

Description

`urlencode(s [, useplus])` converts a string into percent-encoded ASCII format for web transmission. It replaces reserved ASCII characters with a % followed by two hexadecimal digits. The function replaces a space with %20 if *useplus* is not specified or is 0; it replaces a space with a + if *useplus* is 1.

`urldecode(s)` decodes the string obtained from `urlencode()` and returns the original string.

Syntax

string scalar `urlencode(string scalar s [, real scalar useplus])`

string scalar `urldecode(string scalar s)`

Conformability

`urlencode(s [, useplus])`, `urldecode(s)`:

<i>s</i> :	1×1
<i>useplus</i> :	1×1
<i>result</i> :	1×1

Diagnostics

None.

Also see

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

Stata, Stata Press, and Mata are registered trademarks of StataCorp LLC. Stata and Stata Press are registered trademarks with the World Intellectual Property Organization of the United Nations. StataNow and NetCourseNow are trademarks of StataCorp LLC. Other brand and product names are registered trademarks or trademarks of their respective companies. Copyright © 1985–2025 StataCorp LLC, College Station, TX, USA. All rights reserved.

For suggested citations, see the FAQ on [citing Stata documentation](#).

