
Subject: converting a vector to string

Posted by [Francois L.](#) on Thu, 20 Oct 2005 19:46:42 GMT

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Hello,

I have a vector A (integers):

```
> A = [1,2,3,4]
```

that I want to convert into a string.

If I use the command

```
> B = string(A)
```

then B is a string of four elements.

How can I convert A to string in order to have '1234' ? which is not an array of four elements...

Well at the end, I want to convert '1234' into the number 1234.

Thank you,

Francois Leduc

Subject: Re: converting a vector to string

Posted by peter.albert@gmx.de on Fri, 21 Oct 2005 06:41:35 GMT

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Hi Francois,

try

```
IDL> a=[1,2,3,4]
```

```
IDL> b=fix(strjoin(strcompress(string(a),/rem)))
```

```
IDL> print, b
```

```
1234
```

So, string(a) makes a 4-element array of strings, strcompress(/rem) removes all blanks from the individual strings, strjoin() puts them all together into one, and finally fix() converts the one string into a number.

Cheers,

Peter
