Subject: Re: PRINTF format statement
Posted by Phillip Bitzer on Fri, 29 Mar 2013 02:20:54 GMT
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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

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?

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:
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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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