substr() — Substitute into string

Syntax

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

Description

`_substr(s, tosub, pos)` substitutes `tosub` into `s` at position `pos`. The first 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()`.

Remarks and examples

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

Conformability

`_substr(s, tosub, pos):`

input:

- `s`: 1 × 1
- `tosub`: 1 × 1
- `pos`: 1 × 1

output:

- `s`: 1 × 1

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-4] `string` — String manipulation functions