

list

keys:	[from]	<i><number></i>	number of macro to list
	program	' <i><text></i> '	name of program to list
	device	<i><number></i>	list program in library on specified device number
	name	' <i><text></i> '	send listing to a named file rather than to the console
options:	all		list all programs in all assigned program libraries
	new		overwrite existing output file
	old		re-use existing output file

Use **list** to list the text of a program or a numbered macro at the console. You can also use **list** to write a program to a file.

Examples

```
list program 'combine'
```

This command lists the program called *combine* on the terminal.

```
list program 'combine' name 'progtxt'
```

This command creates a file called *progtxt.spl* containing the program text of program *combine*.

```
list all
```

This command lists all programs in any assigned program libraries.

```
list 30
```

This command lists macro number 30 at the console.

Description

Use the **device** key with **list** if two or more programs have the same name, to specify the device number of the library containing the program.

Semper 6 Command Reference

list

You can use the command **list program...name** to recover the source text of library programs, by listing a program from a Semper library to file.

Note that you can only send *program* text to a file outside Semper using **list**. You cannot send *macro* text to a file (to do this, refer to the **write** command). If you type **list name 'filename'** and the file already exists, Semper displays an error message. You need to use the option **new** to overwrite an existing output file.

Notes

see also: **write**

Defaults and Ranges

keys/options	defaults	range
[from]	macro number held in the variable <i>select</i>	valid macro number
program	<i>none</i>	valid program name
device	first library in current search order	integer in range 1 to system limits (type <i>show system</i>)
name	<i>none</i>	valid filename