Keybindings

Shorthand	Press	On OSX	
C-x	Control-x	Control-x	
M-x	Meta-x	Alt/Option-x	
s-x	Super-x	Command-x	

Finding Files

Keys	Description	Command	
C-x C-f	Prompt to open file	ido-find-file	
S-d	Start dirtree, prompts for directory	dirtree	
C-x C-M-f	Find file in project (current dir up to the .git directory)	find-name-dired	
	Find file by regex	find-grep-dired	
C-x C-v	Revert file to version on disk	revert-buffer	

Movement

Keys	Description	Command	
C-n	Next line	next-line	
M-f	Forward a word	forward-word	
M-b	Backwards a word	backward-word	
C-M-b	Go to previous open brace/comma/bracket	backward-sexp	
C-M-f	Go to next ending brace/comma/bracket	forward-sexp	
C-M-u	Move up in parenthesis structure	backward-up-list	
C-M-d	Move down in parenthesis structure	down-list	
M-<	Beginning of buffer	beginning-of-buffer	
M->	End of buffer	end-of-buffer	
M-m	Back to indendation	back-to-indentation	
Shift-TAB	Undent	scala-indent:indent-with-reluctant-strategy	
C-u C-x TAB	Indent region 4 spaces	universal-argument indent-rigidly	

Keys	Description	Command	
C-v	Scroll up	scroll-down-command	
C-k	Kill remainder of line	kill-line	
M-k	Kill whole line	kill-whole-line	
C-a	Beginning of line	move-beginning-of-line	
C-e	Ending of line	move-end-of-line	
M-v	Scroll down	scroll-down-command	
S-l (ell)	Goto line	goto-line	
C-c SPACE	Ace Jump to a word	ace-jump-word-mode	
C-u C-c SPACE	Ace Jump Character Mode	ace-jump-char-mode	
C-u C-u C-c SPACE OR	Ace Jump Line Mode	ace-jump-line-mode	
M-s }	Jump to next }	search-to-close-brace	
M-S }	Jump to previous }	search-to-prev-close-brace	
M-s {	Jump to next {	search-to-brace	
M-S {	Jump to previous {	search-to-prev-brace	
M-S d	Jump to previous "def "	search-to-next-def	
M-s d	Jump to next "def "	search-to-next-def	

General

Keys	Description	Command	
C-h t	Start tutorial		
C-h i	Emacs Documentation Index	info	
M-s M-s OR S-s	Save all modified buffers	save-silently	
C-u 3	Repeat next command 3 times	universal-argument	
	Prompt for input mode (tex for unicode)	toggle-input-mode	
C-l (ell)	Center screen on current line		
M-t	Transpose words	transpose-words	
C-x C-t	Transpose lines	transpose-lines	
C-t	Transpose characters	transpose-chars	
C-M-o	Open line at insertion point	split-line	
M-^	Join the current and previous line	delete-indentation	
C-x C-b	List all buffers	list-buffers	

Keys	Description	Command	
C-x k	Kill buffer	ido-kill-buffer	
C-h c	Show command run by given key sequence	describe-key-briefly	
C-x b	Select another buffer	ido-switch-buffer	
M-up	Move current line or selection up	move-text-up	
M-down	Move current line or selection down	move-text-down	
C-s	Start an incremental search forward.	isearch-forward	
C-r	Start an incremental search backwards	isearch-backward	
C-w	Kill (Cut)	kill	
M-W	Kill Ring Save (Copy)	kill-ring-save	
C-y	Yank (Paste)	yank	
M-^	Delete Indentation	delete-indentation	
S-z	Undo	undo	
M-s {	Search to brace	search-to-brace	
M-S {	Search to prev brace	search-to-prev-brace	
M-s }	Search to close brace	search-to-close-brace	
M-S }	Search to previous close brace	search-to-prev-brace	
M-s d	Search to next def	search-to-next-def	
M-S d	Search to previous def	search-to-prev-def	

Ensime

Keys	Description	Command	
S-e	Start Ensime	ensime	
C-c C-b b	Rebuild entire project (clean build)	ensime-builder-build	
C-c C-b r	Rebuild project incrementally	ensime-builder-rebuild	
	Reload the .ensime file and recompile the project	ensime-reload	
	Start the automatic configuration file generator	ensime-config-get	
C-c C-v z	Launch REPL	ensime-inf-switch	
C-c C-v i	Launch type inspector on symbol under cursor (,=back .=forward)	ensime-inspect-type-at-point	
C-c C-v 5 i	Launch type inspector on symbol under cursor in other frame	ensime-inspect-type-at-point-other-frame	
C-c C-v o	Open the inspector on the current project's main package		
	Open inspector on arbitrary type or package	ensime-inspect-by-path	

C-s	Search through completion candidates	
C-c C-o i	Organize imports	ensime-refactor-organize-imports
C-c C-v v or s-o	Search globally for methods or types	ensime-search
C-c C-v .	Select the surrounding syntactic context. Use . and , to grow and shrin	ensime-expand-selection-command
M-,	Pop back to previously visited position	ensime-pop-find-definition-stack
M-.	Jump to definition of symbol under cursor	ensime-edit-definition
C-c C-v i	Inspect type under cursor (.=forward page ,=back page C-n/TAB=forw	ensime-inspect-type-at-point
TAB	Start completion	
C-c C-v v	Global type and method search (type uppercase for case-sensitive)	ensime-search
C-c C-v a	Typecheck all files in the project	ensime-typecheck-all
C-c C-v c	Typecheck the current file	ensime-typecheck-current-file
C-c C-b s	Switch to SBT	ensime-sbt-switch
C-c C-b s	SBT do compile	ensime-sbt-do-compile
C-c C-b n	SBT do clean	ensime-sbt-do-clean
C-c C-b p	SBT do package	ensime-sbt-do-package
C-c C-v r	List all references to the symbol under the cursor. Find Usages	ensime-show-uses-of-symbol-at-point
C-c C-v p	Inspect the package of the current source file.	ensime-inspect-package-at-point
M-p	Go to the previous compilation note in the current buffer	ensime-backward-note
M-n	Go to the next compilation note in current buffer	ensime-forward-note
C-c C-v u	Undo a refactoring or formatting change	ensime-undo-peek
C-c C-v f	Format the current Scala file	ensime-format-source
C-c C-v e	Show all errors and warnings in the project	ensime-show-all-errors-and-warnings
C-c C-v x	Scalex Documentation Search	ensime-scalex
M-s M-t	Test-Only Current Buffer	scala-test-only
M-s M-T OR S-t	Jump to test	jump-to-test
S-n	Scala Find Name	scala-find-name
S-N	Scala Find class/trait	scala-find-class

Ensime Refactoring

Keys	Description	Command
C-c C-r t	Add import for type at point	ensime-import-type-at-point

Keys	Description	Command	
C-c C-r r	Rename	ensime-refactor-rename	
C-c C-r m	Extract method (C-space at beginning, move to end)	ensime-refactor-extract-method	
C-c C-r i	Inline Local	ensime-refactor-inline-local	
C-c C-r l	Extract local	ensime-refactor-extract-local	
C-c C-r o	Organize imports	ensime-refactor-organize-imports	

Ensime Debugger

Keys	Description	Command	
C-c C-d d	Start debugger	ensime-db-start	
C-c C-d b	Set breakpoint	ensime-db-set-break	
C-c C-d u	Clear breakpoint	ensime-db-clear-break	
C-c C-d s	Step	ensime-db-step	
C-c C-d n	Step over	ensime-db-next	
C-c C-d o	Step out	ensime-db-step-out	
C-c C-d r	Run	ensime-db-run	
C-c C-d c	Continue from breakpoint	ensime-db-continue	
C-c C-d q	Quit debug session	ensime-db-quit	
C-c C-d i	Inspect variable at cursor in debugger	ensime-db-inspect-value-at-point	
C-c C-d t	Show backtrace in debugger	ensime-db-backtrace	
C-c C-d a	Clear all breakpoints	ensime-db-clear-all-breaks	

Magit

Keys	Description	Command	
	Enter magit mode, view status	magit-status	
S-TAB	Toggle visibility of current section		
M-S	Show all sections		
l l	Show history, short form		
l L	Show history, more verbose form		
s	Move hunk into staging area		
u	Move hunk out of staging area (unstage)		
S	Move all hunks into staging		

U	Move all hunks out of staging		
c	Prompt for Commit message		
C-c C-c	Commit	magit-commit	
P P	Push	magit-push	
F F	Pull	magit-pull	

Ensime Sbt Window

Keys	Description	Command	
M-p	Previously entered command		
M-n	Next entered command		

Shell Commands

Keys	Description	Command	
M-!	Execute a shell command	shell-command	
M-		Run shell command on region	
C-u M-		Filter region through shell command	
	Start shell in window shell	shell	

Org Mode

Keys	Description	Command	
TAB	Expand or contract current selection		
	Scala indent with reluctant strategy	scala-indent:indent-with-reluctant-strategy	
C-c C-t	Rotate TODO state	org-todo	
s-T	Show TODO list in prio order for current file	todo-agenda-current-file	

DirTree

Keys	Description	Command	
s-d	Start dirtree in it's own buffer	dirtree	
D	Delete tree	tree-mode-delete-tree	

Keys	Description	Command	
p	Previous node	tree-mode-previous-node	
n	Next node	tree-mode-next-node	
j	Next sibling	tree-mode-next-sib	
k	Previous sibling	tree-mode-previous-sib	
C-r	Search backwards	tree-mode-isearch-backward	
C-s	Search forward	tree-mode-isearch-forward	
!	Collapse other except	tree-mode-collaps-other-except	
/	Keep match	tree-mode-keep-match	
	Start dirtree in this buffer	dirtree-in-buffer	
s	Sort by tag	tree-mode-sort-by-tag	
e	Toggle expand	tree-mode-toggle-expand	
E	Expand level	tree-mode-expand-level	
g	Reflesh tree	tree-mode-reflesh	
r	Goto root	tree-mode-goto-root	
u	Goto parent	tree-mode-got-parent	

Table Mode

Keys	Description	Command	
	Insert new table	table-insert	
C-+	Insert row	table-insert-row	C-+
C-+	Insert column	table-insert-column	
	Delete row	table-delete-row	
	Delete column	table-delete-column	
Recognize all table in current buffer	table-recognize		
	Unrecognize tables in current buffer	table-unrecognize	
	Recognize in region	table-recognize-region	
Unrecognize in region	table-unrecognize-region		
Recognize single table	table-recognize-table		
Unrecognize single table	table-unrecognize-table		
Recognize a cell at current point	table-recognize-cell		
Unrecognize cell at point	table-unrecognize-cell		
Move forward to next Nth cell	table-forward-cell		

Move previous Nth cell	table-backward-cell		
C-*	Span current cell in specified direction	table-span-cell	
C--	Split current cell vertically	table-split-cell-vertically	
C-		Split current cell horizontally	
	Split current cell vertically or horizontally	table-split-cell	
C-}	Increase height of current cell	table-heighten-cell	
C-{	Decrease height of current cell	table-shorten-cell	
C-<	Narrow current cell	table-narrow-cell	
C->	Widen current cell	table-widen-cell	
C-!	Toggle fixed width mode	table-fixed-width-mode	
C-#	Compute and report current table dimension	table-query-dimension	
C-^	Generate source in specified language andinsert into specified buffer	table-generate-source	
	Travel forward inserting specified sequencein cells	table-insert-sequence	
	Convert plant text into table by capturingtext in the region	table-capture	
	Convert table into plain text	table-release	
C-:	Justify contents of cells	table-justify	
Disable all table advice	table-disable-advice		
	Enable table advice	table-enable-advice	
Show version of table mode	table-version		
TAB	Move point to beginning of next cell		

Window Commands

Keys	Description	Command	
C-x 2 OR S-|	Divide the current window horizontally in two	split-window-horizontally	
S-- (super-dash)	Split window vertically	split-window-vertically	
S-+	Remove split	remove-split	
C-x 5	Divide the current window vertically in two.	split-windws-vertically	
C-x >	Scroll the window right.	scroll-right	
C-x <	Scroll the window left.	scroll-left	
C-x 0	Delete the current window.	delete-window	
C-x 1	Delete all the windows except this one.	delete-other-windows	

	Delete all windows open to a particular buff.	delete-windows-on	
C-x ^ OR S-<up>	Make the current window taller.	enlarge-window	
S-<down>	Make the current window smaller.	shrink-window	
C-x } OR S-<right>	Make the window wider.	enlarge-window-horizontally	
C-x { OR S-<left>	Make the window less wide.	shrink-window-horizontally	
M-C-v	Scroll the other window.	scroll-other-window	
C-x 4 f	Find a file in the other window.	find-file-other-window	
C-x 4 b	Select a buffer in the other window.	switch-to-buffer-other-window	
	Compare two buffers and show the first diff.	compare-windows	

Capitalization

Keys	Description	Command	
M-c	Capitalize the first letter of current word.	capitalize-word	
M-u	Make the word all uppercase.	upcase-word	
M-l	Make the word all lowercase.	downcase-word	
C-x C-l	Make the region all lowercase.	downcase-region	
C-x C-u	Make the region all uppercase.	uppercase-region	

Getting Help

Keys	Description	Command	
C-h a	What commands work like this…?	command-apropos	
	What functions and variables work like this.?	apropos	
C-h c	What command does this key sequence do?	describe-key-briefly	
C-h b	What are the key bindings for this buffer?	describe-bindings	
C-h k	What command does this sequence do,and tell me about it.	describe-key	
C-h l	What are the last 100 characters typed?	view-lossage	
C-h w	What is the key binding for this?	where-is	
C-h f	What does this function do? What keys is it bound to?	describe-function	
C-h v	What is this variable?	describe-variable	
C-h m	Tell me about this mode.	describe-mode	
C-h s	What is the syntax table for this buffer?	describe-syntax	

Dired

Keys	Description	Command	
C-x d	Start dired in a specified directory (prompts for directory)	dired	
C-n	Next node	dired-next-line	
n	Next node		
C-p	Previous node	dired-prev-dirline	
	Move up and unflag		
j	Prompt for filename, move to the line with that file name	dired-goto-file	
i	Insert contents of directory at point	dired-maybe-insert-subdir	
l	Refresh directory contents	dired-do-redisplay	
^	Move point to parent directory entry		
$	Hide/Unhide subdirectory, leaving only header line visible		
M-$	Hide/Unhide all subdirectories, leaving only header lines visible		
C-M-n	Go to next subdirectory header line, regardless of level	dired-next-subdir	
C-M-p	Go to previous subdirectory header line, regardless of level	dired-prev-subdir	
C-M-u	Go up to the parent directory's header line	dired-tree-up	
C-M-d	Go down in the directory tree, to the first subdirectory's header line	dired-tree-down	
M-x image-dired	Enter image-dired mode, show thumbnails of images in this directory	image-dired	
C-t d	Display thumbnails of marked images in this diredtory	image-dired-display-thumbs	
<	Move up to the previous directory-file line	dired-prev-dirline	
>	Move down to the next directory-file line	dired-prev-dirline	
C-x C-q	Toggle WDired mode, Dired Manual	dired-toggle-read-only	
d	Flag this file for deletion	dired-flag-file-deletion	
u	Remove the deletion flag	dired-unmark	
	Move point to previous line and remove the deletion flag on that line	dired-unmark-backward	
x	Delete files flagged for deletion	dired-do-flagged-delete	
* % regexp	Mark with a '*' all files whose name matches the specified regexp	dired-mark-files-regexp	
% g regexp	Mark with a '*' all files whose contents match the specified regexp	dired-mark-files-containing-regexp	
C-/	Undo changes in the dired buffer	dired-undo	
C	Copy File	dired-do-copy	

s-j	Jump to dired of directory containing the current file	dired-jump	
D	Delete file	dired-do-delete	
R	Rename file	dired-do-rename	
M	Change mode of file	dired-do-chmod	
A	Search all the specified files for the regular expression regexp	dired-do-search	
m	Mark current file/directory	dired-mark	
u	Unmark current file/directory	dired-unmark	
U	Unmark all marked in current directory	dired-unmark-all-marks	
M–	Toggle Tree View		
)	Show more details on each file/dir		
(	Show less details on each file/dir		

Multiple Cursors

Keys	Description	Command	
C-S-c C-S-c	Multiple cursors on lines in active region	mc/edit-lines	
C->	Mark next line like this	mc/mark-next-like-this	
C-<	Mark previous line like this	mc/mark-previous-like-this	
C-c C-<	Mark all like this (select a region to match first)	mc/mark-all-like-this	
C-g	Cancel multiple cursor mode		
RET	Exit multiple cursor mode	mc/keyboard-quit	
C-j	Insert a newline in multiple-cursor mode		