

turbokit: : CHEAT SHEET

R Code
Parameter
Result

Setup

Tools > Addins > Browse Addins > Keyboard Shortcuts > Turbo ____

Suggestions

Function	Shortcut
switch pipe	ctrl + shift + ,
switch mode	ctrl + shift + right
insert pipe	ctrl + shift + .
insert superpipe	ctrl + shift + `
turbo	ctrl + shift + /
select	ctrl + shift + s
filter	ctrl + shift + f
mutate	ctrl + shift + m
summarise	ctrl + shift + z
everything	ctrl + shift + e
across	ctrl + shift + a
starts_with	ctrl + shift + 1
ends_with	ctrl + shift + 2

Turbokit workflow

Setup

Prepare

Use

Clean

- To see all abbreviations
`turbo_abb`
- Detailed setup guide & options
`vignette("turbokit")`

Prepare

`boot()`

Mode

`library(pkgs)`

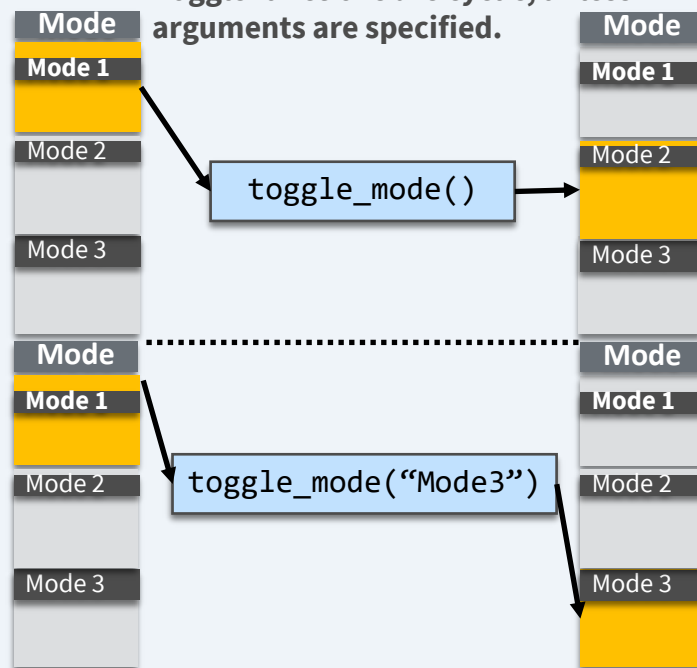
- Checks which mode is active
- Inserts appropriate library calls in script

Default modes & packages

Prefix	Modes			
	tidyverse	visualisation	tidymodels	shiny
	dplyr tidyselect			
1	ggplot	misc*	recipes	
2	stringr	cowplot	parsnip	
3	forcats	ggsci	tune	
4	clock	ggthemes	dials	
5	readr	ggforce	yarstick	
6		ggridges	workflows	
7		ggraph	rsample	

* ggalt, ggwordcloud, ggbeeswarm, survminer, ggstatsplot, ggtext, hrbrthemes, ggrepel, ggstance

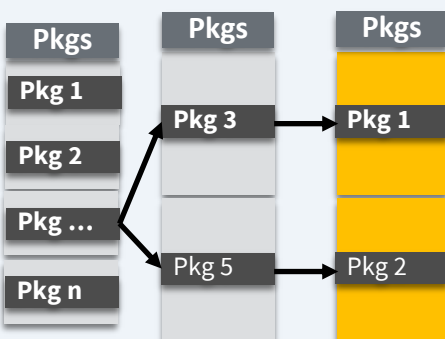
Toggle functions are cyclic, unless arguments are specified.



`1Abb` = `Pk3::abb`

`2Abb` = `Pk5::abb`

`turbo()`

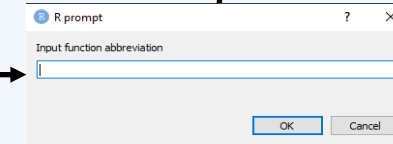


Use `default()` to revert to default modes

Use

Insert functions in script through abbreviations.

`turbo()`



`1Abb`

Abbs	Pkgs	Mode
Abb 1		
Abb 2	Pkg 1	
Abb ...		Mode 1
Abb n		
	Pkg 2	
		Mode 2

Shortcut

- A **Mode** is a family of packages
- A **Package** is a family of functions
- An **Abbreviation** is shorthand form of a function
- A **prefix** is numeric indicator of a package

`1Abb`

`Function()`

Prefix Abbreviation

`"~s*sw>m>g>z*a*e>p>1gh" %>% comment`

- Makes and inserts a snippet.

Pipemath

```
mydata %>%  
  select(starts_with("charmarch")) %>%  
  mutate(var) %>%  
  group_by(var) %>%  
  summarise(across(everything(), func)) %>%  
  ggplot(aes(params)) +  
  geom_histogram()
```

- Jump from point to point by hitting the TAB key.

`"~s*sw>m>g>z*a*e>p>1gh"`

~	Pipemath prefix
>	pipe
*	within previous
letter	abbreviation
digit	package prefix

superpipe quasi-comment

`%>% comment`

- Behaves slightly different if called via shortcut
- Comment can be almost anything, except !
- Manually call snippet by typing `s`

Clean

- Clean document of any turbokit special syntax.

`clean()`

`# %>% comment`

- Detaches turbokit package.