
Subject: Re: How to access properties of multiple plots in a function graphics window?

Posted by [Paul Van Delst\[1\]](#) on Tue, 12 Nov 2013 19:19:55 GMT

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

Hi Matthew,

On 11/12/13 13:53, Matthew Argall wrote:

> You can try using the Select and GetSelect methods to pull the individual object references out of the window...

>

> http://www.exelisvis.com/docs/GetSelect_Method.html

> http://www.exelisvis.com/docs/Select_Method.html

I wanted to avoid having to actually select something but, in a pinch, this will work for me. Thanks! Very cool.

BTW, I tried the /ALL keyword to Select on the window but it didn't work:

```
IDL> w.select,/all
```

```
IDL> x=w.getselect()
```

```
IDL> help, x
```

```
X          UNDEFINED = !NULL
```

But, when I actually selected everything in the window with the mouse and then did

```
IDL> x=w.getselect()
```

I got:

```
IDL> help, x
```

```
X          OBJREF    = Array[28]
```

which does contain what I want, I just have to sort through it all:

```
IDL> for i=0,27 do help, x[i]
```

```
<Expression>  AXIS <702414>
```

```
<Expression>  AXIS <702415>
```

```
<Expression>  AXIS <702416>
```

```
<Expression>  AXIS <702417>
```

```
<Expression>  TEXT <702418>
```

```
<Expression>  BARPLOT <698847>
```

```
<Expression>  GRAPHIC <702419>
```

```
<Expression>  AXIS <702420>
```

```
<Expression>  AXIS <702421>
```

```
<Expression>  AXIS <702422>
```

```
<Expression>  AXIS <702423>
```

<Expression> TEXT <702424>
<Expression> BARPLOT <696924>
<Expression> GRAPHIC <702425>
<Expression> AXIS <702426>
<Expression> AXIS <702427>
<Expression> AXIS <702428>
<Expression> AXIS <702429>
<Expression> TEXT <702430>
<Expression> BARPLOT <695001>
<Expression> GRAPHIC <702431>
<Expression> AXIS <702432>
<Expression> AXIS <702433>
<Expression> AXIS <702434>
<Expression> AXIS <702435>
<Expression> TEXT <702436>
<Expression> BARPLOT <693078>
<Expression> GRAPHIC <702437>

I do wish the "w.select,/all" worked, though.

Thanks again.

cheers,

paulv
