
Subject: Re: Converting Doubles to Strings
Posted by [Andrew Cool](#) on Sat, 05 Nov 2005 09:46:14 GMT
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David Fanning wrote:

> Folks,
>
> I've run into an interesting problem. I have a double precision
> number that I wish to convert to a string (so I can put it into
> a text widget, for example). I don't know ahead of time how many
> significant digits will be in this number. The number could
> look like this 45.6, or this 123456789.123456789, or this
> -22.1234567890. If it looks like the latter number, I am
> having a very hard time converting it to a string. For example,
> this doesn't work:
>
> IDL> v = String(-22.1234567890, Format='(D0)')
> IDL> Print, v
> -22.123457
>
> Is this a bug in IDL? Or am I overlooking something?
>

Dropping the '0' from 'D0' seems to work OK. Why though is anyone's guess...

Andrew
