
Subject: print to a variable

Posted by [gfu](#) on Mon, 20 Nov 1995 08:00:00 GMT

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Hi,

Is there a simple way to write outputs to a string variable that has the same result as by using the 'print' statement ?

I'm asking something like 'sprintf' as to 'printf' in C.

Thanks.

Gary

Subject: Re: print to a variable

Posted by [rivers](#) on Mon, 20 Nov 1995 08:00:00 GMT

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In article <48qip6\$99@post.gsfc.nasa.gov>, gfu@shark.gsfc.nasa.gov (Gary Fu) writes:

> Is there a simple way to write outputs to a string variable that has
> the same result as by using the 'print' statement ?

>

> I'm asking something like 'sprintf' as to 'printf' in C.

>

Use the string() function:

```
IDL> a = !pi
```

```
IDL> b = 'This is PI: ' + string(a)
```

```
IDL> print, b
```

```
This is PI:      3.14159
```

Note that the string function takes a "format" keyword, just like print:

```
IDL> print, string(!pi, format='(f10.2)')
```

```
3.14
```

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