On 8/27/13 4:56 PM, Seb wrote:
> Hi,
>
> I just began learning IDL, and am not understanding why the following is
> not producing the string (20111021):
>
> ---<-------------------cut here--------------start------------------>---
> IDL> caldat, julday(1, 294, 2011), mon, day, year
> % Compiled module: CALDAT.
> IDL> print, year, mon, day
>   2011   10   21
> IDL> print, string(year) + string(mon) + string(day)
>   2011   10   21
> ---<-------------------cut here--------------end------------------->---
>
> I thought that the string() function would coerce the numbers to a
> string, and then the concatenation operator ('+') would join them
> together, but this is not happening. What am I missing?
>
> Cheers,
>

It is happening, but the individual strings that are being created are
being created with the default formatting (with leading spaces). Try:

    IDL> print, strtrim(year, 2) + strtrim(mon, 2) + strtrim(day, 2)
    20111021

Mike
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Michael Galloy
www.michaelgalloy.com
Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
Research Mathematician
Tech-X Corporation