NAME

ckyorn, erryorn, helpyorn, valyorn – prompts for and validates yes/no

SYNOPSIS

ckyorn [−**Q**] [−**W** *width*] [−**d** *default*] [−**h** *help*] [−**e** *error*] [−**p** *prompt*] [−**k** *pid* [−**s** *signal*]]

/usr/sadm/bin/erryorn [−**W** *width*] [−**e** *error*]

/usr/sadm/bin/helpyorn [−**W** *width*] [−**h** *help*]

/usr/sadm/bin/valyorn *input*

AVAILABILITY

SUNWcsu

DESCRIPTION

ckyorn prompts a user and validates the response. It defines, among other things, a prompt message for a yes or no answer, text for help and error messages, and a default value (which is returned if the user responds with a RETURN).

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 is 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**) is displayed.

Three visual tool modules are linked to the **ckyorn** command. They are **erryorn** (which formats and displays an error message), **helpyorn** (which formats and displays a help message), and **valyorn** (which validates a response). These modules should be used in conjunction with FACE objects. In this instance, the FACE object defines the prompt.

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.
input	Input to be verified as **y**, **yes**, or **n**, **no** (in any combination of upper- and lower-case letters).

EXIT CODES

0	Successful execution
1	EOF on input, or negative width on –**W** option, or usage error
2	Usage error
3	User termination (quit)

NOTES

The default prompt for **ckyorn** is:

Yes or No [y,n,?,q]:

The default error message is:

ERROR - Please enter yes or no.

The default help message is:

To respond in the affirmative, enter y, yes, Y, or YES.
To respond in the negative, enter n, no, N, or NO.

When the quit option is chosen (and allowed), **q** is returned along with the return code **3**. The **valyorn** module will not produce any output. It returns **0** for success and non-zero for failure.