
Subject: Re: how to create a string of 1024 spaces?
Posted by [Maarten\[1\]](#) on Fri, 31 Aug 2007 13:52:01 GMT
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On Aug 31, 1:46 pm, Tinwai <wangt...@gmail.com> wrote:
> How to create a string S which consists 1024 spaces, like '
> ' ? Thx

```
S = strjoin(replicate('a', 1024), /single)
```

Replace 'a' with ' ', but this is somewhat easier to debug.

Maarten

Subject: Re: how to create a string of 1024 spaces?
Posted by [David Fanning](#) on Fri, 31 Aug 2007 14:00:57 GMT
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Tinwai writes:

> How to create a string S which consists 1024 spaces, like '

```
blankString = String(Replicate(32B, 1024))
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: how to create a string of 1024 spaces?
Posted by [R.Bauer](#) on Fri, 31 Aug 2007 14:32:00 GMT
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Tinwai wrote:
> How to create a string S which consists 1024 spaces, like '
> ' ? Thx
>

```
IDL> a=make_array(1024,1,val=32b,/byt)  
IDL> help,string(a)
```

```
<Expression>  STRING  = '  
    ...
```

```
IDL> print,strlen(string(a))  
    1024
```

cheers
Reimar

Subject: Re: how to create a string of 1024 spaces?
Posted by [R.Bauer](#) on Fri, 31 Aug 2007 14:39:26 GMT
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Reimar Bauer wrote:

```
> Tinwai wrote:  
>> How to create a string S which consists 1024 spaces, like '  
>> ' ? Thx  
>>  
>  
> IDL> a=make_array(1024,1,val=32b,/byt)  
> IDL> help,string(a)  
>  
> <Expression>  STRING  = '  
>    ...  
>  
> IDL> print,strlen(string(a))  
>    1024  
>  
> cheers  
> Reimar
```

or similiar

```
a=systime(1)&txt=string(bytarr(1024,1)+32b)&print,systime(1)-a
```

cheers
Reimar

Subject: Re: how to create a string of 1024 spaces?
Posted by [Craig Markwardt](#) on Sun, 02 Sep 2007 02:30:52 GMT
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Tinwai <wangthth@gmail.com> writes:

```
> How to create a string S which consists 1024 spaces, like '
```

For understandability, I like David's answer.

For hack value, this is the best I could do:

```
a='&for j=0,9 do a=a+a
```

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: how to create a string of 1024 spaces?
Posted by [Tinwai](#) on Mon, 03 Sep 2007 09:38:02 GMT
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Nice answers. Thank you all.
