
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\$i3t@hammer.msfc.nasa.gov> [mallozzi@ssl.msfc.nasa.gov](#) writes:

|> >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.

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?

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|---------------------------------|---------------------------|
| 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....
