

## 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

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