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Subject: Re: String Formatting

Posted by [David Fanning](#) on Mon, 26 Jan 2009 19:29:32 GMT

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David Fanning writes:

- > Before I re-invent the wheel, I thought I would ask.
- >
- > I wish to write an ASCII text file with two columns of
- > text. The first column should be 30 characters wide,
- > the second column should be 45 characters wide.
- >
- > BUT, I wish the data in the columns to be \*left\*
- > justified, not right justified.
- >
- > What trick to you use, or what formatting string will
- > give me this kind of output?

Never mind, you guys are too slow. I wrote my own. :-)

```
FUNCTION LeftJustify, theString, theWidth
```

```
  IF N_Elements(theString) EQ 0 THEN RETURN, ""
  IF N_Elements(theWidth) EQ 0 THEN theWidth = 50
```

```
  justifiedString = String(ByteArr(theWidth) + 32B)
  StrPut, justifiedString, theString
  RETURN, justifiedString
```

```
END
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Seppure ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: String Formatting

Posted by [Foldy Lajos](#) on Mon, 26 Jan 2009 19:32:50 GMT

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On Mon, 26 Jan 2009, David Fanning wrote:

> Folks,  
>  
> Before I re-invent the wheel, I thought I would ask.  
>  
> I wish to write an ASCII text file with two columns of  
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> Cheers,  
>  
> David  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")  
>

Hi David,

try '-' in the format:

Syntax of Format Codes

The syntax of an IDL format code is:

[n]FC[+][-][width]

- is an optional flag that specifies that string or numeric values should be output with the text left-justified. Normally, output is right-justified.

regards,  
lajos

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Subject: Re: String Formatting  
Posted by [David Fanning](#) on Mon, 26 Jan 2009 19:54:46 GMT  
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Lajos writes:

> try '-' in the format:

Ah, I had a feeling that was there somewhere! Thanks. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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