
Subject: Re: IDL Syntax ?

Posted by [davidf](#) on Wed, 25 Aug 1999 07:00:00 GMT

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Eric Kihn (kihn@mindspring.com) writes:

> I'll hope this isn't too FAQ but...
>
> 1) Is there an escape sequence for IDL strings? Ie if what I want is
>
> Hello <return>
> There.

Depends on what you are doing here. If you are trying to print it, you can do this:

```
Print, "Hello" + String(10b) + "There"
```

If you are putting it on a title of a plot, or writing it into a graphics window, you can do this:

```
XYOutS, 0.5, 0.5, Align=0.5, /Normal, "Hello!CThere"
```

> 2) When using Map_Set I see lots of keywords for rotation, orientation,
> etc but nothing to restrict the displayed lat lon. If what I want is a
> lat-lon box (Not global) with continent overlays for example should I be
> using something else? I'll gladly take and RTFM if someone can say
> which FM?

Not sure what you are asking for with "lat-lon box", but perhaps it is the LIMIT keyword. (?)

Cheers,

David

--

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

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: IDL Syntax ?

Posted by [kluegel](#) on Wed, 25 Aug 1999 07:00:00 GMT

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In article <37C4534D.CFEC21EB@mindspring.com>,

Eric Kihn <kihn@mindspring.com> wrote:

> 1) Is there an escape sequence for IDL strings? Ie if what I want is
>
> Hello <return>
> There.

Some ways to accomplish it:

```
PRINT, 'Hello', STRING( 13B ), STRING( 10B ), 'World'  
PRINT, 'Hello', STRING( [13B,10B] ), 'World'  
PRINT, FORMAT='(A/A)', 'Hello', 'World'
```

-- Tom

Sent via Deja.com <http://www.deja.com/>
Share what you know. Learn what you don't.

Subject: Re: IDL Syntax ?

Posted by [m218003](#) on Thu, 26 Aug 1999 07:00:00 GMT

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In article <37C4534D.CFEC21EB@mindspring.com>,

Eric Kihn <kihn@mindspring.com> writes:

> I'll hope this isn't too FAQ but...
>
> 2) When using Map_Set I see lots of keywords for rotation, orientation,
> etc but nothing to restrict the displayed lat lon. If what I want is a
> lat-lon box (Not global) with continent overlays for example should I be
> using something else? I'll gladly take and RTFM if someone can say
> which FM?

LIMIT = [latsouth, lonwest, latnorth, loneast]

Caution: If you don't cover the Greenwich meridian, you need to set the
LON0 parameter to a value within your LIMIT.

Example: MAP_SET,0,-80,LIMIT= ,/CONTINENTS,/GRID,/ISO

gives you a map of North America.

Martin.

> --
>

```

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```