Subject: Formatting output
Posted by Guillaume Dargaud on Fri, 26 Jan 2001 23:15:54 GMT
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I want to format a string output but can't get it straight. Basically I want
floats to converts to a string with no space, no decimals and no dots.
I've tried many ways, here's the latest:

```
FOR i = 0, OrbNum-1 DO xtn[i]=STRING( $
 fix(OrbArray[i,0]),fix(OrbArray[i,5]),$
 fix(OrbArray[i,6]), FORMAT='(I," ",I,"h",I)')
```

But it comes out with spaces...
--
Guillaume Dargaud
Colorado State University - Dept of Atmospheric Science
http://rome.atmos.colostate.edu/
  "A logician trying to explain logic to a programmer is like a cat trying
to explain to a fish what it's like to get wet."

Subject: Re: Formatting output
Posted by davidf on Mon, 29 Jan 2001 20:07:48 GMT
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Guillaume Dargaud (dargaud@sung3.ifsi.rm.cnr.it) writes:

> OK, thanks to your replies, I managed to do what I wanted:
> FOR i=0, OrbNum DO xtn[i]=STRING($
>   OrbArra[i,0], OrbArra[i,12], OrbArray[i,13], $
>   FORMAT='(I0, "-", I0, "h", I2.2)')
>
> Which outputs something like "1234-14h30"
>
> Now I'd like to have this result on 2 lines (instead of a '-' separator).
> So I tried FORMAT='(I0, /, I0, "h", I2.2)'
> But I get "Out of range subscript encountered: XTN"
>
> Any idea ?

If you are using this string for something like
an axis or plot title, you might try "!C" in
place of your "/".

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Formatting output
Posted by Guillaume Dargaud on Mon, 29 Jan 2001 21:59:17 GMT
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> If you are using this string for something like
> an axis or plot title, you might try "!C" in
> place of your "/".

Exactly ! Thanks.
--
Guillaume Dargaud
Colorado State University - Dept of Atmospheric Science
http://rome.atmos.colostate.edu/
  "Nature, and Nature's laws lay hid in night:
  God said: 'Let Newton be !' and all was light."   ï¿½ Alexander Pope
(1688-1744), British poet.
  "It did not last: the Devil howling 'Ho !
  Let Einstein be !' restored the status quo."   ï¿½ John Collings Squire
(1884-1958), British journalist.