
Subject: Re: how to convert a row of data in a column?
Posted by on Fri, 25 Jan 2013 13:44:39 GMT
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Den fredagen den 25:e januari 2013 kl. 14:34:58 UTC+1 skrev pan...@gmail.com:

> I am using an external program which returns me a one dimensional array, .i.e. a row of data like this.

>
>
>
> 1 2 5 7 8 9 0

>
>
>
> The problem is that I need to read it as a column of data. I tried to create an array to store it but it doesn't work.

>
> (Here set=[1 2 5 7 8 9 0])

>
>
>
> d=dblarr(1,7)

>
> set=d

>
>
> but when I print set on the screen, it is still

>
> 1 2 5 7 8 9 0

>
> instead of

>
> 1

>
> 2

>
> 5

>
> 7

>
> 8

>
> 9

>
> 0

>
>

```
>  
> what can I do?  
>  
>  
>  
> Many thanks
```

I'm not sure what lines you actually executed, because after the ones you posted both set and d should be a (1,7) array of zeros, which would print as a column and not as a row.

If you replace the set=d line with d[0]=set, the d vector should print as

```
IDL> print,d  
  1.0000000  
  2.0000000  
  5.0000000  
  7.0000000  
  8.0000000  
  9.0000000  
  0.0000000
```
