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

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

\[ \text{string scalar urlencode(string scalar } s[, \text{ real scalar useplus}]) \]
\[ \text{string scalar urldecode(string scalar } s) \]

Conformability

urlencode(s[, useplus]), urldecode(s):
\[ s: 1 \times 1 \]
\[ useplus: 1 \times 1 \]
\[ result: 1 \times 1 \]

Diagnostics

None.

Also see

[M-4] string — String manipulation functions