machine with an integrated graphics controller with poor 3d support in Linux.

Can you manipulate the plot once it does come up (zoom, rotate, translate)?

-r

Reimar Bauer wrote:

```
> Hi
>
> I have some trouble with iplot.
```

>  
>> idl  
> IDL> iplot,dindgen(1000000)  
>  
> How do I need to configure idl to get that plot faster shown.  
>  
> After start of idl it needs more as 5 mins on my box.  
>  
> time\_test3 tells  
> 0.863153=Total Time, 0.032215425=Geometric mean, 23 tests.  
>  
> cheers  
> Reimar

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Subject: Re: itools  
Posted by [R.G.Stockwell](#) on Thu, 30 Aug 2007 17:05:40 GMT  
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"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message  
news:fb6n4u\$7ihv\$1@zam602.zam.kfa-juelich.de...

> Hi  
>  
> I have some trouble with iplot.  
>  
>> idl  
> IDL> iplot,dindgen(1000000)  
>  
> How do I need to configure idl to get that plot faster shown.  
>  
> After start of idl it needs more as 5 mins on my box.  
>  
> time\_test3 tells  
> 0.863153=Total Time, 0.032215425=Geometric mean, 23 tests.  
>  
> cheers  
> Reimar

No problems here:

idl 6.3, on WinXP  
Elapsed time: 13.123000 Seconds.

0.796000=Total Time, 0.027919187=Geometric mean, 23 tests.

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