
Subject: Re: Export values from plot window
Posted by [Conor](#) on Mon, 15 Oct 2007 19:03:41 GMT
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On Oct 15, 4:59 am, vijay <vijayans...@gmail.com> wrote:
> Hi all, i had plotted an image for two bands (plot,red,green). From
> the plot window can i able to
> store the minimum and maximum values to a variable. I also want to
> write those two values to an ASCII file, can i able to do that?

Sure!! Just do this:

```
print,max(green)
print,min(green)
```

then, open a text editor, type in the values you see on the screen,
and save it to a file!

Hmm... I suppose you'd rather do the whole thing in IDL... In that
case, try this:

```
minpt = min(green)
maxpt = max(green)
```

```
openw,lun,'filename',/get_lun
printf,lun,minpt,maxpt
close,lun
free_lun,lun
```

Subject: Re: Export values from plot window
Posted by [vijay](#) on Tue, 16 Oct 2007 08:40:45 GMT
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On Oct 16, 12:03 am, Conor <cmanc...@gmail.com> wrote:
> On Oct 15, 4:59 am, vijay <vijayans...@gmail.com> wrote:
>
>> Hi all, i had plotted an image for two bands (plot,red,green). From
>> the plot window can i able to
>> store the minimum and maximum values to a variable. I also want to
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> Sure!! Just do this:
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> printf,lun,minpt,maxpt
> close,lun
> free_lun,lun
```

Hi, from plot window i want to choose random points by using the cursor and i want to export it and store it in a variable and also as a ascii file(i dont need the x and y coordinates values but i need the original values ie DN of the corresponding image).

Subject: Re: Export values from plot window
Posted by [Spon](#) on Tue, 16 Oct 2007 10:09:24 GMT
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> cursor and i want to export it and store it in a variable and also as
> a ascii file( i dont need the x and y coordinates values but i need
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```

It sounds to me like you'd be better off using ImageJ than IDL for this sort of thing. It's freeware, just google it.

Hope this helps
Chris

Subject: Re: Export values from plot window
Posted by [Jean H.](#) on Tue, 16 Oct 2007 16:50:37 GMT
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> cursor and i want to export it and store it in a variable and also as
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```

You might want to study the example `draw_widget_data.pro` in the `examples/doc/widgets` subdirectory of the IDL distribution.

It does what you want... basically you read the X;Y coordinates of the cursor, transform that to row;column coordinates, then read the data underneath. You can easily add this data to an existing variable, and when you are done, simply save your variable or print it in a file, using the method in Conor's message.

Jean

Subject: Re: Export values from plot window
Posted by [mankoff](#) on Wed, 17 Oct 2007 19:05:14 GMT

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On Oct 16, 11:09 pm, Spon <christoph.b...@gmail.com> wrote:

>> Hi, from plot window i want to choose random points by using the
>> cursor and i want to export it and store it in a variable and also as
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>

> Hope this helps

> Chris

Or g3data: <http://www.frantz.fi/software/g3data.php>

-k.

Subject: Re: Export values from plot window
Posted by [mankoff](#) on Wed, 17 Oct 2007 22:25:24 GMT

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On Oct 16, 11:09 pm, Spon <christoph.b...@gmail.com> wrote:

>> Hi, from plot window i want to choose random points by using the
>> cursor and i want to export it and store it in a variable and also as
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