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Subject: Re: Working with lists

Posted by [SonicKenking](#) on Tue, 04 Jun 2013 04:23:46 GMT

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On Tuesday, June 4, 2013 7:09:06 AM UTC+10, fgg wrote:

> Different error, but still doesn't work here. Btw, I'm running IDL 8.0.1 on Windows 7.

>

>

>

> str = replicate('1000 1000.1515 400 40', 10)

>

> str = strsplit(str, /extract)

>

> array = float(str.ToArray())

>

>

>

> % LIST::TOARRAY: Unable to convert to type STRING: Element 7

>

> % Error occurred at: LIST::TOARRAY

>

> %               \$MAIN\$

>

> % Execution halted at: \$MAIN\$

>

>

>

>

>

>

>

>> How about this:

>

>>

>

>>

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>>

>

>> IDL> str = strsplit(str, /extract)

>

>>

>

>> IDL> str = replicate('1000 1000.1515 400 40', 10)

>

>>

>

>> IDL> str = strsplit(str, /extract)

```

>
>>
>
>> IDL> array = float(str.ToArray() )
>
>>
>
>> IDL> help, array
>
>>
>
>> ARRAY      FLOAT   = Array[10, 4]
>
>>
>
>> IDL> print, array[*,0]
>
>>
>
>>    1000.00    1000.00    1000.00    1000.00    1000.00    1000.00    1000.00
1000.00    1000.00    1000.00
>
>>
>
>>
>
>>
>
>> Cheers,
>
>>
>
>> Helder

```

The error is probably due to your version of IDL.  
 Anyway, here is a solution without 8.0 features:

```

s = '1000 1000.1515 400 40'
array = rebin(float(strsplit(s, /extract)), 4, 10)

```

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