

Semper 6 Command Reference

macro

keys: [] <number> store the rest of the input line as a numbered macro
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The **macro** command causes Semper to store the rest of the input line as a macro. Macros are sequences of commands, command fragments or other text. To execute a macro, type **@** followed by an identifying number.

Examples

```
macro 20; ask 'Picture: ' n; display n; ps full ln; display  
@20
```

This sequence of commands defines and then executes macro 20.

```
macro 91; 'Subregion from 25 micron scan of stained specimen'  
title 53 @91; title 57 @91
```

This sequence of commands defines macro 91 as containing text that is subsequently used for picture titles.

Description

Macros that are identified by number are user-defined macros, created using the **macro** command. Type **examine macros** to list all the macros on your current device and **llst** to list the text of a specified macro. You can alter the text of a numbered macro using the **edit** command.

The following restrictions apply to the use of numbered macros within a program. (These restrictions do not apply to macros used directly in terminal input):

- macros that are executed within programs should not contain labels or **for** loops
- do not use the **macro** command within a program to (re-)define a macro

Macros that are identified by name, like **@xy** and **@region**, are built into the Semper command interpreter. Type **show macros** for a list of these standard macros.

Notes

see also: **edit, examine, llst, show**