

Semper 6 Command Reference

next

<variable name>

resume execution at the start of the next cycle in the named for loop

The **next** command causes Semper to resume execution at the start of the next cycle of the named **for** loop.

Examples

```
for n=1, 5; survey n; if sd<15 next n
type 'Standard deviation for picture ', n, ' = ', sd; display n; loop
```

This sequence of commands reports and displays pictures with a standard deviation of 15 or greater.

Description

If you do not specify a loop variable name, the innermost active loop is assumed by Semper. For example:

```
for n=1, 10; for m=n, 10; for x=-5, 5; .. ; loop; next; loop; loop
```

in the above sequence the **next** command jumps to the next cycle of the *m* loop.

Notes

see also: **break, for, loop**