Subject: Re: concatenating strings
Posted by Seb on Tue, 27 Aug 2013 23:31:46 GMT

On Tue, 27 Aug 2013 17:11:48 -0600,
Michael Galloy <mgalloy@gmail.com> wrote:

> 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

Thank you. So the leading spaces are created by the 'caldat' function
when it outputs the variables, right?

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Seb