

Description

`_substr(s, tosub, pos)` substitutes *tosub* into *s* at byte position *pos*. The first byte position of *s* is *pos* = 1. `_substr()` may be used with text or binary strings.

Do not confuse `_substr()` with `substr()`, which extracts substrings; see [M-5] [substr\(\)](#).

Syntax

void `_substr`(*string scalar s*, *string scalar tosub*, *real scalar pos*)

Remarks and examples

If *s* contains “abcdef”, then `_substr(s, “XY”, 2)` changes *s* to contain “aXYdef”.

Conformability

`_substr(s, tosub, pos)`:

input:

<i>s</i> :	1 × 1
<i>tosub</i> :	1 × 1
<i>pos</i> :	1 × 1

output:

<i>s</i> :	1 × 1
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Diagnostics

`_substr(s, tosub, pos)` does nothing if *tosub*==“”.

`_substr(s, tosub, pos)` may not be used to extend *s*: `_substr()` aborts with error if substituting *tosub* into *s* would result in a string longer than the original *s*. `_substr()` also aborts with error if *pos* ≤ 0 or *pos* ≥ . unless *tosub* is “”.

`_substr(s, tosub, pos)` aborts with error if *s* or *tosub* are views.

Also see

[M-5] [substr\(\)](#) — Substitute text

[M-5] [substr\(\)](#) — Extract substring

[M-5] [usubinstr\(\)](#) — Replace Unicode substring

[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](#)

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