
Subject: Re: print and printf

Posted by [sujian](#) on Wed, 19 Dec 2007 16:05:34 GMT

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On Dec 19, 11:00 am, JHUsalon <subj...@gmail.com> wrote:

```
> hi all,
>
> my code:
> -----
> .run
> openw,lun,'zhut.txt',/get_lun,width=40
> myi.field8=myi.field1+myi.field4
> myi.field6=myi.field8(sort(myi.field8))
> printf,myi.field6(uniq(myi.field6))
> free_lun,lun
> end
> -----
> and it turns out to
>
> PRINTF: Expression must be a scalar or 1 element array in this
> context: <STRING  Array[41952]>.
>
> but if i change printf to print, myi.field6(uniq(myi.field6)) will be
> displayed on the screen.
>
> what's the other difference btw print and printf?
>
> thanks
> sukya
```

yes i am stupid...printf,LUN...should work

Subject: Re: print and printf

Posted by [David Fanning](#) on Wed, 19 Dec 2007 16:07:15 GMT

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JHUsalon writes:

```
> my code:
> -----
> .run
> openw,lun,'zhut.txt',/get_lun,width=40
> myi.field8=myi.field1+myi.field4
> myi.field6=myi.field8(sort(myi.field8))
> printf,myi.field6(uniq(myi.field6))
> free_lun,lun
> end
```

> -----
> and it turns out to
>
> PRINTF: Expression must be a scalar or 1 element array in this
> context: <STRING Array[41952]>.
>
> but if i change printf to print, myi.field6(uniq(myi.field6)) will be
> displayed on the screen.
>
> what's the other difference btw print and printf?

I'd try this:

IDL> ? PRINTF

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
