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Subject: Re: PRINTF format statement

Posted by [Michael Galloy](#) on Fri, 29 Mar 2013 14:33:37 GMT

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On 3/28/13 8:20 pm, Phillip Bitzer wrote:

> Well, that's exactly how I would've done it. In fact,

>

> IDL> this\_gmag = '12.399'

> IDL> PRINT, '<dt>g Mag:</dt><dd>'+this\_gmag+'</dd>'

> <dt>g Mag:</dt><dd>12.399</dd>

> IDL> OPENW, lun, 'test.txt', /get\_lun

> IDL> PRINTF, lun, '<dt>g Mag:</dt><dd>'+this\_gmag+'</dd>'

> IDL> FREE\_LUN, lun

>

> works for me. I'm guessing the text file written by IDL is correct (i.e., all one line) but the HTML is formatting the problem. But, using the example at

>

> [http://www.w3schools.com/tags/tag\\_dt.asp](http://www.w3schools.com/tags/tag_dt.asp)

>

> seems to indicate this is the expected HTML output. In fact, the <dt> is for a definition list. Perhaps you want/need a different tag?

>

By the way, I have a template class which is very handy for doing much of this type of stuff.

For example,

```
template = obj_new('MGffTemplate', 'template.tt')
template->process, { this_gmag: strtrim(12.399, 2) }, 'template.html'
obj_destroy, template
```

In the template.tt, would be:

```
<dt>g Mag:</dt><dd>[% this_gmag %]</dd>
```

In your small example above, it's not hard to use PRINTF, but if you are generating an entire HTML file, it's pretty painful. The template syntax also allows FOR loops, IF statements, etc.

Mike

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

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