
Subject: Re: Controlling number of decimal places
Posted by [i-kant](#) on Wed, 04 Aug 2004 16:08:59 GMT
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David Fanning <davidf@dfanning.com> wrote in message
news:<MPG.1b7312f9e76268969897f0@news.frii.com>...

> Edwin writes:

>

>> Sorry I'm still having trouble with this. I didn't fully explain my
>> problem.

>>

>> The complete situation is that I have two DOUBLE variables. Say A and
>> B, each holding a number with 5 decimal places, ex. 200.52343

>>

>> I want to output these two numbers rounded to two decimal places to a
>> text file using PRINTF in the following format (with the comma):

>>

>> A,B

>>

>> So If my numbers were 560.34345 and 780.93434, I want my text file to
>> read:

>>

>>

>> 560.34,780.93

>>

>>

>>

>> David, I have tried your suggestion about the PRINTF format codes, but
>> I am having trouble getting it to work:

>>

>> I can either write:

>>

>> printf, 1, A, FORMAT='(F8.2)'

>> printf, 1, ','

>> printf, 1, B, FORMAT='(F8.2)'

>>

>> which leads to all three entries being on separate lines.

>>

>> or I can write:

>>

>> printf, 1, A, ',', B, FORMAT='(F8.2)'

>>

>> which also doesn't work since the FORMAT code doesn't know what to do
>> with the comma in between.

>>

>> The only solution I can think of is not to use FORMAT codes but to use
>> some kind of rounding up function...Any ideas?

>

```
> How about this:  
>  
>  
> IDL> x=560.34345  
> IDL> y=780.93434  
> IDL> Print, x, y, format='(2(f6.2,:","))'  
> 560.34,780.93  
>  
> Cheers,  
>  
> David
```

Thanks david.

works now. :)
