

NAME

append – Append to variable

SYNOPSIS**append** *varName* ?*value value value ...*?**DESCRIPTION**

Append all of the *value* arguments to the current value of variable *varName*. If *varName* does not exist, it is given a value equal to the concatenation of all the *value* arguments. The result of this command is the new value stored in variable *varName*. This command provides an efficient way to build up long variables incrementally. For example, “**append a \$b**” is much more efficient than “**set a \$a\$b**” if *\$a* is long.

EXAMPLE

Building a string of comma-separated numbers piecemeal using a loop.

```
set var 0
for {set i 1} {$i<=10} {incr i} {
    append var "," $i
}
puts $var
# Prints 0,1,2,3,4,5,6,7,8,9,10
```

SEE ALSO

concat(n), lappend(n)

KEYWORDS

append, variable