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Subject: Re: function to convert string to array???  
Posted by [dnguyen](#) on Fri, 17 Mar 1995 16:24:55 GMT  
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In article <3k89I3\$2ap@news.csus.edu>, Chris McCarthy <[chris@quark.sfsu.edu](mailto:chris@quark.sfsu.edu)> says:

>  
> davis@space.mit.edu wrote:  
>>  
>> Hi,  
>>  
>> I was wondering if there is a routine that will read a string and convert  
>> it to an array of floats. ...  
>  
> Have you tried reads?  
>  
> a = 0.d0 & b = 0.d0 & c = 0.d0  
> reads,'9.32323 24323.233 22.124235555d-14',a,b,c  
> print,c,b,a  
>  
>  
> -chris  
>

Here is another way to do it :

```
wave > a = ' 100. , 200. , 300. , 400. '
wave > a = '[' + a + ']'
wave > z = execute('myarray = '+a)
wave > info,myarray
myarray          FLOAT = ARRAY(4)
```

Derrick

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