NAME

ckkeywd – prompts for and validates a keyword

SYNOPSIS

ckkeywd [–**Q**] [–**W** *width*] [–**d** *default*] [–**h** *help*] [–**e** *error*] [–**p** *prompt*] [–**k** *pid* [–**s** *signal*]] *keyword* [. . .]

AVAILABILITY

SUNWcsu

DESCRIPTION

ckkeywd prompts a user and validates the response. It defines, among other things, a prompt message whose response should be one of a list of keywords, text for help and error messages, and a default value (which will be returned if the user responds with a carriage return). The answer returned from this command must match one of the defined list of keywords.

All messages are limited in length to 70 characters and are formatted automatically. Any white space used in the definition (including newline) is stripped. The –**W** option cancels the automatic formatting. When a tilde is placed at the beginning or end of a message definition, the default text will be inserted at that point, allowing both custom text and the default text to be displayed.

If the prompt, help or error message is not defined, the default message (as defined under **NOTES**) will be displayed.

OPTIONS

–**Q**	Specifies that quit will not be allowed as a valid response.
–**W** *width*	Specifies that prompt, help and error messages will be formatted to a line length of *width*.
–**d** *default*	Defines the default value as *default*. The default is not validated and so does not have to meet any criteria.
–**h** *help*	Defines the help messages as *help*.
–**e** *error*	Defines the error message as *error*.
–**p** *prompt*	Defines the prompt message as *prompt*.
–**k** *pid*	Specifies that process ID *pid* is to be sent a signal if the user chooses to abort.
–**s** *signal*	Specifies that the process ID *pid* defined with the –**k** option is to be sent signal **signal** when quit is chosen. If no signal is specified, **SIGTERM** is used.
keyword	Defines the keyword, or list of keywords, against which the answer will be verified.

EXIT CODES

0	Successful execution
1	EOF on input, or negative width on –**W** option, or no keywords from which to choose, or usage error

3 User termination (quit)

NOTES

The default prompt for **ckkeywd** is:

Enter appropriate value [*keyword***,[...],?,q]:**

The default error message is:

ERROR: Please enter one of the following keywords:
keyword**,[...],q**

The default help message is:

keyword**,[...],q**

When the quit option is chosen (and allowed), **q** is returned along with the return code **3**.