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Subject: Simple number formatting problem

Posted by [Simon de Vet](#) on Wed, 02 Aug 2000 07:00:00 GMT

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Trivial problem, no doubt, but I've never been able to get my brane around formatting options.

I have a list of files, with the extension .01, .02, .03 ... .12. The preceding portion is indentical in all cases.

I'd like to be able to load these in a loop, but I first need to convert the counter value into this format.

My current, and very ugly, technique is to have an array filled with ['01', '02', ... '12'], and then reference the appropriate entry. It works, but I don't like it.

Any ideas?

Simon

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Subject: Re: Simple number formatting problem

Posted by [Paul van Delst](#) on Fri, 04 Aug 2000 07:00:00 GMT

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Craig Markwardt wrote:

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>
> "Mark Hadfield" <m.hadfield@niwa.cri.nz> writes:
>
>> "Luis Alonso" <luis.alonso@uv.es> wrote in message
>> news:8mbrv6$ra0$1@peque.uv.es...
>>>> p.s. F95 has a new formatting option, i0, which would print out 1 as
>>>> "1", 10 as "10" etc. i.e. the leading blanks removed. Maybe this should
>>>> go on a future IDL feature request list....? :o)
>>>
>>> strtrim do remove leading blanks. and it would not be longer to write than
>>> the Format thing.
>>
>> Yes, but removal of leading blanks via a format code would be handy for use
>> with TICKFORMAT.
>
> Not sure what you folks are arguing about. IDL has had the I0 format
> code for as long as I've known, and does exactly what you want!
>
> Craig
>
```

```
> Example:
> IDL> print, 1, format=('"<",<1>
> IDL> print, 10, format=('"<",<10>
```

Aww, crap. Thanks for pointing this out. RTFM shure helps. <insert embarrassed grin right here>

paulv

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Subject: Re: Simple number formatting problem  
Posted by [Craig Markwardt](#) on Fri, 04 Aug 2000 07:00:00 GMT  
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"Mark Hadfield" <m.hadfield@niwa.cri.nz> writes:

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Craig

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Craig B. Markwardt, Ph.D.      EMAIL:   craigmnet@cow.physics.wisc.edu  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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Subject: Re: Simple number formatting problem  
Posted by [Mark Hadfield](#) on Fri, 04 Aug 2000 07:00:00 GMT  
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---  
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