
Subject: Re: Code cluttered with 'STRTRIM(variable,2)' ?

Posted by [twf](#) on Fri, 15 Sep 1995 07:00:00 GMT

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In article <43a0h0\$fq5@post.gsfc.nasa.gov>, thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

|> Russ Welti <rwelti@chroma.mbt.washington.edu> writes:

|>

|>> A nit that has plagued me since day 1 in IDL is:

|>

|>> What is the best way to formulate strings which contain

|>> variables' values without getting all cluttered up with

|>> strtrim(variable,2) ?? This really uglifies my code.

|>

|>> Example:

|>

|>>> msg=\$

|>>> 'Warning: '+strtrim(n_sizes,2)+' size combinations fitted against '+\$

|>> strtrim(n_peaks,2)+' peak combinations means '+ \$

|>> strtrim(n_sizes*n_peaks,2)+' individual curve fits will be done.'

|>>> print,msg

|>

|> One way to do it would be to use the STRCOMPRESS function, which converts

|> multiple spaces in a string to a single space. However, this doesn't really

|> help in your example because you'd still have to convert the integers to

|> string. Thus,

|>

|> msg=strcompress(\$

|> 'Warning: '+string(n_sizes)+' size combinations fitted against '+\$

|> string(n_peaks)+' peak combinations means '+ \$

|> string(n_sizes*n_peaks)+' individual curve fits will be done.')

|> print,msg

|>

|> isn't much better.

|>

Following up on Bill's strcompress suggestion, how about:

```
msg=strcompress(string($
```

```
'Warning: ',n_sizes,' size combinations fitted against ', $
```

```
    n_peaks,' peak combinations means ', $
```

```
    n_sizes*n_peaks,' individual curve fits will be done.'))
```

```
print,msg
```

-tom fredian

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