

**urlencode()** — Convert URL into percent-encoded ASCII format

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## 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)`:

*s*: 1 × 1

*useplus*: 1 × 1

*result*: 1 × 1

## Diagnostics

None.

## Also see

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