

usubinstr() — Replace Unicode substring

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Description

`usubinstr(s, old, new, cnt)` replaces the first *cnt* occurrences of the Unicode string *old* with the Unicode string *new* in *s*. If *cnt* is *missing*, all occurrences are replaced.

When arguments are not scalar, this function returns element-by-element results.

Syntax

string matrix `usubinstr(string matrix s, string matrix old, string matrix new, real matrix cnt)`

Remarks and examples

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An invalid UTF-8 sequence in *s*, *old*, or *new* is replaced with the Unicode replacement character `\ufffd` before replacement is performed.

Use `subinstr()` if your string does not contain Unicode characters or if you want to replace the substring based on bytes.

Conformability

`usubinstr(s, old, new, cnt):`

s: $r \times c$
old: $r \times c$ or 1×1
new: $r \times c$ or 1×1
cnt: $r \times c$ or 1×1
result: $r \times c$

Diagnostics

`usubinstr(s, old, new, cnt)` returns an empty string if an error occurs.

Also see

[M-5] **subinstr()** — Substitute text

[M-5] **substr()** — Extract substring

[M-5] **_substr()** — Substitute into string

[M-5] **usubstr()** — Extract Unicode substring

[M-5] **_usubstr()** — Substitute into Unicode string

[M-4] **string** — String manipulation functions

[U] **12.4.2 Handling Unicode strings**