

strlen() — Length of string

Syntax Diagnostics	Description Also see	Remarks and examples	Conformability
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Syntax

real matrix `strlen(string matrix s)`

Description

`strlen(s)` returns the length of—the number of characters contained in—the string *s*.

When *s* is not a scalar, `strlen()` returns element-by-element results.

Remarks and examples

[stata.com](#)

Stata understands `strlen()` as a synonym for its own `length()` function, so you can use the function named `strlen()` in both your Stata and Mata code. Do not, however, use `length()` in Mata when you mean `strlen()`. Mata's `length()` function returns the length (number of elements) of a vector.

Conformability

`strlen(s):`

<i>s</i> :	$r \times c$
<i>result</i> :	$r \times c$

Diagnostics

`strlen(s)`, when *s* is a binary string (a string containing binary 0), returns the overall length of the string, not the location of the binary 0. Use `strpos(s, char(0))` if you want the location of the binary 0; see [M-5] [strpos\(\)](#).

Also see

[M-5] [strpos\(\)](#) — Find substring in string

[M-5] [fmtwidth\(\)](#) — Width of %fmt

[M-4] [string](#) — String manipulation functions