
Subject: print data in columns

Posted by [Ali Gamal](#) on Sun, 26 Feb 2017 13:27:02 GMT

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Hi, all

I have data as three columns, I want to write these data in file as three columns

I used

```
.*****  
,  
openw,lun,'modelout.dat',/GET_LUN  
restore,file='model.sav',/v  
printf,lun,Z,tau,x,FORMAT='(F9.2,4x,F9.2,4x,f9.2)'  
free_lun,lun  
end  
.*****  
,
```

but it print z in two columns, else tau and x

I want it print column 1 is z, column 2 is tau, and column 3 is x, How can I do it ?

Subject: Re: print data in columns

Posted by [Markus Schmassmann](#) on Mon, 27 Feb 2017 10:27:40 GMT

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On 02/26/2017 02:27 PM, AGW wrote:

> I have data as three columns, I want to write these data in file as three columns

> I used

```
> .*****  
> ,  
> openw,lun,'modelout.dat',/GET_LUN  
> restore,file='model.sav',/v  
> printf,lun,Z,tau,x,FORMAT='(F9.2,4x,F9.2,4x,f9.2)'  
> free_lun,lun  
> end  
> .*****  
> ,  
>
```

> but it print z in two columns, else tau and x

>

> I want it print column 1 is z, column 2 is tau, and column 3 is x, How can I do it ?

There might be a better way, but this should work:

```
openw,lun,'modelout.dat',/GET_LUN  
restore,file='model.sav',/v  
n=n_elements(z)  
printf,lun,[reform(Z,[1,n]),reform(tau,[1,n]),reform(x,[1,n] )], $  
  FORMAT='(F9.2,4x,F9.2,4x,f9.2)'  
free_lun,lun
```

I hope this helps, Markus

PS: I don't understand what you mean by
> "but it print z in two columns, else tau and x"
