Guillaume Dargaud wrote:
>
> 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."

Could you type in a typical input 'float' value and the output
you are trying to get from it? Then I am sure we can help you!
DIck French

Guillaume Dargaud (dargaud@sung3.ifsi.rm.cnr.it) writes:

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I'm not sure exactly what you are trying to do
here, because you a putting at least one space
in with your format statement. But you could
probably eliminate most of the others by

using I0 as the integer format specifier.
The zero indicates that IDL should use the
"natural" width of the number.

Cheers,

David
--
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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 mohamed_nur on Sat, 27 Jan 2001 00:19:52 GMT
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>> But it comes out with spaces...

If the code gives you the setup you want and have it in string form just
use result=STRCOMPRESS(variable, /REMOVE_ALL), but if thats not the case
ignore.

Mohamed Nur
York Univer.

Sent via Deja.com
http://www.deja.com/

Subject: Re: Formatting output
Posted by Guillaume Dargaud on Mon, 29 Jan 2001 19:50:14 GMT
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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 ?
--
Guillaume Dargaud
Colorado State University - Dept of Atmospheric Science
http://rome.atmos.colostate.edu/
  "Relax, its only ONES and ZEROS !"