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Subject: Re: Printf

Posted by [Yngvar Larsen](#) on Thu, 27 Aug 2015 09:26:08 GMT

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This probably means that your variable XX is an array (possibly with one element). Try

```
filename = 'maks'+strcompress(xx[0])+'.txt'
File1 = filepath(filename,subdirectory = ['Final'])
openw,lun,File1,/get_lun
```

As a side note:

```
IDL> print, filepath('somefile',subdirectory = ['Final'])
/usr/local/exelis/idl82/Final/somefile
```

Are you sure you really want to write to the default IDL root directory? If not, you can do something like this:

```
IDL> root_dir = '/my/data/directory/'
IDL> print, filepath('somefile',subdirectory = ['Final'], root_dir=root_dir)
/my/data/directory/Final/somefile
```

On Thursday, 27 August 2015 11:08:40 UTC+2, Dete van Eeden wrote:

> This makes No sense to me. I have the following:

```
>
>
> filename = 'maks'+strcompress(xx)+' .txt'
>
> File1 = filepath(filename,subdirectory = ['Final'])
>
> openw,lun,File1,/get_lun
>
> then I get the error OPENW: Expression must be a scalar or 1 element array in this context:
FILE1.
>
> before even getting to the printf part.
>
> thanks
```

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