

Hide/Show Code Blocks

Operation	Keystroke	Function	Note
HideShow Minor Mode	<p>When working with source code files, you can use the Hide/Show minor mode to collapse and expand blocks of code, where the concept of “<i>block of code</i>” depends on the specific programming language. For example C-like programming language use braces to delimit blocks, while in Lisp languages use parentheses for all blocking.</p> <ul style="list-style-type: none">When a block is hidden (collapsed) it is replaced by “...” surrounded by the block delimiter of the specific programming language. <p>👉 The PEL commands below are all invoked via the <f11> / key prefix and can be used anytime since they activates the Hide/Show mode if it is not already active. This is not so for the standard Emacs commands bound to the C-c @ key prefix: for those you must activate the Hide/Show mode explicitly to activate the key prefix.</p> <p>👉 This is not limited to C-like or Lisp-like programming languages. It works with Python and most other programming languages.</p>		
Toggle Hide/Show Minor Mode	<f11> / /	(hs-minor-mode &optional ARG)	Toggle Hide/Show minor mode to selectively hide/show code and comment blocks. <ul style="list-style-type: none">With a prefix argument ARG, enable the mode if ARG is positive, and disable it otherwise.When hideshow minor mode is on:<ul style="list-style-type: none">The menu bar is augmented with hideshow commands and the hideshow commands are enabled.The line-mode shows ‘hs’.
Toggle visibility of all blocks in buffer	<f11> / a	(pel-toggle-hide-all)	Toggle hide/show of all blocks. <ul style="list-style-type: none">Activates the Hide/Show mode if not already active (and hide all blocks)
Toggle visibility of current block	<ul style="list-style-type: none"><f11> / bC-c @ C-cC-c @ C-e	<ul style="list-style-type: none">(pel-toggle-hide-block)(hs-toggle-hiding)	Toggle hide/show of current block.
Hide (collapse) current block	<ul style="list-style-type: none"><f11> / hC-c @ C-hC-c @ C-d	<ul style="list-style-type: none">(pel-hide-block &optional END)(hs-hide-block &optional END)	Select a block and hide it. <ul style="list-style-type: none">With prefix arg, reposition at END.
Show (expand) current block	<ul style="list-style-type: none"><f11> / sC-c @ C-s	<ul style="list-style-type: none">(pel-show-block &optional END)(hs-show-block &optional END)	Select a block and show it. <ul style="list-style-type: none">With prefix arg, reposition at END.
Hide (collapse) all blocks in buffer	<ul style="list-style-type: none"><f11> / HC-c @ C-M-hC-c @ C-t	(pel-hide-all) (hs-hide-all)	Hide all top level blocks, displaying only first and last lines.
Show (expand) all blocks in buffer	<ul style="list-style-type: none"><f11> / SC-c @ C-M-sC-c @ C-a	(pel-show-all) (hs-show-all)	Show all blocks
Hide all blocks 1 level below current block	<f11> / 1	(pel-hide-level-1)	Hide all blocks 1 level below the current block. 👉 Useful in language like Python to show the methods of a class.
Hide all blocks 2 level below current block	<f11> / 2	(pel-hide-level-2)	Hide all blocks 2 level below the current block
Hide all blocks 3 level below current block	<f11> / 3	(pel-hide-level-3)	Hide all blocks 3 level below the current block
Hide all blocks 4 level below current block	<f11> / 4	(pel-hide-level-4)	Hide all blocks 4 level below the current block
Hide all blocks N levels below this block.	C-u n C-c @ C-1	(hs-hide-level ARG)	Hide all blocks ARG levels below this block. <ul style="list-style-type: none">Like all other commands that take a numeric argument, the numeric argument (shown in the keystroke column as C-u n, can also be typed with the M-number)

Hide/Show Code Blocks — References

Topic & Link	Description
GNU Emacs Manual - Hideshow minor mode	Emacs section that describes the Hide/Show minor mode.