

NAME

GETRGS – Return the concatenation of the command-line parameters.

SYNOPSIS

CALL GETRGS(CARGS,L)

CARGS(*) is the CHARACTER*1 string returned
 L is the INTEGER*4 number of characters found

WARNING

CARGS must be dimensioned big enough for the longest expected string of command-line parameters.

DESCRIPTION

The routine uses IARGC to find out how many command-line parameters are present, and returns with L=0 if there are none. Otherwise it uses GETARG to get each parameter in turn and append it to CARGS. If a blank-separated parameter is longer than 256 characters, only the first 256 characters are used.

DIAGNOSTICS

If on return L=0, no command-line parameters were found.

LINKAGE

gfortran source.f -L\${HOME}/lib -lmisc

AUTHOR

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EXAMPLE

```
CHARACTER*1 CARGS(1024)
CALL GETRGS(CARGS,L)
PRINT *,L
PRINT *,(CARGS(K),K=1,L)
STOP
END
```

This example produced the following output:

```
unix[1] a.out abc def ghi
          9
      abcdefghi
unix[2] a.out "abc def ghi"
          11
      abc def ghi
unix[3]
```