
Subject: Re: Openw and printf

Posted by [Foldy Lajos](#) on Sun, 04 Nov 2007 13:54:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Fri, 2 Nov 2007, StevenM wrote:

```
> Hello Everybody,  
>  
> I have a 3D array [x,y,z] and I am trying to write one column to a  
> file. My problem arises when I try to export the z dimension, the  
> output file has gaps between each data point, in the other dimensions  
> there are no gaps. Can anyone help me with how to get rid of the  
> gaps.  
>  
> thanks  
>  
> Steven  
>  
> ps the output data looks like this  
>  
> 4  
>  
> 6  
>  
> 7  
>  
> 8  
>  
> when I would like  
>  
> 4  
> 6  
> 7  
> 8  
>  
>
```

REFORM() will solve this:

```
IDL> a=indgen(2,3,4)  
IDL> print, a[*,0,0]  
    0    1  
IDL> print, a[0,*,0]  
    0  
    2  
    4  
IDL> print, a[0,0,*]
```

0

6

12

18

```
IDL> print, reform(a[0,0,*], 1,4)
```

0

6

12

18

regards,
lajos
