
Subject: Re: STRTRIM needs improvement
Posted by [zawodny](#) on Tue, 21 Feb 1995 12:43:05 GMT
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In article <3i5ni5\$3t@hammer.msfc.nasa.gov> mallozzi@ssl.msfc.nasa.gov writes:

>
> Dear RSI,
> Is it possible to improve STRTRIM so that I can do
> STRTRIM(x, F='(f5.2)', 2)
> instead of
> STRTRIM(String(x, F='(f5.2)'), 2)
> I often use the latter construction in widget programming so that
> displayed values have a nice format.

Hear, hear! I find myself doing this all the time. This does, however, turn STRTRIM into something other than a "string trimmer". Perhaps it might be more appropriate to add the leading/trailing blank elimination function to STRING instead.

--

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Subject: Re: STRTRIM needs improvement
Posted by [ryba](#) on Tue, 21 Feb 1995 15:02:59 GMT
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In article <3icn4p\$6hi@reznor.larc.nasa.gov>, zawodny@arbd0.larc.nasa.gov (Joseph M Zawodny) writes:

|> In article <3i5ni5\$3t@hammer.msfc.nasa.gov> mallozzi@ssl.msfc.nasa.gov writes:
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|> instead.

Joseph is right....what is needed is for STRING() to allow a floating format descriptor like F0.2 that works like I0...creates a string of just enough characters to contain the float of appropriate precision, akin to using "%.2f" in sprintf() in C. I was disappointed

to find that F0 was not allowed...I use I0 all the time. As far as tightening up your code, you could define a function to do the combined operation. And wouldn't STRTRIM(,1) suffice, since STRING() is just inserting leading, not trailing blanks?

--

Dr. Marty Ryba | Generation X:
MIT Lincoln Laboratory | Too young to be cynical,
ryba@ll.mit.edu | too old to be optimistic.
Of course nothing I say here is official policy, and Laboratory affiliation is for identification purposes only, blah, blah, blah....
