On Aug 25, 4:33 pm, Nusret Sevinç <nusretsev...@gmail.com> wrote:
> Hi there,
>
> I am dealing with a time conversion and I have an easy question. I
> want to display a date in this format: 2009-01-01
>
> I have three distinct arrays for year, month and date. I am trying to
> combine the three arrays in the print section and I have no problem
> with combining. My month and date arrays are like this:
>
>   1
>   2
>   3
>   4
>   5
>   6
>   7
>   8
>   9
> 10
> ...
> When I combine those three arrays, I have this date: 2009- 1- 1 (you
> see, there are 0's missing)
>
> Can you please tell me how to put that zeros there?
> Thanks in advance,
> Nusret

Hi Nusret,

you can do this using format codes, either with PRINT or STRING.

e.g.
print, indgen(12)+1, format='(I2)'

Regards,
Chris

On Aug 25, 1:37 pm, Spon II <christoph.b...@gmail.com> wrote:

> you can do this using format codes, either with PRINT or STRING.
>
> e.g.
> print, indgen(12)+1, format='(I2)'

If you want to force the number to always use two digits (with the
leading 0), you need to use I02 or I2.2, instead of I2. If you want
the 1 digit numbers to occupy only one character (with no leading 0),
you can use I0 instead.

Subject: Re: Digits in IDL
Posted by Spon on Tue, 25 Aug 2009 16:58:36 GMT

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On Aug 25, 5:48 pm, pp <pp.pente...@gmail.com> wrote:
> On Aug 25, 1:37 pm, Spon II <christoph.b...@gmail.com> wrote:
>
>> you can do this using format codes, either with PRINT or STRING.
>
>> e.g.
>> print, indgen(12)+1, format='(I2)'
>
> If you want to force the number to always use two digits (with the
> leading 0), you need to use I02 or I2.2, instead of I2. If you want
> the 1 digit numbers to occupy only one character (with no leading 0),
> you can use I0 instead.

Oops, good catch. That should be '(I02)'.
Chris

Subject: Re: Digits in IDL
Posted by   on Wed, 26 Aug 2009 06:31:44 GMT

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> On Aug 25, 1:37 pm, Spon II <christoph.b...@gmail.com> wrote:
>
>> you can do this using format codes, either with PRINT or STRING.
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>> e.g.
>> print, indgen(12)+1, format='(I2)'
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> If you want to force the number to always use two digits (with the
> leading 0), you need to use I02 or I2.2, instead of I2. If you want
> the 1 digit numbers to occupy only one character (with no leading 0),

> you can use I0 instead.

That's what I need, thank you pp. Thank you too Chris.

Nusret