

Emacs support for Unix Shell Scripting

Description	Keystroke	Function	Note
UNIX-like Shell Script Editing See: <u>comparison of command shells</u> 			

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Shell statement Insertion	<p>The sh-mode provides the following commands to insert shell scripts code elements with templates defined with the Emacs skeleton language. All of these statement insertion command share the same extra description:</p> <ul style="list-style-type: none"> This is a skeleton command (see 'skeleton-insert'). Normally the skeleton text is inserted at point, with nothing "inside". If there is a highlighted region, the skeleton text is wrapped around the region text. A prefix argument ARG says to wrap the skeleton around the next ARG words. A prefix argument of -1 says to wrap around region, even if not highlighted. A prefix argument of zero says to wrap around zero words---that is, nothing. This is a way of overriding the use of a highlighted region. 		
Insert a case/switch	C-c C-c	(sh-case &optional STR ARG)	Insert a case/switch statement.
Insert a for loop	C-c C-f	(sh-for &optional STR ARG)	Insert a for loop.
Insert function definition	C-c ((sh-function &optional STR ARG)	Insert a function definition.
Insert a if statement	<ul style="list-style-type: none"> C-c <tab> C-c C-i 	(sh-if &optional STR ARG)	Insert a if statement.
Insert an indexed loop from 1 to n.	C-c C-1	(sh-indexed-loop &optional STR ARG)	Insert an indexed loop from 1 to n.
Insert a getopt loop	C-c C-o	(sh-while-getopts &optional STR ARG)	Insert a while getopt loop. <ul style="list-style-type: none"> Prompts for an options string which consists of letters for each recognized option followed by a colon ':' if the option accepts an argument.
Insert a repeat loop definition	C-c C-r	(sh-repeat &optional STR ARG)	Insert a repeat loop definition.
Insert a select statement	C-c C-s	(sh-select &optional STR ARG)	Insert a select statement.
Insert an until loop	C-c C-u	(sh-until &optional STR ARG)	Insert an until loop.
Insert a while loop	C-c C-w	(sh-while &optional STR ARG)	Insert a while loop.
Show indentation	C-c ?	(sh-show-indent ARG)	Show how the current line would be indented. <ul style="list-style-type: none"> This tells you which variable, if any, controls the indentation of this line. If optional arg ARG is non-null (called interactively with a prefix), a pop up window describes this variable. If variable 'sh-blink' is non-nil then momentarily go to the line we are indenting relative to, if applicable.
Set indentation for current line	C-c =	(sh-set-indent)	Set the indentation for the current line. If the current line is controlled by an indentation variable, prompt for a new value for it.
Learn indentation from current line	C-c <	(sh-learn-line-indent ARG)	Learn how to indent a line as it currently is indented. <ul style="list-style-type: none"> If there is an indentation variable which controls this line's indentation, then set it to a value which would indent the line the way it presently is. If the value can be represented by one of the symbols then do so unless optional argument ARG (the prefix when interactive) is non-nil.
Learn indentation from buffer	C-c >	(sh-learn-buffer-indent &optional ARG)	Learn how to indent the buffer the way it currently is. <ul style="list-style-type: none"> If 'sh-use-smie' is non-nil, call 'smie-config-guess'. Otherwise, run the sh-script specific indent learning command, as described below. Output in buffer ""indent"" shows any lines which have conflicting values of a variable, and the final value of all variables learned. When called interactively, pop to this buffer automatically if there are any discrepancies. If no prefix ARG is given, then variables are set to numbers. If a prefix arg is given, then variables are set to symbols when applicable -- e.g. to symbol '+' if the value is that of the basic indent. If a positive numerical prefix is given, then 'sh-basic-offset' is set to the prefix's numerical value. Otherwise, sh-basic-offset may or may not be changed, according to the value of variable 'sh-learn-basic-offset'. Abnormal hook 'sh-learned-buffer-hook' if non-nil is called when the function completes. The function is abnormal because it is called with an alist of variables learned. ⚠️ This command can often take a long time to run.
Go to beginning of command	M-a	(sh-beginning-of-command)	Move point to successive beginnings of commands.
Go to end of command	M-e	(sh-end-of-command)	Move point to successive ends of commands.
Comments			
Toggle display of comments in buffer or active region See also: ☞ Comments	<f11> ; ;	(hide/show-comments-toggle &optional START END)	Toggle hiding/showing of comments in the active region or whole buffer. <ul style="list-style-type: none"> If the region is active then toggle in the region. Otherwise, in the whole buffer. 📦 This requires the hide-comnt.el package (see ☞ Comments). 📄 PEL activates it when the pel-use-hide-comnt user option is t.