

[8.2] String substitutions

Occasionally it is necessary to replace all occurrences of some substring within a string with a different string. For example, if we replace all of the "c"s in "acbc" with "x", we get "axbx". This code accomplishes this function:

```
strsub(s,so,sn)
func
@strsub(string,oldsub,newsub)
Local c,s1
""->s1
instring(s,so)->c
while c>0
  s1&mid(s,1,c-1)&sn->s1
  mid(s,c+dim(so))->s
  instring(s,so)->c
endwhile
return s1&s
endfunc
```

where *s* is the target string, *so* is the original pattern to be replaced, and *sn* is the replacement. So to use this program with my example, we would call it like this:

```
strsub("acbc","c","x").
```

(credit declined)