
Subject: a simple question about strings

Posted by [Sean Raffuse](#) on Mon, 08 Oct 2001 22:06:44 GMT

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Hello.

I'm trying to format some data into one long line of various types of data.

My simple problem is that I am out of room to write the code on one line.

Normally, you can use the '\$' to continue your code on the next line.

However, this does not work inside strings. Is there an analogous character or magic combination of characters that does the same thing? If not, how can I format my ridiculously long and complex output?

Thanks in advance.

-Sean Raffuse

Subject: Re: A simple question about strings

Posted by [Fritz](#) on Mon, 20 Mar 2006 18:43:33 GMT

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Hello,

Little correction:

The command

```
> A = string(indgen(5))
```

produces an array of five elements:

```
[0 1 2 3 4]
```

Subject: Re: A simple question about strings

Posted by [liamgumley](#) on Mon, 20 Mar 2006 18:53:22 GMT

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Fritz wrote:

```
> Hello,
```

```
>
```

```
> The command
```

```
>> A = string(indgen(5))
```

```
> produces an array of five elements:
```

```
> [0 1 2 3 4 5]
```

```
>
```

```
> The command
```

```
>> B = '01234'
```

> produces an array of one element:
> 01234
>
> How to transform A so it becomes the same as B ?

Use STRJOIN, e.g.

```
IDL> a = strcompress(indgen(5), /remove_all)
IDL> help, a
A      STRING  = Array[5]
IDL> print, a
0 1 2 3 4
IDL> b = strjoin(a)
IDL> help, b
B      STRING  = '01234'
IDL> print, b
01234
```

Cheers,
Liam.
Practical IDL Programming
<http://www.gumley.com/>

Subject: Re: A simple question about strings
Posted by [btt](#) on Mon, 20 Mar 2006 18:56:47 GMT
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Fritz wrote:

> Hello,
>
> The command
>
>> A = string(indgen(5))
>
> produces an array of five elements:
> [0 1 2 3 4 5]
>
> The command
>
>> B = '01234'
>
> produces an array of one element:
> 01234
>
> How to transform A so it becomes the same as B ?
>

Pick your poison...

```
IDL> print, strjoin(strtrim(indgen(5),2))
01234
IDL> print, indgen(5), format = '(5I1)'
01234
IDL> print, strcompress(strjoin(indgen(5)),/remove_all)
01234
IDL> print, string(indgen(5), format = '(5I1)')
01234
```

I'm sure there are other means, too.

Subject: Re: A simple question about strings
Posted by [mmeron](#) on Mon, 20 Mar 2006 20:03:48 GMT
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In article <1142879866.627909@pwww.drenet.dnd.ca>, "Fritz" <f.leduc@hotmail.com> writes:

```
> Hello,
>
> The command
>> A = string(indgen(5))
> produces an array of five elements:
>   [0 1 2 3 4 5]
>
> The command
>> B = '01234'
> produces an array of one element:
>   01234
>
> How to transform A so it becomes the same as B ?
>
a = strcompress(strjoin(string(indgen(5))),/remove)
```

Mati Meron | "When you argue with a fool,
meron@cars.uchicago.edu | chances are he is doing just the same"
