

Talon Cheatsheet

1 Talon Lists

Table 1: **user.letter**

air	a
bat	b
cap	c
drum	d
each	e
fine	f
gust	g
harp	h
sit	i
jury	j
crunch	k
look	l
made	m
near	n
odd	o
pit	p
quench	q
red	r
sun	s
trap	t
urge	u
vest	v
whale	w
plex	x
yank	y
zip	z

Table 2: **user.number_key**

zero	0
one	1
two	2
three	3
four	4
five	5
six	6
seven	7
eight	8
nine	9

Table 3: **user.modifier_key**

alter	alt
control	ctrl
shift	shift
super	super
command	cmd
option	alt

Table 4: **user.special_key**

delete	backspace
forward	delete
delete	
tapper	tab
enter	enter
escape	escape
space	space

Table 5: **user.symbol_key**

dot	.
dash	-
prime	'
ampersand	&
back tick	`
comma	,
period	.
full stop	.
semicolon	;
colon	:
forward slash	/
question	?
mark	
exclamation	!
mark	
exclamation	!
point	
asterisk	*
hash sign	#
percent sign	%
brick	`
stroke	/
slash	/

backstroke	\
backslash	\
minus	-
equal	=
plus	+
tilde	~
bang	!
under score	_
question	?
single	'
double	"
dubquote	"
double quote	"
leper	(
open paren	(
repper)
close paren)
lack	
open square	
rack	
close square	
lace	{
open brace	{
race	}
close brace	}
langle	<
wrangle	>
pound	£
percy	%
tangle	^
amper	&
pipe	
semi	;
stack	:
drip	,
at sign	@
hash	#
nash	-
mash	—
euro	€
dollar	\$

Table 6: **user.arrow_key**

down	down
------	------

left	left
right	right
up	up

Table 7: **user.punctuation**

dot	.
dash	-
prime	'
ampersand	&
back tick	`
comma	,
period	.
full stop	.
semicolon	;
colon	:
forward slash	/
question	?
mark	
exclamation	!
mark	
exclamation	!
point	
asterisk	*
hash sign	#
percent sign	%
euro sign	€
dollar sign	\$
pound sign	£

Table 8: **user.function_key**

F one	f1
F two	f2
F three	f3
F four	f4
F five	f5
F six	f6
F seven	f7
F eight	f8
F nine	f9
F ten	f10
F eleven	f11
F twelve	f12

2 Talon Formatters

Table 9: `user.formatters`

allcaps	EXAMPLE OF FORMATTING WITH ALLCAPS
alldown	example of formatting with alldown
camel	exampleOfFormattingWithCamel
dotted	example.of.formatting.with.dotted
dubstring	"example of formatting with dubstring"
dunder	__example__offormattingwithdunder
hammer	ExampleOfFormattingWithHammer
kebab	example-of-formatting-with-kebab
packed	example::of::formatting::with::packed
padded	example of formatting with padded
slasher	/example/of/formatting/with/slasher
smash	exampleofformattingwithsmash
snake	example_of_formatting_with_snake
string	'example of formatting with string'
title	Example of Formatting With Title

3 Talon Contexts

Table 10: **1password**

password new	New password.
password dup	Duplicate password.
password edit	Edit password.
password delete	Delete password.

Table 11: **1password Global**

password fill	fill the password.
password show	show the password.

Table 12: **Amethyst**

window next	Press alt-shift-j.
window previous	Press alt-shift-k.
window full	Press alt-shift-d.
window tall	Press alt-shift-a.
window middle	Press alt-shift- <code>‘</code> .
window move main	Press alt-shift-enter.
window grow	Press alt-shift-l.
window shrink	Press alt-shift-h.
window reevaluate	Press alt-shift-z.

Table 13: **Anaconda**

anaconda	Insert "conda ".
anaconda help	Insert "conda -help\n".
anaconda version	Insert "conda -version\n".
anaconda environment list	Insert "conda env list\n".
anaconda environment create	Insert "conda env create -f ".
anaconda environment re-move	Insert "conda env remove -n ".
anaconda activate	Insert "conda activate ".
anaconda clean	Insert "conda clean ".
anaconda compare	Insert "conda compare ".
anaconda config	Insert "conda config ".
anaconda create	Insert "conda create ".
anaconda info	Insert "conda info ".
anaconda init	Insert "conda init ".
anaconda install	Insert "conda install ".
anaconda list	Insert "conda list ".
anaconda package	Insert "conda package ".
anaconda remove	Insert "conda remove ".
anaconda uninstall	Insert "conda uninstall ".
anaconda run	Insert "conda run ".
anaconda search	Insert "conda search ".
anaconda update	Insert "conda update ".
anaconda upgrade	Insert "conda upgrade ".
anaconda build	Insert "conda build ".
anaconda convert	Insert "conda convert ".
anaconda debug	Insert "conda debug ".
anaconda develop	Insert "conda develop ".

anaconda environment	Insert "conda env ".
anaconda index	Insert "conda index ".
anaconda inspect	Insert "conda inspect ".
anaconda metapackage	Insert "conda metapackage ".
anaconda render	Insert "conda render ".
anaconda server	Insert "conda server ".
anaconda skeleton	Insert "conda skeleton ".
anaconda verify	Insert "conda verify ".

Table 14: **Discord**

[channel] mentions last	Go up to channel with unread mentions.
[channel] mentions next	Go down to channel with unread mentions.
oldest unread	Go to oldest unread message.
toggle pins	Toggle pins popout.
toggle inbox	Toggle inbox popout.
toggle (members member list)	Toggle channel member list.
pick emoji	Toggle emoji picker.
pick (gif gif gift)	Toggle gif picker.
mark inbox channel read	Mark top inbox channel read.
[toggle] (mute unmute)	Toggle mute.
[toggle] (deafen undeafen)	Toggle deafen.
answer call	Answer incoming call.
decline call	Decline incoming call.

Table 15: **File Manager**

title force	Refreshes the title to match current directory. this is for e.g. windows command prompt that will need to do some magic..
manager show	Shows the pickers.
manager refresh	Forces an update of the lists (e.g., when file or folder created).
go desk	expands and opens the user directory.
go docks	expands and opens the user directory.
go downloads	expands and opens the user directory.
go pictures	expands and opens the user directory.
go profile	expands and opens the user directory.
go talon home	opens the directory that's already visible in the view.
go talon user	opens the directory that's already visible in the view.
go user	opens the directory that's already visible in the view.

go back	file_manager_go_forward_dir
go forward	file_manager_go_backward_dir
(go parent daddy)	file_manager_open_parent.
follow numb <number_small>	Let <directory> be the requested directory for the imgui display by index. opens the directory that's already visible in the view.
follow { user.file_manager_directories }	opens the directory that's already visible in the view.
(select cell) folder { user.file_manager_directories }	selects the directory.
open <number_small>	Let <file> be the requested directory for the imgui display by index. opens the file.
folder numb <number_small>	Let <directory> be the requested directory for the imgui display by index. selects the directory.
file numb <number_small>	Let <file> be the requested directory for the imgui display by index. selects the file.
file { user.file_manager_files }	selects the file.
(select cell) file { user.file_manager_files }	selects the file.
folder new <user.text>	Creates a new folder in a gui filemanager or inserts the command to do so for terminals.
properties show	Shows the properties for the file.
terminal here	Opens terminal at current location.
folder next	next_folder_page.
folder last	previous_folder_page.
file next	next_file_page.
file last	previous_file_page.

Table 16: **Firefox**

tab search	Focus address bar. Insert "%".
tab search <user.text>	Focus address bar. Insert "%<text> ". Press down.

Table 17: **Gdb**

until <number>	Insert "until <number> ".
force clear all break points	Insert "d br\n". Insert "y\n".
break [on] clipboard	Insert "break ". Press ctrl-shift-v. Press enter.

list[source]	Insert "list\n".
info source	Insert "info source\n".
print	Insert "p ".
print [variable] <user.text>	Insert "p <text> ".
print hex	Insert "p/x ".
print hex [variable] <user.text>	Insert "p/x <text> ".
print string	Insert "p/s ".
hex dump <number> bytes	Insert "x/ <number> bx ".
hex dump <number> (half short) words	Insert "x/ <number> hx ".
hex dump <number> (d long) words	Insert "x/ <number> dx ".
hex dump <number> quad words	Insert "x/ <number> gx ".
hex dump	Insert "x/100gx ".
hex dump highlighted	Insert "x/100gx ". Copy selection to clipboard. Paste clipboard at cursor. Press enter.
hex dump clipboard	Insert "x/100gx ". Paste clipboard at cursor. Press enter.
source	Insert "source ".
(list show info) display	Insert "info display\n".
display assembly line	Insert "display /i \$pc\n".
display source	Insert "display ".
enable display <number_small>	Insert "enable display <number_small> \n".
disable display <number_small>	Insert "disable display <number_small> \n".
undisplay	Insert "undisplay\n".
(list show info) local	Insert "info local ".
(list show info) local typed	Insert "info local -t ".
(list show info) variable	Insert "info variable ".
(list show info) variable typed	Insert "info variable -t ".
(list show info) locals	Insert "info local\n".
(list show info) variables	Insert "info variables\n".
info threads	Insert "info threads\n".
restart [program]	Insert "r\n".
continue	Insert "c\n".
back trace	Insert "bt\n".
debug quit	Insert "quit\n".
debug force quit	Insert "quit\ny\n".
(show info) (inf inferiors)	Insert "info inferiors\n".
inferior <number_small>	Insert "inferior <number_small> \n".
inferior	Insert "inferior ".
resume main (inf inferior)	Insert "inferior 1\n". Insert "c\n".
resume [from] (inf inferior) <number_small>	Insert "inferior <number_small> \n". Insert "c\n".
set args	Insert "set args ".

show follow (fork forks) [mode]	Insert "show follow-fork-mode\n".
[set] follow (fork forks) [mode] child	Insert "set follow-fork-mode child\n".
[set] follow (fork forks) [mode] parent	Insert "set follow-fork-mode parent\n".
show detach on fork	Insert "show detach-on-fork\n".
set detach on fork	Insert "set detach-on-fork on\n".
unset detach on fork	Insert "set detach-on-fork off\n".
show list size	Insert "show listsize\n".
set list size <number_small>	Insert "set listsize <number_small> \n".
clear screen	Insert "shell clear\n".

Table 18: **Generic Browser**

(address bar go address go url)	Focus address bar.
(address copy url copy copy address copy url)	Focus address bar. Copy selection to clipboard.
go home	Go to home page.
[go] forward	Go forward in the history.
go (back backward)	Go back in the history.
go to { user.website }	Go to a new URL.
go private	Open a private browsing window.
bookmark it	Bookmark the current page.
bookmark tabs	Bookmark all open tabs.
(refresh reload) it	Reload current page.
(refresh reload) it hard	Reload current page (harder).
bookmark show	Open the Bookmarks editor.
bookmark bar [show]	Toggle the bookmarks bar.
downloads show	Show download list.
extensions show	Show installed extensions.
history show	Show recently visited pages.
cache show	Show 'Clear Cache'dialog.
dev tools [show]	Open or close the developer tools.
show downloads	Show download list.
show extensions	Show installed extensions.
show history	Show recently visited pages.
show cache	Show 'Clear Cache'dialog.

Table 19: **Generic Debugger**

step into	Step into an instruction in the debugger.
step over	Step over an instruction in the debugger.
step line	Step into a source line in the debugger.

step over line	Step over a source line in the debugger.
step out	Step until function exit in the debugger.
continue	Continue execution in the debugger.
debug start	Start debugging.
debug stop	Stop the debugger.
debug exit	Exit the debugger.
debug detach	Detach the debugger.
debug restart	Restart execution in the debugger.
show registers	Print the current registers in the debugger.
get register	Print specific register in the debugger.
set register	Set specific register in the debugger.
break now	Break into the debugger.
break here	Set a break on the current line.
(list show) (breaks break points)	Print the current breakpoints in the debugger.
(set add) (break break point)	Add one software breakpoint in the debugger.
(set add) hardware (break break point)	Add one hardware breakpoint in the debugger.
clear all (breaks break points)	Clear all breakpoints in the debugger.
clear (break break point)	Clear one breakpoint in the debugger.
clear (break break point) <number_small>	Clear one breakpoint id in the debugger.
disable all (breaks break points)	Disable all breakpoints in the debugger.
disable (break break point)	Disable one breakpoint in the debugger.
disable (break break point) <number_small>	Disable one breakpoint id in the debugger.
enable all (breaks break points)	Enable all breakpoints in the debugger.
enable (break break point)	Enable one breakpoint in the debugger.
enable (break break point) <number_small>	Enable one breakpoint id in the debugger.
(stack back) trace	Print a back trace in the debugger.
disassemble	Preps the disassemble command in the debugger.
disassemble here	Disassembles instructions at the current instruction pointer.
disassemble clipboard	Disassemble instructions at an address in the clipboard.

jump to address	Jump to a specific address in the debugger.
jump to clipboard	Jump to a specific address stored in the clipboard.
jump to highlighted	Jump to a specific highlighted address in the debugger.
dump string	Display as specific address as an ascii string in the debugger.
dump unicode [string]	Display as specific address as an unicode string in the debugger.
dump pointers	Display as specific address as a list of pointers in the debugger.
list modules	List the loaded modules in the debuggee memory space.
inspect type	Inspect a specific data type in the debugger.
clear line	Clear unwanted data from the command line.

Table 20: **I3wm**

port <number_small>	execute a command on the system.
port ten	execute a command on the system.
(port flip flipper)	execute a command on the system.
port right	execute a command on the system.
port left	execute a command on the system.
(win window) left	execute a command on the system.
(win window) right	execute a command on the system.
(win window) up	execute a command on the system.
(win window) down	execute a command on the system.
((win window) kill murder)	execute a command on the system.
(win window) stacking	execute a command on the system.
(win window) default	execute a command on the system.
(win window) tabbed	execute a command on the system.
reload i three config	execute a command on the system.
restart i three	execute a command on the system.

(full screen scuba)	execute a command on the system.
toggle floating	execute a command on the system.
focus floating	execute a command on the system.
center window	execute a command on the system.
resize mode	execute a command on the system.
focus parent	execute a command on the system.
focus child	execute a command on the system.
grow window	execute a command on the system. Press right:10. Press down:10. Press escape. execute a command on the system.
shrink window	execute a command on the system. Press left:10. Press up:10. Press escape. execute a command on the system.
horizontal (shell terminal)	execute a command on the system. Launch a shell.
vertical (shell terminal)	execute a command on the system. Launch a shell.
(shuffle move (win window) [to] port) <number_small>	execute a command on the system.
(shuffle move (win window) [to] port ten)	execute a command on the system.
(shuffle move (win window) [to] last port)	execute a command on the system.
(shuffle move (win window) left)	execute a command on the system.
(shuffle move (win window) right)	execute a command on the system.
(shuffle move (win window) up)	execute a command on the system.
(shuffle move (win window) down)	execute a command on the system.
(win window) horizontal	execute a command on the system.
(win window) vertical	execute a command on the system.
make scratch	execute a command on the system.
[(show hide)] scratch	execute a command on the system.
next scratch	execute a command on the system. execute a command on the system.
launch	Trigger the i3 launcher: ex rofi.

launch <user.text>	Trigger the i3 launcher: ex rofi. Insert "<text>".
lock screen	Trigger the i3 launcher: ex rofi.
(launch shell koopa)	Launch a shell.
new scratch (shell window)	Launch a shell. execute a command on the system. ex- ecute a command on the sys- tem.

Table 21: **Jetbrains**

complete	
perfect	
smart	
(done finish)	
grab <number>	Copies specified number of words to the left.
(action please)	
(action please) <user.text>	Insert "<text> ".
refactor	
refactor <user.text>	Insert "<text> ".
extract variable	
extract field	
extract constant	
extract parameter	
extract interface	
extract method	
refactor in line	
refactor move	
refactor rename	
rename file	
fix (format formatting)	
fix imports	
(go declaration follow)	
go implementation	
go usage	
go type	
go test	
go back	
go forward	
find (everywhere all)	
find (everywhere all) <user.text>[over]	Insert "<text> ".
(search find) class	
(search find) file	
(search find) path	
(search find) symbol	
(search find) symbol <user.text>	Insert "<text> ". Press enter.
recent	

surround [this] with	idea("action Surround- With") sleep(500ms) in- sert(text) # Making these longer to reduce collisions with real code dictation.
<user.text>[over]	
insert generated	Insert "<text>".
<user.text>[over]	
insert template	idea("action InsertLiveTem- plate") sleep(500ms) in- sert(text)
<user.text>[over]	
create (template snippet)	
toggle recording	
change (recording record- ings)	
play recording	
play recording	idea("action PlaySaved- MacrosAction") insert(text) sleep(500ms) Key("enter") # Marks
<user.text>[over]	
go mark	
toggle mark	
go next mark	
go last mark	
toggle mark <number>	
go mark <number>	
expand deep	
expand all	
collapse deep	
collapse all	
go next (method function)	
go last (method function)	
clippings	
copy path	
copy reference	
copy pretty	
create sibling	
create sibling	Insert "<text>".
<user.text>[over]	
create file	
create file <user.text>[over]	Insert "<text>".
go task	
go browser task	
switch task	
clear task	
configure servers	
git pull	
git commit	
git push	
git log	
git browse	
git (gets gist)	
git (pull request request)	
git (view show list) (re- quests request)	

git (annotate blame)	step into
git menu	step smart
toggle project	step to line
toggle find	continue
toggle run	(grow shrink) window right
toggle debug	(grow shrink) window left
toggle events	(grow shrink) window up
toggle terminal	(grow shrink) window down
toggle git	go next (error air)
toggle structure	go last (error air)
toggle database	fix next (error air)
toggle database changes	fix last (error air)
toggle make	select less
toggle to do	select (more this)
toggle docker	expand <number> until Selects lines from line _start to line line _end.
toggle favorites	<number>
toggle last	collapse <number> until Selects lines from line _start to line line _end.
toggle pinned	<number>
toggle docked	paste <number> until Selects lines from line _start to line line _end.
toggle floating	<number>
toggle windowed	refactor <number> until Selects lines from line _start to line line _end.
toggle split	<number>
toggle tool buttons	clone <number> Clones specified line at current position.
toggle toolbar	
toggle status [bar]	clear last <user.text>[over]
toggle navigation [bar]	clear next <user.text>[over]
toggle power save	comment last
toggle whitespace	<user.text>[over]
toggle indents	comment next
toggle line numbers	<user.text>[over]
toggle (bread crumbs bread-crumbs)	go last <user.text>[over]
toggle gutter icons	go next <user.text>[over]
toggle wrap	paste last <user.text>[over]
toggle parameters	paste next <user.text>[over]
toggle fullscreen	refactor last
toggle distraction [free mode]	<user.text>[over]
toggle presentation [mode]	refactor next
toggle comment	<user.text>[over]
change scheme	replace last
(toggle pop) (doc documentation)	<user.text>[over]
(pop deaf toggle definition)	replace next
pop type	<user.text>[over]
pop parameters	select last <user.text>[over]
go breakpoints	select next <user.text>[over]
toggle [line] breakpoint	select camel left Extends the selection by camel/subword to the left.
toggle method breakpoint	select camel right Extends the selection by camel/subword to the right.
run menu	go camel left Moves cursor to the left by camel case/subword.
run test	go camel right Move cursor to the right by camel case/subword.
run test again	
debug test	blacken
step over	

Table 22: **Kubectl**

cube [control]	Insert "kubectl ".
cube create	Insert "kubectl create ".
cube expose	Insert "kubectl expose ".
cube run	Insert "kubectl run ".
cube set	Insert "kubectl set ".
cube run container	Insert "kubectl run-container ".
cube explain	Insert "kubectl explain ".
cube get	Insert "kubectl get ".
cube edit	Insert "kubectl edit ".
cube delete	Insert "kubectl delete ".
cube rollout	Insert "kubectl rollout ".
cube rolling update	Insert "kubectl rolling-update ".
cube scale	Insert "kubectl scale ".
cube auto scale	Insert "kubectl autoscale ".
cube certificate	Insert "kubectl certificate ".
cube top	Insert "kubectl top ".
cube drain	Insert "kubectl drain ".
cube taint	Insert "kubectl taint ".
cube (cord cordon)	Insert "kubectl cordon ".
cube (uncord uncordon)	Insert "kubectl uncordon ".
cube cluster (info information)	Insert "kubectl cluster-info ".
cube describe	Insert "kubectl describe ".
cube logs	Insert "kubectl logs ".
cube attach	Insert "kubectl attach ".
cube exec	Insert "kubectl exec ".
cube port forward	Insert "kubectl port-forward ".
cube proxy	Insert "kubectl proxy ".
cube copy	Insert "kubectl cp ".
cube auth	Insert "kubectl auth ".
cube diff	Insert "kubectl diff ".
cube apply	Insert "kubectl apply ".
cube patch	Insert "kubectl patch ".
cube replace	Insert "kubectl replace ".
cube wait	Insert "kubectl wait ".
cube convert	Insert "kubectl convert ".
cube customize	Insert "kubectl kustomize ".
cube label	Insert "kubectl label ".
cube annotate	Insert "kubectl annotate ".
cube completion	Insert "kubectl completion ".
cube (interface API)	Insert "kubectl api ".
cube interface resources	Insert "kubectl api-resources ".
cube interface versions	Insert "kubectl api-versions ".
cube config	Insert "kubectl config ".
cube help	Insert "kubectl help ".
cube plugin	Insert "kubectl plugin ".
cube version	Insert "kubectl version ".

cube { user.kubectl_action }[{ user.kubectl_object }]	Insert "kubectl <kubectl_action> ". Insert "<kubectl_object> or ".
cube detach	Press ctrl-p. Press ctrl-q.
cube shell	Insert "kubectl exec -it - /bin/bash". Press left:13.

Table 23: **Dunst (Linux)**

show notifications	Press ctrl-'.
dismiss [notifications]	execute a command on the system.
dismiss all [notifications]	execute a command on the system.

Table 24: **Keepassx (Linux)**

open database	Press ctrl-o.
save database	Press ctrl-s.
close database	Press ctrl-w.
lock database	Press ctrl-l.
quit	Press ctrl-q.
[add] new entry	Press ctrl-n.
clone entry	Press ctrl-k.
(view edit) entry	Press ctrl-e.
delete entry	Press ctrl-d.
copy user [name]	Press ctrl-b.
copy password	Press ctrl-c.
open (earl url link)	Press ctrl-u.
copy (earl url link)	Press ctrl-alt-u.
find	Press ctrl-f.
find <user.text>	Press ctrl-f. Insert "<text>".

Table 25: **Signal (Linux)**

show shortcuts	Press ctrl-/.
(next nav navigate) [by] (sec section)	Press ctrl-t.
(prev previous) (chat conversation)	Press alt-down.
next (chat conversation)	Press alt-up.
(prev previous) unread	Press alt-shift-down.
next unread	Press alt-shift-up.
[open] (pref preferences)	Press ctrl-.,
open conversation menu	Press ctrl-shift-l.
search	Press ctrl-f.
search chat	Press ctrl-shift-f.
focus (chat composer)	Press ctrl-shift-t.
open media	Press ctrl-shift-m.
open emoji	Press ctrl-shift-j.
open sticker	Press ctrl-shift-s.
record [voice] message	Press ctrl-shift-v.
archive chat	Press ctrl-shift-a.
unarchive chat	Press ctrl-shift-u.

(first top) message	Press ctrl-up.
(last bottom) message	Press ctrl-down.
close chat	Press ctrl-shift-c.
send it	Press enter.
message details	Press ctrl-d.
reply [message]	Press ctrl-shift-r.
react [message]	Press ctrl-shift-e.
save attachment	Press ctrl-s.
delete [message]	Press ctrl-shift-d.
send message	Press ctrl-enter.
expand chat	Press ctrl-shift-x.
attach [file]	Press ctrl-u.
remove [link] preview	Press ctrl-p.
remove [link] attachment	Press ctrl-shift-p.

Table 26: **Taskwarrior (Linux)**

task version	Insert "task -version\n".
task commands	Insert "task commands\n".
task help	Insert "task help\n".
task list	Insert "task list\n".
task list orphans	Insert "task project: list\n".
task list untagged	Insert "task tags:none: list\n".
task list <user.text>	Insert "task list <text> \n".
task list project	Insert "task list project: ".
task list project <user.text>	Insert "task list project: <text> \n".
task add	Insert "task add ".
task add <user.text>	Insert "task add <text> \n".
task undo	Insert "task undo\n".
(tasks task next)	Insert "task next\n".
task <number> edit	Insert "task <number> edit".
task <number> done	Insert "task <number> done".
task <number> delete	Insert "task <number> delete".

Table 27: **Termite (Linux)**

shell yank	Press y.
shell select	Press ctrl-shift-space.
shell insert	Press escape.
visual line	Press v.
visual line mode	Press V.

Table 28: **Tmux (Linux)**

mux	Insert "tmux ".
mux new session	Insert "tmux new ".
mux sessions	Press ctrl-b. Press s.
mux name session	Press ctrl-b. Press \$.
mux kill session	Insert "tmux kill-session -t ".
mux new window	Press ctrl-b. Press c.

mux window <number>	Press ctrl-b. Press <number>.
mux previous window	Press ctrl-b. Press p.
mux next window	Press ctrl-b. Press n.
mux rename window	Press ctrl-b. Press ,.
mux close window	Press ctrl-b. Press &.
mux split horizontal	Press ctrl-b. Press %.
mux split vertical	Press ctrl-b. Press ".
mux next pane	Press ctrl-b. Press o.
mux move <user.arrow_key>	Press ctrl-b. Press arrow_key.
mux close pane	Press ctrl-b. Press x.
mux pane numbers	Press ctrl-b. Press q.

Table 29: **Finder (MacOS)**

preferences	Press cmd-,.
options	Press cmd-j.
search	Press cmd-alt-f.
sort by none	Press ctrl-alt-cmd-0.
sort by name	Press ctrl-alt-cmd-1.
sort by kind	Press ctrl-alt-cmd-2.
sort by date opened	Press ctrl-alt-cmd-3.
sort by date added	Press ctrl-alt-cmd-4.
sort by date modified	Press ctrl-alt-cmd-5.
sort by size	Press ctrl-alt-cmd-6.
icon view	Press cmd-1.
column view	Press cmd-3.
list view	Press cmd-2.
gallery view	Press cmd-4.
copy path	Press alt-cmd-c.
trash it	Press cmd-backspace.
hide [finder]	Press cmd-h.
hide others	Hide all other windows.

Table 30: **Rstudio (MacOS)**

run that	Press cmd-enter.
run document	Press cmd-alt-r.
run from top	Press cmd-alt-b.
run to end	Press cmd-alt-e.
run (function funk)	Press cmd-alt-f.
run section	Press cmd-alt-t.
run previous chunks	Press cmd-alt-p.
run chunk	Press cmd-alt-c.
run next chunk	Press cmd-alt-n.
run all	Press cmd-shift-s.
run knitter	Press cmd-shift-k.
run profiler	Press cmd-shift-alt-p.
jump back	Press cmd-f9.
jump forward	Press cmd-f10.
close all tabs	Press cmd-shift-w.
indent lines	Press cmd-i.
toggle comment	Press cmd-shift-c.

reformat comment	Press cmd-shift-./.
reformat R code	Press cmd-shift-a.
line up	Press alt-up.
line down	Press alt-down.
duplicate line up	Press cmd-alt-up.
duplicate line [down]	Press cmd-alt-down.
select to paren	Press ctrl-shift-e.
select to matching paren	Press ctrl-shift-alt-e.
jump to matching	Press ctrl-p.
expand selection	Press shift-alt-cmd-up.
reduce selection	Press shift-alt-cmd-down.
add cursor up	Press ctrl-alt-up.
add cursor down	Press ctrl-alt-down.
move active cursor up	Press ctrl-alt-shift-up.
move active cursor down	Press ctrl-alt-shift-down.
delete line	Press cmd-d.
delete word left	Press alt-backspace.
delete word right	Press alt-delete.
assign that	Press alt-.
pipe that	Press cmd-shift-m.
insert knitter chunk	Press cmd-alt-i.
fold that	Press cmd-alt-l.
unfold that	Press cmd-shift-alt-l.
fold all	Press cmd-alt-o.
unfold all	Press cmd-shift-alt-o.
find and replace	Press cmd-f.
find next	Press cmd-g.
find previous	Press cmd-shift-g.
find with selection	Press cmd-e.
find in files	Press cmd-shift-f.
run replace	Press cmd-shift-j.
run spell check	Press f7.
go to source	Press ctrl-1.
go to console	Press ctrl-2.
go to help	Press ctrl-3.
go to history	Press ctrl-4.
go to files	Press ctrl-5.
go to (plots plot)	Press ctrl-6.
go to packages	Press ctrl-7.
go to environment	Press ctrl-8.
go to git	Press ctrl-9.
go to build	Press ctrl-0.
go to terminal	Press alt-shift-t.
go to omni	Press ctrl-..
go to line	Press cmd-shift-alt-g.
go to section	Press cmd-shift-alt-j.
go to tab	Press ctrl-shift-..
go to previous tab	Press ctrl-f11.
go to next tab	Press ctrl-f12.
go to first tab	Press ctrl-shift-f11.
go to last tab	Press ctrl-shift-f12.
zoom source	Press ctrl-shift-1.
(zoom show) all	Press ctrl-shift-0.
help that	Press f1.

define that	Press f2.
previous plot	Press cmd-alt-f11.
next plot	Press cmd-alt-f12.
restart R session	Press cmd-shift-f10.
dev tools build	Press cmd-shift-b.
dev tools load all	Press cmd-shift-l.
dev tools test	Press cmd-shift-t.
dev tools check	Press cmd-shift-e.
dev tools document	Press cmd-shift-d.
toggle breakpoint	Press shift-f9.
debug next	Press f10.
debug step into (function funk)	Press shift-f4.
debug finish (function funk)	Press shift-f6.
debug continue	Press shift-f5.
debug stop	Press shift-f8.
run git diff	Press ctrl-alt-d.
run git commit	Press ctrl-alt-m.

Table 31: **Spotlight (MacOS)**

spot light	Press cmd-space.
------------	------------------

Table 32: **Apple Terminal (MacOS)**

suspend	Press ctrl-z.
resume	Insert "fg". Press enter.

Table 33: **Explorer (Windows)**

go <user.letter>	file_manager_open_volume.
go app data	opens the directory that's already visible in the view.
go program files	opens the directory that's already visible in the view.

Table 34: **Outlook (Windows)**

archive	Press alt h o l.
new e-mail	Press ctrl-n.
calendar	Press ctrl-2.
inbox	Press ctrl-1.
Reply	Press ctrl-r.
Reply all	Press ctrl-shift-r.
Forward	Press ctrl-f.
accept	Press shift-f10 c c enter.

Table 35: **Windows Terminal (Windows)**

settings open	Press ctrl-.,.
focus left	Press ctrl-alt-shift-left.
focus right	Press ctrl-alt-shift-right.
focus up	Press ctrl-alt-shift-up.
focus down	Press ctrl-alt-shift-down.
split right	Press ctrl-shift-h.

split down	Press ctrl-h.
term menu	Press ctrl-shift-f1.
run last	Press up enter.
kill all	Press ctrl-c. Insert "y". Press enter.
find it	Open Find dialog, optionally searching for text.
find it <phrase>	Press escape. Open Find di- alog, optionally searching for text.

Table 36: **Ubuntu (Windows)**

go <user.letter>	file _ manager _ open _ volume.
------------------	---------------------------------

Table 37: **Wsl (Windows)**

(wsl weasel) reset path de- tection	reset wsl path detection.
--	---------------------------

Table 38: **Slack Mac (MacOS)**

workspace <number>	Press cmd- <number>.
(slack lack) [channel] info	Press cmd-shift-i.
(move next) focus	Press ctrl-‘.
[next] (section zone)	Press f6.
(previous last) (section zone)	Press shift-f6.
(slack lack) [direct] mes- sages	Press cmd-shift-k.
(slack lack) threads	Press cmd-shift-t.
(slack lack) (history [next] back backward)	Press cmd-].
(slack lack) forward	Press cmd-].
[next] (element bit)	Press tab.
(previous last) (element bit)	Press shift-tab.
(slack lack) (my stuff ac- tivity)	Press cmd-shift-m.
(slack lack) directory	Press cmd-shift-e.
(slack lack) (starred [items] stars)	Press cmd-shift-s.
(slack lack) unread [mes- sages]	Press cmd-shift-a.
(go undo toggle) full	Press ctrl-cmd-f.
grab left	Press shift-up.
grab right	Press shift-down.
add line	Press shift-enter.
(slack lack) (slap slaw slapper)	Press cmd-right shift-enter.
(slack lack) (react reac- tion)	Press cmd-shift-\\.
(insert command comman- dify)	Press cmd-shift-c.

insert code	Insert "``````". Press left left left. Press shift-enter. Press shift-enter. Press up.
(slack lack) (bull bullet bulleted) [list]	Press cmd-shift-8.
(slack lack) (number num- bered) [list]	Press cmd-shift-7.
(slack lack) (quotes quota- tion)	Press cmd-shift->.
bold	Press cmd-b.
(italic italicize)	Press cmd-i.
(strike strikethrough)	Press cmd-shift-x.
(clear scrap scratch)	Press cmd-a backspace.
(slack lack) snippet	Press cmd-shift-enter.
([toggle] mute unmute)	Press m.
(slack lack) ([toggle] video)	Press v.
(slack lack) invite	Press a.
(slack lack) shortcuts	Press cmd-./.
emote <user.text>	Insert "<text>".
toggle left sidebar	Press cmd-shift-d.
toggle right sidebar	Press cmd-..

Table 39: **Slack Win (Windows)**

workspace <number>	Press ctrl- <number>.
(slack lack) [channel] info	Press ctrl-shift-i.
(move next) focus	Press ctrl-‘.
[next] (section zone)	Press f6.
(previous last) (section zone)	Press shift-f6.
(slack lack) [direct] mes- sages	Press ctrl-shift-k.
(slack lack) threads	Press ctrl-shift-t.
(slack lack) (history [next] back backward)	Press alt-left.
(slack lack) forward	Press alt-right.
[next] (element bit)	Press tab.
(previous last) (element bit)	Press shift-tab.
(slack lack) (my stuff ac- tivity)	Press ctrl-shift-m.
(slack lack) directory	Press ctrl-shift-e.
(slack lack) (starred [items] stars)	Press ctrl-shift-s.
(slack lack) unread [mes- sages]	Press ctrl-shift-a.
grab left	Press shift-up.
grab right	Press shift-down.
add line	Press shift-enter.
(slack lack) (react reac- tion)	Press ctrl-shift-\\.
(insert command comman- dify)	Press ctrl-shift-c.

insert code	Insert "``````". Press left left left. Press shift-enter. Press shift-enter. Press up.
(slack lack) (bull bullet bulleted) [list]	Press ctrl-shift-8.
(slack lack) (number numbered) [list]	Press ctrl-shift-7.
(slack lack) (quotes quotation)	Press ctrl-shift-9.
bold	Press ctrl-b.
(italic italicize)	Press ctrl-i.
(strike strikethrough)	Press ctrl-shift-x.
(clear scrap scratch)	Press ctrl-a backspace.
(slack lack) snippet	Press ctrl-shift-enter.
([toggle] mute unmute)	Press m.
(slack lack) ([toggle] video)	Press v.
(slack lack) invite	Press a.
(slack lack) shortcuts	Press ctrl-/.
emote <user.text>	Insert "<text> ".
toggle left sidebar	Press ctrl-shift-d.
toggle right sidebar	Press ctrl-..

Table 40: **Talon Repl**

test last	Let <phrase> be the history entry at the specified index. Let <command> be sim('<phrase> '). Insert "<command> ". Press enter.
test <phrase>	Insert "sim('<phrase> ')". Press enter.
test numb <number_small>	Let <phrase> be the history entry at the specified index. Let <command> be sim('<phrase> '). Insert "<command> ". Press enter.
debug action { user.talon_actions }	Insert "actions.find('<user.talon_actions> ')". Press enter.
debug list { user.talon_lists }	Insert "actions.user.talon_pretty_print(registry.lists[<user.talon_lists> '])". Press enter.
debug tags	Insert "actions.user.talon_pretty_print(registry.tags)". Press enter.
debug settings	Insert "actions.user.talon_pretty_print(registry.settings)". Press enter.
debug modes	Insert "actions.user.talon_pretty_print(registry.modes)". Press enter.

debug scope { user.talon_scopes }	Insert "actions.user.talon_pretty_print(scope)". Press enter.
debug running apps	Insert "actions.user.talon_pretty_print(ui.apps)". Press enter.
debug all windows	Insert "actions.user.talon_pretty_print(ui.windows)". Press enter.
debug { user.running } windows	Insert "actions.user.talon_debug_app_windows". Press enter.

Table 41: **Teams**

show shortcuts	Press ctrl-..
[go][to] search	Press ctrl-e.
show commands	Press ctrl-/.
open filter	Press ctrl-shift-f.
go to	Press ctrl-g.
open (apps applications)	Press ctrl-‘.
[start] new chat	Press ctrl-n.
open settings	Press ctrl-.,
open help	Press f1.
close	Press escape.
open activity	Press ctrl-1.
open chat	Press ctrl-2.
open teams	Press ctrl-3.
open calendar	Press ctrl-4.
open planner	Press ctrl-5.
open calls	Press ctrl-6.
open files	Press ctrl-7.
[go][to] (prev previous) [list] item	Press alt-up.
[go][to] next [list] item	Press alt-down.
move [selected] team up	Press ctrl-shift-up.
move [selected] team down	Press ctrl-shift-down.
[go][to] (prev previous) section	Press ctrl-shift-f6.
[go][to] next section	Press ctrl-f6.
[go][to] compose [box]	Press c.
[expand] compose [box]	Press ctrl-shift-x.
send	Press ctrl-enter.
attach file	Press ctrl-o.
[start] new line	Press shift-enter.
reply [to][thread]	Press r.
accept video call	Press ctrl-shift-a.
accept audio call	Press ctrl-shift-s.
decline call	Press ctrl-shift-d.
start audio call	Press ctrl-shift-c.
start video call	Press ctrl-shift-u.
toggle mute	Press ctrl-shift-m.
starch screen share session	Press ctrl-shift-e.
toggle of (mode)	Press ctrl-shift-o.
[go][to] sharing toolbar	Press ctrl-shift-space.

decline screen share	Press ctrl-shift-d.
accept screen share	Press ctrl-shift-a.
schedule [a] meeting	Press alt-shift-n.
go to current time	Press alt-..
go to (prev previous) (day week)	Press ctrl-alt-left.
go to next (day week)	Press ctrl-alt-right.
view day	Press ctrl-alt-1.
view work week	Press ctrl-alt-2.
view week	Press ctrl-alt-3.
(safe send) meeting request	Press ctrl-s.
join [from] meeting [details]	Press alt-shift-j.
go to suggested time	Press alt-shift-s.

Table 42: **Teams Mac (MacOS)**

open history	Press super-shift-h.
view shortcuts	Press super-..
show shortcuts	Press super-..
[go][to] search	Press super-e.
show commands	Press super-./.
open filter	Press super-shift-f.
go to	Press super-g.
open (apps applications)	Press ctrl-‘.
[start] new chat	Press super-n.
open settings	Press super-.,.
open help	Press f1.
close	Press escape.
reset	Press escape. Press escape. Press escape. Press escape.
zoom reset	Press super-0.
open (act activity)	Press super-1.
open chat	Press super-2.
open teams	Press super-3.
open calendar	Press super-4.
open calls	Press super-5.
open files	Press super-6.
[go][to] (prev previous) [list] item	Press alt-up.
[go][to] next [list] item	Press alt-down.
move [selected] team up	Press super-shift-up.
move [selected] team down	Press super-shift-down.
[go][to] (prev previous) section	Press super-shift-f6.
[go][to] next section	Press super-f6.
[go][to] compose [box]	Press shift-alt-c.
[expand] compose [box]	Press super-shift-x.
send message	Press super-enter.
attach file	Press shift-alt-o.
attach local file	Press shift-alt-o. Press down. Press space.
[start] new line	Press shift-enter.
reply [to][thread]	Press shift-alt-r.
accept video call	Press super-shift-a.

accept audio call	Press super-shift-s.
decline call	Press super-shift-d.
start audio call	Press super-shift-c.
start video call	Press super-shift-u.
toggle mute	Press super-shift-m.
starch screen share session	Press super-shift-e.
toggle video	Press super-shift-o.
[go][to] sharing toolbar	Press super-shift-space.
decline screen share	Press super-shift-d.
accept screen share	Press super-shift-a.
schedule [a] meeting	Press alt-shift-n.
go to current time	Press alt-..
go to (prev previous) (day week)	Press super-alt-left.
go to next (day week)	Press super-alt-right.
view day	Press super-alt-1.
view work week	Press super-alt-2.
view week	Press super-alt-3.
(save send) meeting request	Press super-s.
join [from] meeting [details]	Press alt-shift-j.
go to suggested time	Press alt-shift-s.
(raise lower) hand	Press super-shift-k.
leave team meeting	Press super-shift-h.

Table 43: **Github**

focus search	Press s.
go to notifications	Insert "gn".
go to dashboard	Insert "gd".
(keyboard shortcuts show show keyboard shortcuts)	Press ?.
(selection move down move selection down)	Press j.
(selection move up move selection up)	Press k.
(selection toggle toggle selection)	Press x.
(selection open open selection)	Press o.
go to code	Insert "gc".
go to issues	Insert "gi".
go to pull requests	Insert "gp".
go to wiki	Insert "gw".
go to actions	Insert "ga".
go to projects	Insert "gb".
go to discussions	Insert "gg".
[web] editor open	Press ..
(file find find file)	Press t.
jump to line	Press l.
((branch tag) switch switch (branch tag))	Press w.
(url expand expand url)	Press y.
(show hide) comments	Press i.
blame view open	Press b.

(show hide) annotations	Press a.
(issue create create [an] issue)	Press c.
search (issues [pull] requests)	Press /.
(filter by edit) labels	Press l.
(filter by edit) milestones	Press m.
(filter by edit) assignee	Press a.
reply	Press r.
(comment submit submit comment)	Press ctrl-enter.
(comment preview preview comment)	Press ctrl-shift-p.
git hub full screen	Press ctrl-shift-l.
(form close close form)	Press escape.
parent commit	Press p.
other parent commit	Press o.
mark as read	Press y.
(thread mute mute thread)	Press shift-m.
(issue open open issue)	Press o.
(issue create create issue)	Press c.
reviewer request	Press q.
milestone set	Press m.
assignee set	Press a.
label set	Press l.
go to workflow	Insert "gf".
timestamps toggle	Press shift-t.
fullscreen toggle	Press shift-f.

Table 44: **Gitlab**

show shortcuts	Press ?.
go to projects [page]	Press shift-p.
go to groups [page]	Press shift-g.
go to activity [page]	Press shift-a.
go to milestones [page]	Press shift-l.
go to snippets [page]	Press shift-s.
search page	Press s.
go to issues [page]	Press shift-i.
go to merge requests [page]	Press shift-m.
go to to do [list][page]	Press shift-t.
(show hide) performance bar	Press p.
edit last comment	Press l.
toggle mark down [preview]	Press ctrl-shift-p.
go [to] project home [page]	Insert "gp".
go [to] project activity [feed]	Insert "gv".
go [to] project releases [list]	Insert "gr".
go [to] project files [list]	Insert "gf".
go [to] project file search [page]	Press t.
go [to] project (commit commits) [list]	Insert "gc".

go [to] (repository repo) graph [page]	Insert "gn".
go [to] (repository repo) charts	Insert "gd".
go [to] project issues [list]	Insert "gi".
go [to] new issues [list]	Insert "i".
go [to] project issues boards [list]	Insert "gb".
go [to] project merge requests [list]	Insert "gm".
go [to] jobs [list]	Insert "gj".
go [to] project metrics	Insert "gl".
go [to] project environments	Insert "ge".
go [to] project cubes	Insert "gk".
go [to] project snippets [list]	Insert "gs".
go [to] project wiki	Insert "gw".
edit description	Press e.
change assignee	Press a.
change milestone	Press m.
change label	Press l.
right comment	Press r.
next [unresolved] discussion	Press n.
previous [unresolved] discussion	Press p.
next file	Press].
previous file	Press [.
back to files	Press escape.
open permalink	Press y.
edit page	Press e.

Table 45: **Outlook**

new message	Press n.
send [this] message	Press alt-s.
reply [to][this] message	Press r.
reply all [to][this] message	Press ctrl-shift-r.
forward [this] message	Press ctrl-shift-f.
save [draft]	Press ctrl-s.
discard [draft]	Press esc.
insert [a][hyper] link	Press ctrl-k.
(select unselect) [this] message	Press ctrl-space.
select all [messages]	Press ctrl-a.
clear all [messages]	Press esc.
select first [message]	Press home.
select last [message]	Press and.
open [this] message	Press o.
open [this] message [in][a]	Press shift-enter.
new window	
close [this] message	Press esc.
[open][the] next (item message)	Press ctrl-..
[open][the] (prev previous) item	Press ctrl-.,

next reading [pane] (item message)	Press ..
(prev previous) [pane] (item message)	Press ,.
(expand collapse) [conversation]	Press x.
go [to] mail	Press ctrl-shift-1.
go [to] calendar	Press ctrl-shift-2.
go [to] people	Press ctrl-shift-3.
go [to] to do	Press ctrl-shift-4.
go [to] inbox	Press g. Press i.
go to drafts	Press g. Press d.
go to sent	Press g. Press s.
search [email]	Press alt-q.
show help	Press ?.
undo [last][action]	Press ctrl-z.
delete [this][message]	Press delete.
(perm permanently) delete [this][message]	Press shift+delete.
new folder	Press shift-e.
mark [this][(item message)] as read	Press q.
mark [this][(item message)] as unread	Press u.
flag [this][(item message)]	Press insert.
archive	Press e.
mark [this][message][as] junk	Press j.
moved to [a] folder	Press v.
categorize [this] message	Press c.

Table 46: **Protonmail**

open help	Press ?.
[focus] search	Press /.
confirm active	Press enter.
close active	Press escape.
open command [palette]	Press shift-space.
new message	Press c.
send message	Press ctrl-enter.
save message	Press ctrl-s.
(go jump) [to] inbox	Press g. Press i.
(go jump) [to] draft	Press g. Press d.
(go jump) [to] sent	Press g. Press s.
(go jump) [to] starred	Press g. Press ..
(go jump) [to] archive	Press g. Press a.
(go jump) [to] spam	Press g. Press x.
(go jump) [to] trash	Press g. Press t.
(prev previous) message	Press up.
next message	Press down.
exit message	Press left.
enter message	Press right.
(show display) newer [message]	Press k.

(show display) older [message]	Press j.
open message	Press enter.
go back	Press escape.
select all	Press *. Press a.
(deselect unselect) all	Press *. Press n.
select [the] (message conversation)	Press x.
mark [as] read	Press r.
mark [as] unread	Press u.
star (message conversation)	Press ..
move to inbox	Press i.
move to trash	Press t.
move to archive	Press a.
move to spam	Press s.
reply to (message conversation)	Press shift-r.
reply all [to] (message conversation)	Press shift-a.
forward (message conversation)	Press shift-f.
(prev previous) contact	Press up.
next contact	Press down.
enter contact	Press right.
delete contact	Press t.
exit contact	Press left.
save contact	Press ctrl-s.

Table 47: **Twitter**

(show shortcuts shortcuts help)	Press ?.
next tweet	Press j.
previous tweet	Press k.
page down	Press space.
load new tweet	Press ..
go home	Insert "gh".
go explore	Insert "ge".
go notifications	Insert "gn".
go mentions	Insert "gr".
go profile	Insert "gp".
go likes	Insert "gl".
go lists	Insert "gi".
go direct messages	Insert "gm".
go settings	Insert "gs".
go book marks	Insert "gb".
go to user	Insert "gu".
display settings	Insert "gd".
new tweet	Press n.
send tweet	Press ctrl-enter.
new direct message	Press m.
search	Press /.
like message	Press l.
reply message	Press r.

re tweet [message]	Press t.
share tweet	Press s.
bookmark	Press b.
mute account	Press urge.
block account	Press x.
open details	Press enter.
expand photo	Press o.

Table 48: **Windbg (Windows)**

register <user.registers>	Press @. Insert "<registers>".
open help	Insert ".hh\n".
add microsoft symbols	Insert "srv*C:\symbols*http://msdl.microsoft.com/download/symbols".
force reload symbols	Insert ".reload /f\n".
reload symbols	Insert ".reload\n".
loaded modules	Insert "lm l\n".
display pointers	Insert "dps".
dereference pointer	Insert "poi()". Move cursor left one column.
show version	Press ctrl-alt-w.
view command	Press alt-1.
view watch	Press alt-2.
view locals	Press alt-3.
view registers	Press alt-4.
view memory	Press alt-5.
view call stack	Press alt-6.
view disassembly	Press alt-7.
view scratch pad	Press alt-8.
view (processes threads)	Press alt-9.
dump function params	Insert "@rcx,@rdx,@r8,@r9\n".
(lib library)	Insert "<windows_dlls>".
<user.windows_dlls>	

Table 49: **Batch**

soft exit	Insert "exit /B 1\n".
hard exit	Insert "exit 1\n".
echo	Insert "echo".
echo off	Insert "@echo off\n".
call	Insert "call".
call shell	Insert "call cmd /c".
if error	Insert "if errorlevel 1".
go to	Insert "goto".
delayed expansion	Insert "SETLOCAL EnableDelayedExpansion\n".
arg <number_small>	Insert "%<number_small>".

Table 50: **Go**

variadic	Insert "...".
logical and	Insert "& &".

logical or	Insert " ".
state comment	Insert "//".
[line] comment <user.text>	Press cmd-right. Insert "//". Insert "<text> (formatted with sentence)".
state (funk func fun)	Insert "func".
function (Annette init)	Insert "func init() { \n".
[over]	
function <user.text>[over]	Insert "func". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)". Insert "(".
method <user.text>[over]	Insert "meth". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state var	Insert "var".
variable [<user.text>][over]	Insert "var". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
of type [<user.text>][over]	Insert "". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state break	Insert "break".
state (chan channel)	Insert "chan".
state go	Insert "go".
state if	Insert "if".
if <user.text>[over]	Insert "if". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
spawn <user.text>[over]	Insert "go". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state else if	Insert "else if".
else if <user.text>[over]	Insert "else if". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state else	Insert "else".
else <user.text>[over]	Insert "else { ". Press enter. Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state while	Insert "while".
while <user.text>[over]	Insert "while". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state for	Insert "for".
for <user.text>[over]	Insert "for". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state for range	Insert "forr".

range <user.text>[over]	Insert "forr ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state format	Insert "fmt".
format <user.text>[over]	Insert "fmt.". Insert "<text> (formatted with PUBLIC_CAMEL_CASE)".
state switch	Insert "switch ".
switch <user.text>[over]	Insert "switch ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state select	Insert "select ".
state (const constant)	Insert "const ".
constant <user.text>[over]	Insert "const ". Insert "<text> (formatted with PUBLIC_CAMEL_CASE)".
state case	Insert "case ".
state default	Insert "default:".
case <user.text>[over]	Insert "case ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state type	Insert "type ".
type <user.text>[over]	Insert "type ". Insert "<text> (formatted with PUBLIC_CAMEL_CASE)".
state true	Insert "true ".
state false	Insert "false ".
state (start struct struck)	Insert "struct { ". Press enter.
(struct struck) <user.text>[over]	Insert "struct { ". Press enter. Insert "<text> (formatted with PUBLIC_CAMEL_CASE)".
[state] empty interface	Insert "interface { } ".
state interface	Insert "interface { ". Press enter.
interface <user.text>[over]	Insert "interface { ". Press enter. Insert "<text> (formatted with PUBLIC_CAMEL_CASE)".
state string	Insert "string ".
[state] (int integer ant)	Insert "int".
state slice	Insert "[] ".
slice of	Insert "[] ".
[state] (no nil)	Insert "nil".
state (int integer ant) 64	Insert "int64 ".
state tag	Insert "``". Press left.

field tag <user.text>[over]	Insert "``". Press left. Insert "<text> (formatted with snake)". Insert "".
state return	Insert "return ".
return <user.text>[over]	Insert "return ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
map of string to string	Insert "map[string] string ".
map of <user.text>[over]	Insert "map[". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)". Press right.
receive	Insert "<- ".
make	Insert "make(".
loggers [<user.text>][over]	Insert "logrus.". Insert "<text> (formatted with PUBLIC_CAMEL_CASE)".
length <user.text>[over]	Insert "len(". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
append <user.text>[over]	Insert "append(". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
state (air err)	Insert "err".
error	Insert "err ".
loop over [<user.text>][over]	Insert "forr ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
item <user.text>[over]	Insert ", ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
value <user.text>[over]	Insert ": ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
address of [<user.text>][over]	Insert "& ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
pointer to [<user.text>][over]	Insert "*". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".
swipe [<user.text>][over]	Press right. Insert ", ". Insert "<text> (formatted with PRIVATE_CAMEL_CASE)".

Table 51: **Java**

boxed [type] {	Insert "user.java_boxed_types". Press space.
----------------	--

generic [type] {	Insert
user.java_generic_data_structures {	Insert "user.java_generic_data_structures". Insert "<> ". Press left.
type { user.code_type } array	Insert "<user.code_type>". code_operator_subscript (e.g., C++ []).
[state] {	Insert
user.java_access_modifiers {	"<user.java_access_modifiers>". Press space.
[state] { user.java_modifiers {	Insert
}	"<user.java_modifiers>". Press space.
op array	code_operator_subscript (e.g., C++ []).
op new	Insert "new ".

Table 52: **Markdown**

level one	Insert "# ".
level two	Insert "## ".
level three	Insert "### ".
level four	Insert "#### ".
level five	Insert "##### ".
level six	Insert "##### ".
{	Insert "```" <mark-
user.markdown_code_block_language	languagecode_block_language>
} block	". Press enter:2. Insert "```". Press up.

Table 53: **Sql**

select	Insert "SELECT ".
star	Insert "*".
from	Insert "FROM ".
select star from	Insert "SELECT * FROM ".
where	Insert "WHERE ".
order by	Insert "ORDER BY ".
descending	Insert "DESC".
ascending	Insert "ASC".
dot i d	Insert ".id".
is not null	Insert "IS NOT NULL".
is null	Insert "IS NULL".
inner join	Insert "INNER JOIN ON ". Press left. Press left. Press left. Press left.

Table 54: **Comment Block**

block comment	Block comment.
block comment line	Move cursor to start of line. Block comment start syntax. Press space. Move cursor to end of line. Press space. Block comment end syntax.

block comment line	Move cursor to start of line. Block comment. Insert "<user.text> ".
block comment <user.text> over	Block comment. Insert "<user.text> ".
block comment <user.text> over	Block comment. Insert "<user.text> ".
(line inline) block comment <user.text> over	Move cursor to end of line. Block comment start syntax. Press space. Insert "<user.text> ". Press space. Block comment end syntax.
(line inline) block comment <user.text>	Move cursor to end of line. Block comment start syntax. Press space. Insert "<user.text> ". Press space. Block comment end syntax.
open block comment	Block comment start syntax.
close block comment	Block comment end syntax.

Table 55: **Comment Documentation**

dock comment	Inserts a document comment and positions the cursor appropriately.
--------------	--

Table 56: **Comment Line**

comment	Inserts line comment prefix at current cursor location.
comment line	Move cursor to start of line. Inserts line comment prefix at current cursor location.
comment line <user.text> over	Move cursor to start of line. Inserts line comment prefix at current cursor location. Insert "<user.text> ". Insert "".
comment <user.text> over	Inserts line comment prefix at current cursor location. Insert "<user.text> ".
comment <user.text>	Inserts line comment prefix at current cursor location. Insert "<user.text> ".
(line inline) comment <user.text> over	Move cursor to end of line. Inserts line comment prefix at current cursor location. Insert "<user.text> ".
(line inline) comment <user.text>	Move cursor to end of line. Inserts line comment prefix at current cursor location. Insert "<user.text> ".

Table 57: **Data Null**

state (no nil null)	Inserts null.
-------------------------	---------------

is not (none null)	Inserts check for non-null.
is (none null)	Inserts check for null.

Table 58: **Functions**

funky <user.text>	Inserts function declaration.
pro funky <user.text>	Inserts protected function declaration.
pub funky <user.text>	Inserts public function.
static funky <user.text>	Inserts private static function.
pro static funky <user.text>	Inserts public function.
pub static funky <user.text>	Inserts public function.
is type { user.code_type }	Inserts a type annotation.
returns [type] { user.code_type }	Inserts a return type.
type { user.code_type }	Insert "<code_type>".

Table 59: **Functions Gui**

toggle funk	GUI: List functions for active language.
funk <user.code_functions>	Inserts a function and positions the cursor appropriately.
funk cell <number>	Inserts the selected function when the imgui is open.
funk wrap <user.code_functions>	Inserts a function and positions the cursor appropriately.
funk wrap <number>	Inserts the selected function when the imgui is open.

Table 60: **Imperative**

block	Inserts equivalent of { .
state if	Inserts if statement.
state else if	Inserts else if statement.
state else	Inserts else statement.
state while	Inserts while statement.
state for	Inserts for statement.
state for in	Inserts for each equivalent statement.
state switch	Inserts switch statement.
state case	Inserts case statement.
state do	Inserts do statement.
state goto	inserts go-to statement.
state return	Inserts return statement.
state break	Inserts break statement.
state next	Inserts next statement.

Table 61: **Libraries**

state import	import/using equivalent.
--------------	--------------------------

Table 62: **Misc**

(op pad) colon	Insert ": ".
------------------	--------------

Table 63: **Object Oriented**

self dot	Inserts a reference to the current object (e.g., C++ "this" or Python's "self"). Inserts the object accessor operator (e.g., Java's "." or PHP's "->").
state self	Inserts a reference to the current object (e.g., C++ "this" or Python's "self").
state class	Starts a class definition (e.g., Java's "class" keyword).

Table 64: **Operators Array**

op subscript	code_operator_subscript (e.g., C++ []).
--------------	---

Table 65: **Operators Assignment**

op (equals assign)	code_operator_assignment.
op (minus subtract) equals	code_operator_subtraction_equals
op (plus add) equals	code_operator_addition_assignment
op (times multiply) equals	code_operator_multiplication_assignment
op divide equals	code_operator_division_assignment
op mod equals	code_operator_modulo_assignment
[op] increment	code_operator_increment.
(op logical bitwise) (ex exclusive) or equals	user.code_operator_bitwise_exclusive_or
[(op logical bitwise)] (left shift shift left) equals	user.code_operator_bitwise_left_shift
[(op logical bitwise)] (left right shift right) equals	user.code_operator_bitwise_right_shift

Table 66: **Operators Bitwise**

[op] bitwise and	code_operator_bitwise_and.
[op] bitwise or	code_operator_bitwise_or.
(op logical bitwise) (ex exclusive) or	code_operator_bitwise_exclusive_or
(op logical bitwise) (left shift shift left)	code_operator_bitwise_left_shift
(op logical bitwise) (right shift shift right)	code_operator_bitwise_right_shift

Table 67: **Operators Lambda**

op lambda	code_operator_lambda.
-----------	-----------------------

Table 68: **Operators Math**

op (minus subtract)	code_operator_subtraction.
-----------------------	----------------------------

op (plus add)	code_operator_addition.
op (times multiply)	code_operator_multiplication.
op divide	code_operator_division.
op mod	code_operator_modulo.
(op (power exponent) to the power [of])	code_operator_exponent.
(op is) equal	code_operator_equal.
(op is) not equal	code_operator_not_equal.
(op is) (greater more)	code_operator_greater_than.
(op is) (less below) [than]	code_operator_less_than.
(op is) greater [than] or equal	code_operator_greater_than_or_equal.
(op is) less [than] or equal	code_operator_less_than_or_equal.
(op logical) and	code_operator_and.
(op logical) or	code_operator_or.

Table 69: **Operators Pointer**

op dereference	code_operator_indirection.
op address of	code_operator_address_of (e.g., C++ & op).
op arrow	code_operator_structure_dereference (e.g., C++ -> op).

Table 70: **Talon**

dot talon	Insert ".talon".
action block	Insert "action():". Move cursor left one column. Move cursor left one column.
setting block	Insert "settings():\n".
setting { user.talon_settings }	Pastes text and preserves clipboard.
win require	Insert "os: windows\n".
mac require	Insert "os: mac\n".
linux require	Insert "os: linux\n".
title require	Insert "win.title: ".
application [require] [{ user.talon_apps }]	Let <app> be <talon_apps> or . Pastes text and preserves clipboard.
mode require [{ user.talon_modes }]	Let <mode> be <talon_modes> or . Pastes text and preserves clipboard.
tag require [{ user.talon_tags }]	Let <tag> be <talon_tags> or . Pastes text and preserves clipboard.
tag set [{ user.talon_tags }]	Let <tag> be <talon_tags> or . Pastes text and preserves clipboard.
list { user.talon_lists }	Insert "{ <talon_lists> }".
capture { user.talon_captures }	Insert "<talon_captures> >".
key <user.keys> over	Insert "<keys>".
key <user.modifiers> over	Insert "<modifiers>".

funk <user.code_functions>	Inserts a function and positions the cursor appropriately.
funk { user.talon_actions }	Inserts a function and positions the cursor appropriately.
funk cell <number>	Inserts the selected function when the imgui is open.
funk wrap <user.code_functions>	Inserts a function and positions the cursor appropriately.
or equal to.	
funk wrap <number>	Inserts the selected function when the imgui is open.
or equal to.	

Table 71: **Vimscript**

assign	[Insert "let ". Insert "<vimscript_scope> or ". inserts properly formatted private function name.
<user.vimscript_scope>]	
(variable var)	[
<user.text>][over]	Insert "<vimscript_scope> or ". inserts properly formatted private function name.
[<user.vimscript_scope>]	
(variable var)	[
<user.text>][over]	Insert "<vimscript_functions> ".
<user.vimscript_functions>	
state command	Insert "command! ".
state end if	Insert "endif".
state end for	Insert "endfor".
state end while	Insert "endwhile".
state end function	Insert "endfunction".
state continue	Insert "continue".

Table 72: **Abbreviate**

(abbreviate abbreviate brief) { user.abbreviation }	Insert "<abbreviation>".
---	--------------------------

Table 73: **Cancel**

cancel cancel	Do nothing.
ignore [<phrase>]	Show a desktop notification.

Table 74: **Datetimeinsert**

date insert	Insert "the current time, formatted.".
date insert UTC	Insert "the current UTC time, formatted.".
timestamp insert	Insert "the current time, formatted.".
timestamp insert high resolution	Insert "the current time, formatted.".
timestamp insert UTC	Insert "the current UTC time, formatted.".
timestamp insert UTC high resolution	Insert "the current UTC time, formatted.".

Table 75: **Desktops**

desk <number_small>	change the current desktop.
desk next	move to next desktop.
desk last	move to previous desktop.
desk show	shows the current desktops.
window move desk <number>	move the current window to a different desktop.
window move desk left	move the current window to the desktop to the left.
window move desk right	move the current window to the desktop to the right.

Table 76: **Extensions**

{ user.file_extension }	Insert "<file_extension>".
-------------------------	----------------------------

Table 77: **Formatters**

phrase <user.text>	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTES').
phrase <user.text> over	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTES').
{ user.prose_formatter } <user.prose>	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTES').
{ user.prose_formatter } <user.prose> over	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTES').
<user.format_text> +	Insert a list of strings, sequentially..
<user.format_text> + over	Insert a list of strings, sequentially..
<user.formatters> that	Reformats the current selection..
word <user.word>	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTES').

recent list	Toggles list of recent phrases.	
recent repeat	<number_small>	Insert "the nth most recent phrase".
recent copy	<number_small>	Set clipboard text.
select that	Selects the last phrase.	
before that	Moves left before the last phrase.	
nope that scratch that	Clears the last phrase.	
nope that	was	Clears and reformats last formatted phrase.
<user.formatters>		

Table 78: **Git Add Patch**

yank	Press y. Press enter.
near	Press n. Press enter.
quench	Press q. Press enter.
drum	Press d. Press enter.
air	Press a. Press enter.

Table 79: **Help**

help alphabet	Provides the symbol dictionary.
help symbols	Provides the symbol dictionary.
help numbers	Provides the symbol dictionary.
help punctuation	Provides the symbol dictionary.
help modifiers	Provides the symbol dictionary.
help special keys	Provides the symbol dictionary.
help function keys	Provides the symbol dictionary.
help quotes	Provides the symbol dictionary.
(help formatters help format format help)	Provides the list of formatter keywords.
help context	Display contextual command info.
help update	Display contextual command info.
help search <user.text>	Display command info for search phrase.
help context { user.help_contexts }	Display command info for selected context.
help help	Display command info for search phrase.

Table 80: **Help Open**

help next	Navigates to next page.
help previous	Navigates to previous page.

help <number>	Select the context by a number.
help return	to the main help window
help close	Hides the help.

Table 81: **History**

command history	Toggles viewing the history.
command history clear	Clear the history.
command history less	Show less history.
command history more	Show more history.

Table 82: **Keys**

go <user.arrow_keys>	Press arrow_keys.
<user.letter>	Press letter.
(ship uppercase) <user.letters>[(lowercase sunk)]	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTED_STRING').
<user.symbol_key>	Press symbol_key.
<user.function_key>	Press function_key.
<user.special_key>	Press special_key.
<user.modifiers>	Press <modifiers>- <unmodified_key>.
press <user.modifiers>	Press modifiers.

Table 83: **Macro (MacOS)**

macro record	record a new macro.
macro stop	stop recording.
macro play	player recorded macro.

Table 84: **Media**

volume up	Press volup.
volume down	Press voldown.
set volume <number>	user.media_set_volume(number)
(volume media) mute	Press mute.
[media] play next	Press next.
[media] play previous	Press prev.
media (play pause)	Plays or pauses media.

Table 85: **Messaging**

previous (workspace server)	Move to previous workspace/server.
next (workspace server)	Move to next workspace/server.
channel	Open channel picker.
channel <user.text>	Open channel picker. Insert "<user.text>" (formatted with ALL_LOWERCASE)".

channel up	Move to previous channel.
channel down	Move to next channel.
([channel] unread last go-preev)	Move to previous unread channel.
([channel] unread next go-neck)	Moved to next unread channel.
go (find search)	Open message search.
mark (all workspace server) read	Mark this workspace/server as read.
mark channel read	Mark this channel as read..
upload file	Upload a file as a message.

Table 86: **Microphone Selection**

microphone show	user.microphone_selection_toggle()
microphone pick <number_small>	Selects a micropohone.

Table 87: **Mouse**

control mouse	Toggles control mouse.
zoom mouse	Toggles zoom mouse.
camera overlay	Toggles camera overlay.
run calibration	Start calibration.
touch	mouse_click(0) # close the mouse grid if open user.grid_close() # End any open drags # Touch automatically ends left drags so this is for right drags specifically user.mouse_drag_end()
righty	mouse_click(1) # close the mouse grid if open user.grid_close()
midclick	mouse_click(2) # close the mouse grid user.grid_close() #see keys.py for modifiers. #defaults #command #control #option = alt #shift #super = windows key
<user.modifiers> touch	key("{ modifiers }:down") mouse_click(0) key("{ modifiers }:up") # close the mouse grid user.grid_close()
<user.modifiers> righty	key("{ modifiers }:down") mouse_click(1) key("{ modifiers }:up") # close the mouse grid user.grid_close()
(dubclick duke)	mouse_click() mouse_click() # close the mouse grid user.grid_close()
(tripclick triplick)	mouse_click() mouse_click() mouse_click() # close the mouse grid user.grid_close()

left drag drag	user.mouse_drag(0) # close the mouse grid user.grid_close()
right drag righty drag	user.mouse_drag(1) # close the mouse grid user.grid_close()
end drag drag end	Releases any held mouse buttons .
wheel down	Scrolls down.
wheel down here	move the mouse cursor to the center of the currently active window. Scrolls down.
wheel tiny [down]	Scrolls down.
wheel tiny [down] here	move the mouse cursor to the center of the currently active window. Scrolls down.
wheel downer	Scrolls down continuously.
wheel downer here	move the mouse cursor to the center of the currently active window. Scrolls down continuously.
wheel up	Scrolls up.
wheel up here	move the mouse cursor to the center of the currently active window. Scrolls up.
wheel tiny up	Scrolls up.
wheel tiny up here	move the mouse cursor to the center of the currently active window. Scrolls up.
wheel upper	Scrolls up continuously.
wheel upper here	move the mouse cursor to the center of the currently active window. Scrolls up continuously.
wheel gaze	Starts gaze scroll.
wheel gaze here	move the mouse cursor to the center of the currently active window. Starts gaze scroll.
wheel stop	Stops scrolling.
wheel stop here	move the mouse cursor to the center of the currently active window. Stops scrolling.
wheel left	Scrolls left.
wheel left here	move the mouse cursor to the center of the currently active window. Scrolls left.
wheel tiny left	Scrolls left.
wheel tiny left here	move the mouse cursor to the center of the currently active window. Scrolls left.
wheel right	Scrolls right.
wheel right here	move the mouse cursor to the center of the currently active window. Scrolls right.

wheel tiny right	Scrolls right.
wheel tiny right here	move the mouse cursor to the center of the currently active window. Scrolls right.
curse yes	Shows the cursor.
curse no	Hides the cursor.
copy mouse position	Copy the current mouse position coordinates.

Table 88: **Multiple Cursors**

cursor multiple	Enables multi-cursor mode.
cursor stop	Disables multi-cursor mode.
cursor up	Adds cursor to line above.
cursor down	Adds cursor to line below.
cursor less	Removes selection & cursor at last occurrence.
cursor more	Adds cursor at next occurrence of selection.
cursor skip	Skips adding a cursor at next occurrence of selection.
cursor all	Adds cursor at every occurrence of selection.
cursor lines	Adds cursor at end of every selected line.

Table 89: **Repeater**

<user.ordinals>	Repeat the last command N times.
<number_small> times	Repeat the last command N times.
(repeat that twice)	Repeat the last command N times.
repeat that <number_small>[times]	Repeat the last command N times.

Table 90: **Screens**

screen numbers	Show screen number on each screen.
----------------	------------------------------------

Table 91: **Screenshot**

grab screen	Takes a screenshot of the entire screen and saves it to the pictures folder..
grab screen <number_small>	Takes a screenshot of the entire screen and saves it to the pictures folder..
grab window	Takes a screenshot of the active window and saves it to the pictures folder.
grab selection	Triggers an application is capable of taking a screenshot of a portion of the screen.

grab screen clip	Takes a screenshot of the entire screen and saves it to the clipboard..
grab screen <number_small> clip	Takes a screenshot of the entire screen and saves it to the clipboard..
grab window clip	Takes a screenshot of the active window and saves it to the clipboard.

Table 92: **Splits**

split right	Move active tab to right split.
split left	Move active tab to left split.
split down	Move active tab to lower split.
split up	Move active tab to upper split.
split (vertically vertical)	Splits window vertically.
split (horizontally horizontal)	Splits window horizontally.
split flip	Flips the orietation of the active split.
split window	Splits the window.
split clear	Clears the current split.
split clear all	Clears all splits.
split next	Goes to next split.
split last	Goes to last split.
go split <number>	Navigates to a the specified split.

Table 93: **Tabs**

tab (open new)	Open a new tab.
tab (last previous)	Switch to previous tab for this window.
tab next	Switch to next tab for this window.
tab close	Closes the current tab.
tab (reopen restore)	Re-open the last-closed tab.
go tab <number>	Jumps to the specified tab.
go tab final	Jumps to the final tab.

Table 94: **Talon Helpers**

talon check updates	Check for updates.
talon open log	Open Talon log.
talon open rebel	Open Talon REPL.
talon home	Open Talon config folder.
talon copy context pie	Adds os-specific context info to the clipboard for the focused app for .py files. Assumes you've a Module named mod declared..

talon copy context	Adds os-specific context info to the clipboard for the focused app for .talon files.
talon copy name	Let <name> be active app's name. Set clipboard text.
talon copy executable	Let <executable> be active app's executable name. Set clipboard text.
talon copy bundle	Let <bundle> be active app's bundle identifier. Set clipboard text.
talon copy title	Let <title> be window title. Set clipboard text.
talon dump version	Let <result> be talon & operation system verison information. Display an object in the log.
talon insert version	Let <result> be talon & operation system verison information. Pastes text and preserves clipboard.
talon dump context	Let <result> be active context info. Display an object in the log.
talon test last	Let <phrase> be the history entry at the specified index. Sims the phrase in the active app and dumps to the log.
talon test numb <number_small>	Let <phrase> be the history entry at the specified index. Sims the phrase in the active app and dumps to the log.
talon test <phrase>	Sims the phrase in the active app and dumps to the log.
talon debug action { user.talon_actions }	Runs action.find for the provided action and dumps to the log.
talon debug list { user.talon_lists }	Dumps the contents of list to the console.
talon copy list { user.talon_lists }	Dumps the contents of list to the console.
talon debug tags	Dumps the active tags to the console.
talon debug modes	Dumps active modes to the console.
talon debug scope { user.talon_scopes }	Dumps the active scope information to the console.
talon debug setting { user.talon_settings }	Dumps the current setting to the console.
talon debug all settings	Dumps all settings to the console.

talon debug active app	Let <result> be all active app info to the clipboard. Display an object in the log. Display an object in the log. Display an object in the log.
talon copy active app	Let <result> be all active app info to the clipboard. Set clipboard text.

Table 95: **Websites And Search Engines**

open { user.website }	Visit the given URL..
{ user.search_engine } hunt <user.text>	Search a search engine for given text.
{ user.search_engine } (that this)	Let <text> be the selected text. Search a search engine for given text.

Table 96: **Window Management (Windows)**

window (new open)	Open a new window.
window next	Switch to next window for this app.
window last	Switch to previous window for this app.
window close	Close the current window.
focus <user.running_applications>	Focus a new application by name.
focus	Open a menu of running apps to switch to.
running list	Shows/hides all running applications.
launch <user.launch_applications>	Launch a new application by path (all OSes), or AppUser-Model_ID path on Windows.
snap <user.window_snap_position>	Move the active window to a specific position on-screen..
snap next [screen]	Move the active window to a specific screen..
snap last [screen]	Move the active window to the previous screen..
snap screen <number>	Move the active window leftward by one..
snap <user.running_applications> <user.window_snap_position>	Snap a specific application to another screen..
snap <user.running_applications> [screen] <number>	Move a specific application to another screen..

Table 97: **Dictation Mode**

press <user.keys>	Press <keys>.
<user.prose>	Insert "<prose>".
new line	Insert "\n".

new paragraph	Insert "\n\n".
cap <user.word>	Let <result> be <word> (formatted with CAPITALIZE_FIRST_WORD). Insert "<result>".
go up <number_small> (line lines)	Move cursor up one row. Repeat <number_small>- 1 times.
go down <number_small> (line lines)	Move cursor down one row. Repeat <number_small>- 1 times.
go left <number_small> (word words)	Move cursor left one word. Repeat <number_small>- 1 times.
go right <number_small> (word words)	Move cursor right one word. Repeat <number_small>- 1 times.
go line start	Move cursor to start of line.
go line end	Move cursor to end of line.
select left <number_small> (word words)	Extend selection left one word. Repeat <number_small>- 1 times.
select right <number_small> (word words)	Extend selection right one word. Repeat <number_small>- 1 times.
select left <number_small> (character characters)	Extend selection left one column. Repeat <number_small>- 1 times.
select right <number_small> (character characters)	Extend selection right one column. Repeat <number_small>- 1 times.
clear left <number_small> (word words)	Extend selection left one word. Repeat <number_small>- 1 times. Delete selection.
clear right <number_small> (word words)	Extend selection right one word. Repeat <number_small>- 1 times. Delete selection.
clear left <number_small> (character characters)	Extend selection left one column. Repeat <number_small>- 1 times. Delete selection.
clear right <number_small> (character characters)	Extend selection right one column. Repeat <number_small>- 1 times. Delete selection.
formatted <user.format_text>	Inserts text as-is, without invoking the dictation formatter..
format selection <user.formatters>	Reformats the current selection..
scratch that	Clears the last phrase.
scratch selection	Delete selection.
select that	Selects the last phrase.

spell that <user.letters>	Insert "<letters>".
spell that <user.formatters> <user.letters>	Let <result> be <letters> (formatted with <formatters>). Inserts text as-is, without invoking the dicta- tion formatter..
escape <user.text>	Insert "<user.text>".

Table 98: **Dragon Modes**

dragon mode	For windows and Mac with Dragon, disables Talon com- mands and exits Dragon's command mode.
talon mode	For windows and Mac with Dragon, enables Talon com- mands and Dragon's com- mand mode..

Table 99: **Language Modes**

force see sharp	Sets the active language mode, and disables extension matching.
force see plus plus	Sets the active language mode, and disables extension matching.
force go (lang language)	Sets the active language mode, and disables extension matching.
force java	Sets the active language mode, and disables extension matching.
force java script	Sets the active language mode, and disables extension matching.
force type script	Sets the active language mode, and disables extension matching.
force markdown	Sets the active language mode, and disables extension matching.
force python	Sets the active language mode, and disables extension matching.
force are language	Sets the active language mode, and disables extension matching.
force talon [language]	Sets the active language mode, and disables extension matching.
force high school	Sets the active language mode, and disables extension matching.

force hen	Sets the active language mode, and disables extension matching.
clear language modes	Clears the active language mode, and re-enables code.language: extension matching.
[enable] debug mode	Enable a mode.
disable debug mode	Disable a mode.

Table 100: **Modes**

dictation mode	Disable a mode. Dis- able a mode. Enable a mode. Clears the ac- tive language mode, and re- enables code.language: ex- tension matching. Disable a mode.
command mode	Disable a mode. Disable a mode. Enable a mode.

Table 101: **Sleep Mode Wav2letter**

<phrase>	Do nothing.
----------	-------------

Table 102: **Find And Replace**

hunt this	Finds text in current editor.
hunt this <user.text>	Finds text in current editor.
hunt all	Finds text across project.
hunt all <user.text>	Finds text across project.
hunt case	Toggles find match by case sensitivity.
hunt word	Toggles find match by whole words.
hunt expression	Toggles find match by regex.
hunt next	Navigates to the next occur- rence.
hunt previous	Navigates to the previous oc- currence.
replace this [<user.text>]	Search and replace for text in the active editor.
replace all	Search and replaces for text in the entire project.
replace <user.text> all	Search and replaces for text in the entire project.
replace confirm that	Confirm replace at current position.
replace confirm all	Confirm replace all.
clear last <user.text>[over]	Selects the previous occur- rence of the text, and sup- presses any find/replace di- alogs.. Delete selection.

clear next <user.text>[over]	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Delete selection.	paste last <user.text>[over]	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Move cursor right one column. Paste clipboard at cursor.
clear last clip	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Delete selection.	paste next <user.text>[over]	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Move cursor right one column. Paste clipboard at cursor.
clear next clip	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Delete selection.	replace last <user.text>[over]	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Paste clipboard at cursor.
comment last <user.text>[over]	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Toggle comments on the current line(s).	replace next <user.text>[over]	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Paste clipboard at cursor.
comment last clip	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Toggle comments on the current line(s).	select last <user.text>[over]	Selects the previous occurrence of the text, and suppresses any find/replace dialogs..
comment next <user.text>[over]	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Toggle comments on the current line(s).	select next <user.text>[over]	Selects the next occurrence of the text, and suppresses any find/replace dialogs..
comment next clip	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Toggle comments on the current line(s).	select last clip	Selects the previous occurrence of the text, and suppresses any find/replace dialogs..
go last <user.text>[over]	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Move cursor right one column.	select next clip	Selects the next occurrence of the text, and suppresses any find/replace dialogs..
go last clip	Selects the previous occurrence of the text, and suppresses any find/replace dialogs.. Move cursor right one column.		
go next <user.text>[over]	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Move cursor right one column.		
go next clip	Selects the next occurrence of the text, and suppresses any find/replace dialogs.. Move cursor right one column.		

Table 103: **Homophones**

phones	Show the homophones display.
<user.homophones_canonical>	play.
phones that	Show the homophones display for the selected text.
phones force	Show the homophones display forcibly.
<user.homophones_canonical>	play forcibly.
phones force	Show the homophones display for the selected text forcibly.
phones hide	Hides the homophones display.
phones word	Select word under cursor. Show the homophones display for the selected text.

phones [<user.ordinals>] word left	Let <n> be <ordinals> or 1. Moves left by n words.. Extend selection left one word. Show the homophones display for the selected text.
phones [<user.ordinals>] word right	Let <n> be <ordinals> or 1. Moves right by n words.. Extend selection right one word. Show the homophones display for the selected text.

Table 104: **Homophones Open**

choose <number_small>	Let <result> be homophone # <number_small>. Insert "<result> ". Hides the homophones display.
choose <user.formatters> <number_small>	Let <result> be homophone # <number_small>. Insert "<result> (formatted with <formatters>)". Hides the homophones display.

Table 105: **Line Commands**

lend	Move cursor to end of line.
bend	Move cursor to start of line.
go <number>	Move cursor to line <n>.
go <number> end	Move cursor to line <n>. Move cursor to end of line.
comment [line] <number>	Selects lines from line_start to line line_end. Toggle comments on the current line(s).
comment <number> until <number>	Selects lines from line_start to line line_end. Toggle comments on the current line(s).
clear [line] <number>	Move cursor to line <n>. Selects lines from line_start to line line_end. Delete selection.
clear <number> until <number>	Selects lines from line_start to line line_end. Delete selection.
copy [line] <number>	Selects lines from line_start to line line_end. Copy selection to clipboard.
copy <number> until <number>	Selects lines from line_start to line line_end. Copy selection to clipboard.
cut [line] <number>	Selects lines from line_start to line line_end. Cut selection to clipboard.
cut [line] <number> until <number>	Selects lines from line_start to line line_end. Cut selection to clipboard.

(paste replace) <number> until <number>	Selects lines from line_start to line line_end. Paste clipboard at cursor.
(select cell sell) [line] <number>	Selects lines from line_start to line line_end.
(select cell sell) <number> until <number>	Selects lines from line_start to line line_end.
tab that	Add a tab stop of indentation.
tab [line] <number>	Move cursor to line <n>. Add a tab stop of indentation.
tab <number> until <number>	Selects lines from line_start to line line_end. Add a tab stop of indentation.
retab that	Remove a tab stop of indentation.
retab [line] <number>	Selects lines from line_start to line line_end. Remove a tab stop of indentation.
retab <number> until <number>	Selects lines from line_start to line line_end. Remove a tab stop of indentation.
drag [line] down	Swap the current line with the line below.
drag [line] up	Swap the current line with the line above.
drag up [line] <number>	Selects lines from line_start to line line_end. Swap the current line with the line above.
drag up <number> until <number>	Selects lines from line_start to line line_end. Swap the current line with the line above.
drag down [line] <number>	Selects lines from line_start to line line_end. Swap the current line with the line below.
drag down <number> until <number>	Selects lines from line_start to line line_end. Swap the current line with the line below.
clone (line that)	Create a new line identical to the current line.

Table 106: **Numbers**

<user.number_string>	Insert "<number_string>".
----------------------	---------------------------

Table 107: **Symbols**

question [mark]	Insert "?".
(downscore underscore)	Insert "_".
double dash	Insert "-".

(bracket brack left bracket)	Insert "{ ".
(rbrack are bracket right bracket)	Insert "} ".
triple quote	Insert "'''".
(triple grave triple back tick gravy)	Insert "```".
(dot dot dotdot)	Insert "..".
ellipses	Insert "...".
(comma and spamma)	Insert ", ".
plus	Insert "+".
arrow	Insert "-> ".
dub arrow	Insert "=> ".
new line	Insert "\n".
carriage return	Insert "\r".
line feed	Insert "\r\n".
empty dubstring	Insert "''''". Press left.
empty escaped (dubstring dub quotes)	Insert "\"\\"". Press left.
empty string	Insert "''". Press left.
empty escaped string	Insert "\"'\"". Press left.
(inside parens args)	Insert "()". Press left.
inside (squares square brackets list)	Insert "[]". Press left.
inside (bracket braces)	Insert "{ }". Press left.
inside percent	Insert "%%". Press left.
inside (quotes string)	Insert "''". Press left.
inside (double quotes dubquotes)	Insert "''''". Press left.
inside (graves back ticks)	Insert "```". Press left.
angle that	Let <text> be the selected text. Pastes text and preserves clipboard.
(square square bracket) that	Let <text> be the selected text. Pastes text and preserves clipboard.
(bracket brace) that	Let <text> be the selected text. Pastes text and preserves clipboard.
(parens args) that	Let <text> be the selected text. Pastes text and preserves clipboard.
percent that	Let <text> be the selected text. Pastes text and preserves clipboard.
quote that	Let <text> be the selected text. Pastes text and preserves clipboard.
(double quote dubquote) that	Let <text> be the selected text. Pastes text and preserves clipboard.

(grave back tick) that	Let <text> be the selected text. Pastes text and preserves clipboard.
--------------------------	---

Table 108: **Cheat Sheet**

cursorless help	Toggle cursorless cheat sheet.
-----------------	--------------------------------

Table 109: **Cursorless**

{	Perform cursorless simple action.
user.cursorless_simple_action	
} <user.cursorless_target>	
{	Execute multi-target cursorless command.
user.cursorless_swap_action	
}	
<user.cursorless_swap_targets>	
{	Execute multi-target cursorless command.
user.cursorless_move_bring_action	
}	
<user.cursorless_move_bring_targets>	
{	Reformat targets with formatter.
user.cursorless_reformat_action	
} <user.formatters> at	
<user.cursorless_target>	
<user.cursorless_wrapper>	Perform cursorless wrap action.
<user.cursorless_target>	
cursorless help	Toggle cursorless cheat sheet.
cursorless instructions	Open web page with cursorless instructions.

Table 110: **Haskell**

op (integral integer) divide	Insert "div ".
op (fractional real) divide	Insert "/".
op (integral integer) mod	Insert "mod ".
op (integral integer) (power exponent)	Insert "^".
op (fractional real) (power exponent)	Insert "^^".
op (floating float) (power exponent)	Insert "***".
op implies	Insert "=> ".
op (to arrow)	Insert "-> ".
op apply	Insert "\$ ".
op map	Insert "<\$> ".
has type	Insert ":: ".
make <user.text> dot	Let <constructor_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "<constructor_name>".

make <user.text>	Let <constructor_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "<constructor_name>".	(deaf define) type family <user.text>	Let <type_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "type instance <type_name> = ". Move cursor left one column. Repeat 2 times.
var <user.text> dot	Let <variable_name> be <text> (formatted with PRIVATE_CAMEL_CASE). Insert "<variable_name>".	(deaf define) closed type family <user.text>	Let <type_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "type family <type_name> where". Move cursor left one column. Repeat 5 times.
var <user.text>	Let <variable_name> be <text> (formatted with PRIVATE_CAMEL_CASE). Insert "<variable_name>".	deriving instance <user.text> via <user.text>	Let <instance_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "deriving instance <instance_name>".
(deaf define) data [type] <user.text>	Let <type_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "data <type_name>". Insert line below cursor. Insert "= ".	deriving instance <user.text>	Let <instance_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "deriving instance <instance_name>".
(deaf define) type [alias] <user.text>	Let <type_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "type <type_name> = ".	import [<user.text>]	Let <module_name> be <text> or (formatted with DOT_SEPARATED,CAPITALIZE). Insert "import <module_name>".
(deaf define) new type <user.text>	Let <type_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "newtype <type_name> = <type_name>".	using	Insert "()". Move cursor left one column.
(deaf define) (funk function) <user.text>	Let <function_name> be <text> (formatted with PRIVATE_CAMEL_CASE). Insert "<function_name>:: ". Insert line below cursor. Insert "<function_name> = _". Move cursor up one row. Move cursor to end of line.	hiding	Insert "hiding ()". Move cursor left one column.
(deaf define) class <user.text>	Let <class_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "class <class_name> where". Move cursor left one column. Repeat 5 times.	qualified as [<user.text>]	Let <module_name> be <text> or (formatted with DOT_SEPARATED,CAPITALIZE). Insert "qualified as <module_name>".
(deaf define) instance <user.text>	Let <instance_name> be <text> (formatted with PUBLIC_CAMEL_CASE). Insert "instance <instance_name> where". Move cursor left one column. Repeat 5 times.	pragma	Insert "{ -# #- }". Move cursor left one column. Repeat 3 times.
		language pragma	Insert "{ -# LANGUAGE #- }". Move cursor left one column. Repeat 3 times.

Table 111: **Personal**

[insert] my [first] name	Insert "Wen".
[insert] my last name	Insert "Kokke".
[insert] my full name	Insert "Wen Kokke".
[insert] my protonmail	Insert "wen.kokke@pm.me".
[insert] my private protonmail	Insert "keri.kokke@pm.me".
[insert] my google mail	Insert "wen.kokke@gmail.com".

toolkit microphones	Show the microphone options in a choice panel.
toolkit documentation	Show the general documentation.
toolkit walk throughs	Show all the currently available walk through options.

Table 116: **Walkthrough**

read more	Increase the content page of the widget if it has pages available.
skip step	Skip the current walk through step.
skip everything	Skip the current walk through step.
previous step	Skip the current walk through step.
head up theme dark	Switches the UI theme.
head up theme light	Switches the UI theme.
music and video playlist	Visit the given URL..

Table 117: **Widget Quick Choices**

{	Activate a choice available on
user.talon_hud_quick_choices	the screen.
}	

Table 118: **Data Bool**

data true	Insert True value.
data false	Insert False value.

Table 119: **Generic Editor**

go word left	Move cursor left one word.
go word right	Move cursor right one word.
go left	Move cursor left one column.
go right	Move cursor right one column.
go up	Move cursor up one row.
go down	Move cursor down one row.
go line start	Move cursor to start of line.
go line end	Move cursor to end of line.
go way left	Move cursor to start of line.
go way right	Move cursor to end of line.
go way down	Move cursor to end of file (start of line).
go way up	Move cursor to start of file.
go bottom	Move cursor to end of file (start of line).
go top	Move cursor to start of file.
go page down	Move cursor down one page.
go page up	Move cursor up one page.

select line	Select entire line <n>, or current line.
select all	Select all text in the current document.
select left	Extend selection left one column.
select right	Extend selection right one column.
select up	Extend selection up one full line.
select down	Extend selection down one full line.
select word	Select word under cursor.
select word left	Extend selection left one word.
select word right	Extend selection right one word.
select way left	Extend selection to start of line.
select way right	Extend selection to end of line.
select way up	Extend selection to start of file.
select way down	Extend selection to end of file.
indent [more]	Add a tab stop of indentation.
(indent less out dent)	Remove a tab stop of indentation.
clear line	Delete line under cursor.
clear left	Press backspace.
clear right	Press delete.
clear up	Extend selection up one full line. Delete selection.
clear down	Extend selection down one full line. Delete selection.
clear word	Delete word under cursor.
clear word left	Extend selection left one word. Delete selection.
clear word right	Extend selection right one word. Delete selection.
clear way left	Extend selection to start of line. Delete selection.
clear way right	Extend selection to end of line. Delete selection.
clear way up	Extend selection to start of file. Delete selection.
clear way down	Extend selection to end of file. Delete selection.
clear all	Select all text in the current document. Delete selection.
copy all	Select all text in the current document. Copy selection to clipboard.

copy word	Select word under cursor. Copy selection to clipboard.
copy word left	Extend selection left one word. Copy selection to clipboard.
copy word right	Extend selection right one word. Copy selection to clipboard.
copy line	Select entire line <n>, or current line. Copy selection to clipboard.
cut all	Select all text in the current document. Cut selection to clipboard.
cut word	Select word under cursor. Cut selection to clipboard.
cut word left	Extend selection left one word. Cut selection to clipboard.
cut word right	Extend selection right one word. Cut selection to clipboard.
cut line	Select entire line <n>, or current line. Cut selection to clipboard.

Table 120: **Eclipse**

please [<user.text>]	Press ctrl-3. Insert "<user.text> or ".
bar explore	Press alt-shift-w p.
bar outline	Press alt-shift-q o.
panel output	Press alt-shift-q. Press c.
panel problems	Press alt-shift-q. Press x.
panel errors	Press alt-shift-q. Press l.
panel breakpoints	Press alt-shift-q. Press b.
panel search	Press alt-shift-q. Press s.
panel variables	Press alt-shift-q. Press v.
show settings	Press alt-w p.
show shortcuts	Press ctrl-shift-l.
file hunt [<user.text>]	Press ctrl-shift-r. Insert "<text> or ".
file create	Press ctrl-n.
file open folder	Press alt-shift-w x.
file rename	Press alt-shift-w p enter f2.
file reveal	Press alt-shift-w p enter.
imports fix	Press ctrl-shift-o.
refactor rename	Press alt-shift-r.
refactor this	Press alt-shift-i.
(go declaration follow)	Press f3.
go back	Press alt-left.
go forward	Press alt-right.
go marks	Press alt-end.
toggle mark	Press ctrl-alt-b down enter.
go next mark	Press alt-pagedown.

go last mark	Press alt-pageup.
break point	Press ctrl-shift-b.
step over	Press f6.
debug step into	Press f5.
debug step out [of]	Press f7.
debug continue	Press f8.
copy line down	Press ctrl-alt-down.
copy line up	Press ctrl-alt-up.

Table 121: **Generic Snippets**

snip { user.snippets }	Inserts a snippet.
snip hunt <user.text>	Triggers the program's snippet search.
snip hunt	Triggers the program's snippet search.
snip create	Triggers snippet creation.
snip show	Toggles UI for available snippets.

Table 122: **Generic Terminal**

lisa	Lists directories.
lisa all	Lists all directories including hidden.
katie [<user.text>]	Goes to the provided directory.
katie root	Goes to the root of the current drive.
katie home	Goes to the provided directory.
katie talon user	Goes to the talon user directory.
clear screen	Clear screen.
run last	Repeats the last command.
rerun [<user.text>]	Searches through the previously executed commands.
rerun search	Searches through the previously executed commands.
kill current	Kills the running command.
copy paste	Copy selection to clipboard. Paste clipboard at cursor.
talon repel	Open the Talon REPL.
talon log	Open the Talon log.

Table 123: **Visual Studio**

panel solution	Press ctrl-alt-l.
panel properties	Press f4.
panel output	Press ctrl-alt-o.
panel class	Press ctrl-shift-c.
panel errors	Press ctrl-\ctrl-e.
panel design	Press shift-f7.
panel marks	Press ctrl-k ctrl-w.
panel breakpoints	Press ctrl-alt-b.

show settings	Press alt-t o.
fullscreen switch	Press shift-alt-enter.
wrap switch	Press ctrl-e ctrl-w.
file hunt [<user.text>]	Press ctrl-shift-t. Insert "<text> or ".
file create	Press ctrl-n.
file rename	Press ctrl-[s f2.
file reveal	Press ctrl-[s.
hint show	Press ctrl-shift-space.
definition show	Press f12.
definition peek	Press alt-f12.
references find	Press shift-f12.
format that	Press ctrl-k ctrl-d.
format selection	Press ctrl-k ctrl-f.
imports fix	Press ctrl-r ctrl-g.
refactor field	Press ctrl-r ctrl-e.
refactor interface	Press ctrl-r ctrl-i.
refactor method	Press ctrl-r ctrl-m.
refactor reorder parameters	Press ctrl-r ctrl-o.
refactor remove parameters	Press ctrl-r ctrl-v.
refactor that	Press ctrl-r ctrl-r.
(go declaration follow)	Press ctrl-f12.
go back	Press ctrl-.
go forward	Press ctrl-shift-.
go implementation	Press f12.
go recent [<user.text>]	Press ctrl-l ctrl-r. Insert "<text> or ".
go type [<user.text>]	Press ctrl-l ctrl-t. Insert "<text> or ".
go member [<user.text>]	Press alt-\. Insert "<text> or ".
go usage	Press shift-f12.
go marks	Press ctrl-k ctrl-w.
toggle mark	Press ctrl-k ctrl-k.
go next mark	Press ctrl-k ctrl-n.
go last mark	Press ctrl-k ctrl-p.
fold toggle	Press ctrl-m ctrl-m.
fold toggle all	Press ctrl-m ctrl-l.
fold definitions	Press ctrl-m ctrl-o.
break point	Press f9.
step over	Press f10.
debug step into	Press f11.
debug step out [of]	Press f10.
debug start	Press f5.
debug stopper	Press shift-f5.
debug continue	Press f5.

Table 124: **Vscode**

window reload	
window close	
please [<user.text>]	Insert "<user.text> or ".
bar explore	
bar extensions	

bar outline	
bar run	
bar search	
bar source	
bar switch	
symbol hunt [<user.text>]	Insert "<text> or ".
panel control	
panel output	
panel problems	
panel switch	
panel terminal	
focus editor	
show settings	
show shortcuts	
show snippets	
centered switch	
fullscreen switch	
theme switch	
wrap switch	
zen switch	
file hunt [<user.text>]	Insert "<text> or ".
file copy path	
file create sibling	Execute command via vscode command server, if available, and wait.
file create	
file rename	
file move	
file open folder	
file reveal	
save ugly	
suggest show	
hint show	
definition show	
definition peek	
definition side	
references show	
references find	
format that	
format selection	
imports fix	
problem next	
problem last	
problem fix	
rename that	
refactor that	
whitespace trim	
language switch	
refactor rename	
refactor this	
(go declaration follow)	
go back	
go forward	
go implementation	

go type		debug console	
go usage		terminal external	
go recent [<user.text>]	Insert "<text> or ".	terminal new	
go marks		terminal next	
toggle mark		terminal last	
go next mark		terminal split	
go last mark		terminal zoom	
fold that		terminal trash	
unfold that		terminal toggle	Execute command via vscode command server, if available, and wait.
fold those			
unfold those		terminal scroll up	
fold all		terminal scroll down	
unfold all		terminal <number_small>	Activate a terminal by number.
fold comments			
git branch		copy line down	
git branch this		copy line up	
git checkout [<user.text>]	Insert "<text> or ".	select less	
git commit [<user.text>]	Inserts a phrase formatted according to formatters. Formatters is a comma separated list of formatters (e.g. 'CAPITALIZE_ALL_WORDS,DOUBLE_QUOTED_STRING').	select (more this)	
git commit undo		minimap	
git commit ammend		maximize	
git diff		restore	Search and replace for text in the active editor. Press cmd-alt-l.
git ignore		replace here	
git merge		hover show	
git output		join lines	
git pull		full screen	
git push		curse undo	
git push focus		select word	
git rebase abort		skip word	
git reveal		cell next	
git revert		cell last	
git stash		cell run above	
git stash pop		cell run	
git status		install local	
git stage			
git stage all			
git unstage			
git unstage all			
pull request			
change next	Press alt-f5.		
change last	Press shift-alt-f5.		
break point			
step over			
debug step into			
debug step out [of]			
debug start			
debug pause			
debug stopper			
debug continue			
debug restart			

Table 125: C

funky <user.text>	Inserts function declaration.
static funky <user.text>	Inserts private static function.
state include	Insert "#include ".
state include system	Insert "#include <> ". Move cursor left one column.
state include local	Insert "#include "" ". Move cursor left one column.
state type deaf	Insert "typedef ".
state type deaf struct	Insert "typedef struct". Insert "{ \n\n } ". Move cursor up one row. Press tab.
state define	Insert "#define ".
state undefine	Insert "#undef ".
state if define	Insert "#ifdef ".
state pre if	Insert "#if ".

state error	Insert "#error ".
state pre else if	Insert "#elif ".
state pre end	Insert "#endif ".
state pragma	Insert "#pragma ".
state default	Insert "default:\nbreak;".
push brackets	Move cursor to end of line. Insert "{ } ". Move cursor left one column. Press enter. Press enter. Move cursor up one row.
<user.c_variable>	Insert "<c_variable>
<phrase>	". Insert "<phrase> (formatted with PRIVATE_CAMEL_CASE,NO SPACES)".
<user.c_variable>	Insert "<c_variable> <letter> ".
<user.letter>	
cast to <user.c_cast>	Insert "<c_cast> ".
standard cast to	Insert "<stdint_cast> ".
<user.stdint_cast>	
<user.c_types>	Insert "<c_types> ".
<user.c_pointers>	Insert "<c_pointers> ".
<user.c_signed>	Insert "<c_signed> ".
standard	Insert "<stdint_types> ".
<user.stdint_types>	
int main	Insert "int main()". Move cursor left one column.
toggle includes	GUI: List libraries for active language.
include	Inserts a library and positions the cursor appropriately. Press end enter.
<user.code_libraries>	

Table 126: **Javascript**

(op is) strict equal	Insert "=== ".
(op is) strict not equal	Insert "!== ".
state const	Insert "const ".
state let	Insert "let ".
state var	Insert "var ".
state async	Insert "async ".
state await	Insert "await ".
state map	Insert ".map()". Press left.
state filter	Insert ".filter()". Press left.
state reduce	Insert ".reduce()". Press left.
state spread	Insert "...".
from import	Insert "from """. Press left.

Table 127: **Python**

dunder in it	Insert "__init__".
state (def deaf deft)	Insert "def ".
state try	Insert "try:\n".
state except	Insert "except ".
state raise	Insert "raise ".
self taught	Insert "self.".

pie test	Insert "pytest".
state past	Insert "pass".
raise	{ Insert a string. Leave the cursor wherever [] is in the text.
user.python_exception	}
except	{ Insert "except
user.python_exception	<python_exception>:".
}	
dock string	Inserts a document comment and positions the cursor appropriately.
dock	{ Insert
user.python_docstring_fields	"<python_docstring_fields>". Move cursor left one column.
}	
dock type { user.code_type	Insert a string. Leave the cursor wherever [] is in the text.
}	
dock returns type {	Insert a string. Leave the cursor wherever [] is in the text.
user.code_type }	
toggle imports	GUI: List libraries for active language.
import	Inserts a library and positions the cursor appropriately. Press end enter.
<user.code_libraries>	
from import	Insert "from import ". Press left. Move cursor left one word. Press space. Move cursor left one column.

Table 128: **R**

(op is) in	Insert "%in% ".
toggle library	GUI: List libraries for active language.
library	Inserts a library and positions the cursor appropriately. Press end enter.
<user.code_libraries>	
(chain pipe that)	Press end. Insert "%> %". Press enter.
state na	Insert "NA".
function define <user.text>	Inserts private function declaration.
named arg {	Inserts a named argument.
user.code_parameter_name	
}	

Table 129: **Ruby**

args pipe	Insert " ". Press left.
dock string	Inserts a document comment and positions the cursor appropriately.
state end	Insert "end".
state begin	Insert "begin".
state rescue	Insert "rescue ".

state module	Insert "module ".
instance <user.text>	Insert "@". inserts properly formatted private function name.

Table 130: **Typescript**

(op is) strict equal	Insert "=== ".
(op is) strict not equal	Insert "!== ".
state const	Insert "const ".
state let	Insert "let ".
state var	Insert "var ".
state async	Insert "async ".
state await	Insert "await ".
state map	Insert ".map()". Press left.
state filter	Insert ".filter()". Press left.
state reduce	Insert ".reduce()". Press left.
state spread	Insert "...".
from import	Insert "from """. Press left.

Table 131: **Standard**

zoom in	Zoom in.
zoom out	Zoom out.
scroll up	Move cursor up one page.
scroll down	Move cursor down one page.
copy (it that)	Copy selection to clipboard.
cut (it that)	Cut selection to clipboard.
paste (it that)	Paste clipboard at cursor.
nope	Undo.
redo that	Redo.
paste match	Paste clipboard without style information.
file save	Save current document.
wipe	Press backspace.
(pad padding)	Insert "". Press left.
slap	Insert line below cursor.

Table 132: **Git**

git add patch	Insert "git add . -p\n".
git add	Insert "git add ".
git add everything	Insert "git add -u\n".
git bisect	Insert "git bisect ".
git blame	Insert "git blame ".
git branch	Insert "git branch ".
git branch list	Insert "git branch -all\n".
git remote branches	Insert "git branch -remote\n".
git branch <user.text>	Insert "git branch <text> ".
git checkout	Insert "git checkout ".
git checkout master	Insert "git checkout master\n".
git checkout main	Insert "git checkout main\n".

git checkout <user.text>	Insert "git checkout <text> ".
git cherry pick	Insert "git cherry-pick ".
git cherry pick continue	Insert "git cherry-pick -continue ".
git cherry pick abort	Insert "git cherry-pick -abort ".
git cherry pick skip	Insert "git cherry-pick -skip ".
git clone	Insert "git clone ".
git clean everything	Insert "git clean -dfx".
git commit message <user.text>	Insert "git commit -m '<text> '".
git commit	Insert "git commit\n".
git diff (colour color) words	Insert "git diff -color-words ".
git diff	Insert "git diff ".
git diff cached	Insert "git diff -cached\n".
git fetch	Insert "git fetch\n".
git fetch all	Insert "git fetch -all\n".
git fetch <user.text>	Insert "git fetch <text> ".
git fetch prune	Insert "git fetch -prune\n".
git in it	Insert "git init\n".
git log all	Insert "git log\n".
git log all changes	Insert "git log -c\n".
git log	Insert "git log ".
git log changes	Insert "git log -c ".
git merge	Insert "git merge ".
git merge <user.text>	Insert "git merge <text> ".
git move	Insert "git mv ".
git pull	Insert "git pull\n".
git pull origin	Insert "git pull origin ".
git pull rebase	Insert "git pull -rebase\n".
git pull fast forward	Insert "git pull -ff-only\n".
git pull <user.text>	Insert "git pull <text> ".
git push	Insert "git push\n".
git push origin	Insert "git push origin ".
git push up stream origin	Insert "git push -u origin".
git push <user.text>	Insert "git push <text> ".
git push tags	Insert "git push -tags\n".
git rebase	Insert "git rebase\n".
git rebase continue	Insert "git rebase -continue".
git rebase skip	Insert "git rebase -skip".
git remove	Insert "git rm ".
git (remove delete) branch	Insert "git branch -d ".
git (remove delete) remote branch	Insert "git push -delete origin ".
git reset	Insert "git reset ".
git reset soft	Insert "git reset -soft ".
git reset hard	Insert "git reset -hard ".
git restore	Insert "git restore ".
git restore staged	Insert "git restore -staged ".
git restore source	Insert "git restore -source=".

git remote list	Insert "git remote -verbose\n".
git remote	Insert "git remote ".
git remote add	Insert "git remote add ".
git remote add origin	Insert "git remote add origin\n".
git remote add upstream	Insert "git remote add upstream ".
git remote remove	Insert "git remote remove ".
git remote show origin	Insert "git remote show origin\n".
git remote rename	Insert "git remote rename ".
git show	Insert "git show ".
git stash pop	Insert "git stash pop\n".
git stash	Insert "git stash\n".
git stash apply	Insert "git stash apply\n".
git stash list	Insert "git stash list\n".
git stash show	Insert "git stash show".
git status	Insert "git status\n".
git switch [<user.text>]	Insert "git switch <text> or (formatted with DASH_SEPARATED)".
git switch master	Insert "git switch master ".
git switch main	Insert "git switch main ".
git switch detached	Insert "git switch -detach ".
git (switch create new branch) [<user.text>]	Insert "git switch -c <text> or (formatted with DASH_SEPARATED)".
git switch orphan	Insert "git switch -orphan ".
git submodule add	Insert "git submodule add ".
git tag	Insert "git tag ".
git tag list	Insert "git tag -l\n".
git edit config	Insert "git config -local -e\n".
git clone clipboard	Insert "git clone ". Paste clipboard at cursor. Press enter.
git diff highlighted	Copy selection to clipboard. Insert "git diff ". Paste clipboard at cursor.

git diff clipboard	Insert "git diff ". Paste clipboard at cursor.
git add highlighted	Copy selection to clipboard. Insert "git add ". Paste clipboard at cursor.
git add clipboard	Insert "git add ". Paste clipboard at cursor.
git commit highlighted	Copy selection to clipboard. Insert "git add ". Paste clipboard at cursor. Insert "\ngit commit\n".

Table 133: **Wake Up**

welcome back	Enable control mouse, zoom mouse, and disables cursor. Enables the history. For windows and Mac with Dragon, enables Talon commands and Dragon's command mode..
sleep all [<phrase>]	Hides list of running applications. Disables the history. Hides the homophones display. Hides the help. Disables control mouse, zoom mouse, and re-enables cursor. Disable speech recognition. Sleep the engine.
drowse [<phrase>]	Disable speech recognition.
wake up	Enable speech recognition.

Table 134: **Cheatsheet**

print [html] help	Print out a help document of all Talon commands as HTML.
print latex help	Print out a help document of all Talon commands as TeX.

List of Tables

1	user.letter	1
2	user.number_key	1
3	user.modifier_key	1
4	user.special_key	1
5	user.symbol_key	1
6	user.arrow_key	1
7	user.punctuation	1
8	user.function_key	1
9	user.formatters	2
10	1password	3
11	1password Global	3
12	Amethyst	3
13	Anaconda	3
14	Discord	3
15	File Manager	3
16	Firefox	4
17	Gdb	4
18	Generic Browser	5
19	Generic Debugger	5
20	I3wm	6
21	Jetbrains	7
22	Kubectl	9
23	Dunst (Linux)	9
24	Keepassx (Linux)	9
25	Signal (Linux)	9
26	Taskwarrior (Linux)	10
27	Termite (Linux)	10
28	Tmux (Linux)	10
29	Finder (MacOS)	10
30	Rstudio (MacOS)	10
31	Spotlight (MacOS)	11
32	Apple Terminal (MacOS)	11
33	Explorer (Windows)	11
34	Outlook (Windows)	11
35	Windows Terminal (Windows)	11
36	Ubuntu (Windows)	12
37	Wsl (Windows)	12
38	Slack Mac (MacOS)	12
39	Slack Win (Windows)	12
40	Talon Repl	13
41	Teams	13
42	Teams Mac (MacOS)	14
43	Github	14
44	Gitlab	15
45	Outlook	15
46	Protonmail	16
47	Twitter	16
48	Windbg (Windows)	17
49	Batch	17
50	Go	17
51	Java	18
52	Markdown	19
53	Sql	19
54	Comment Block	19

55	Comment Documentation	19
56	Comment Line	19
57	Data Null	19
58	Functions	20
59	Functions Gui	20
60	Imperative	20
61	Libraries	20
62	Misc	20
63	Object Oriented	20
64	Operators Array	20
65	Operators Assignment	20
66	Operators Bitwise	20
67	Operators Lambda	20
68	Operators Math	20
69	Operators Pointer	21
70	Talon	21
71	Vimscript	21
72	Abbreviate	21
73	Cancel	21
74	Datetimeinsert	21
75	Desktops	22
76	Extensions	22
77	Formatters	22
78	Git Add Patch	22
79	Help	22
80	Help Open	22
81	History	23
82	Keys	23
83	Macro (MacOS)	23
84	Media	23
85	Messaging	23
86	Microphone Selection	23
87	Mouse	23
88	Multiple Cursors	24
89	Repeater	24
90	Screens	24
91	Screenshot	24
92	Splits	25
93	Tabs	25
94	Talon Helpers	25
95	Websites And Search Engines	26
96	Window Management (Windows)	26
97	Dictation Mode	26
98	Dragon Modes	27
99	Language Modes	27
100	Modes	27
101	Sleep Mode Wav2letter	27
102	Find And Replace	27
103	Homophones	28
104	Homophones Open	29
105	Line Commands	29
106	Numbers	29
107	Symbols	29
108	Cheat Sheet	30
109	Cursorless	30
110	Haskell	30

111	Personal	31
112	Choice Commands	32
113	Commands	32
114	Documentation	32
115	Toolkit	32
116	Walkthrough	33
117	Widget Quick Choices	33
118	Data Bool	33
119	Generic Editor	33
120	Eclipse	34
121	Generic Snippets	34
122	Generic Terminal	34
123	Visual Studio	34
124	Vscode	35
125	C	36
126	Javascript	37
127	Python	37
128	R	37
129	Ruby	37
130	Typescript	38
131	Standard	38
132	Git	38
133	Wake Up	39
134	Cheatsheet	39