
Subject: Re: How do I use FORMAT as I would SPRINTF?? Please Help!

Posted by [Brian Huether](#) on Thu, 19 Sep 2002 15:54:12 GMT

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Thanks for all the replies. Looks like I will have some MATLAB licenses available to me next week so I'll be able to go back to my familiar ways! The only thing I was able to do with IDL during my short time with it was write a routine that creates an HDF file based on inputted data and attributes. It is a fairly general routine and seems to work.

-brian

"Brian Huether" <bhuether@earthlink.net> schrieb im Newsbeitrag

news:3d89a431\$1_8@news.teranews.com...

> I am quite perplexed by the IDL FORMAT keyword. I am used to MATLAB where
|

> can quite simply use the sprintf command. For instance, in MATLAB, the
> command

>

> s = sprintf('IDL has been driving me crazy for the last %d days', 10)

>

> would result in a string that contains

>

> 'IDL has been driving me crazy for the last 10 days'

>

> What I really need to do is something like this:

>

> s = sprintf('SIZE(%s, /%s)', arrayname, somekeyword)

>

> So if arrayname is A and somekeyword is TYPE, then the resulting string

> would be

>

> 'SIZE(A, /TYPE)'

>

> It is a meaningless example but hopefully you see what I want to do (i.e.

|

> need to execute IDL commands in a loop, where each time through, the
command

> input parameters are varying and are specified by indexing arrays that
> contain the parameters)

>

>