

write the prefix keybinding for  
`cljr-add-keybindings-with-prefix` here

## clj-refactor cheatsheet    Namespaces

ai

add `:import`

- add an `:import` to `ns` and puts cursor there to type name
- hit `Tab` to move back to where you were

am

add a missing `:import`/`:require`

- uses symbol at point
- gives you a choice when it's ambiguous

ar

add `:require`

- multiple tab stops

mf

move form(s) to another namespace

- uses toplevel form(s) at point
- choose file
- adds `:require` `:refer` if needed

rd

remove debug function calls

- `println`, `pr`, `prn`

rr

remove all unused `:require` statements

ru

replace all `:use` with `:require` `:refer` `:all`

sn

sort `ns` form

sr

stop referring

- remove `:refer` clause at point
- replaces uses with alias/namespace prefix

write the prefix keybinding for  
cljr-add-keybindings-with-prefix here

## clj-refactor cheatsheet *Toplevel*

as

add method stubs

- uses interface or protocol at point

cp

cycle privacy

- uses toplevel def/defn at point

dk

destructure keys

- uses argument at point

ef

extract *defn*

- uses form at point
- finds and replaces other occurrences

fe

create *defn* from example

- uses function call at point

fu

find usages

- uses symbol at point

is

inline symbol

- uses symbol at point

pf

promote function

- *#()* at point => *fn*
- *fn* at point => *defn*

rs

rename symbol

- uses symbol at point

write the prefix keybinding for  
`cljr-add-keybindings-with-prefix` here

## clj-refactor cheatsheet Expressions

cc	<b>cycle collection type</b> <ul style="list-style-type: none"><li>- uses <u>surrounding collection at point</u></li></ul>
ci	<b>cycle between <code>if</code> and <code>if-not</code></b> <ul style="list-style-type: none"><li>- uses nearest <u>surrounding <code>if</code> at point</u></li></ul>
el	<b>extract <code>let</code></b> <ul style="list-style-type: none"><li>- uses <u>surrounding <code>let</code> at point</u></li><li>- moves <code>let</code> up one level</li></ul>
il	<b>introduce <code>let</code></b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li><li>- makes it the value of a binding in a new <code>let</code></li></ul>
ml	<b>move to <code>let</code></b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li><li>- moves it to nearest surrounding <code>let</code> binding</li></ul>
rl	<b>remove <code>let</code></b> <ul style="list-style-type: none"><li>- uses <u>surrounding <code>let</code> at point</u></li><li>- inlines bound values</li></ul>
tf	<b>thread first</b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li></ul>
th	<b>thread one form</b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li></ul>
tl	<b>thread last</b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li></ul>
ua	<b>unwind threaded expression</b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li></ul>
uw	<b>unwind one form</b> <ul style="list-style-type: none"><li>- uses <u>form at point</u></li></ul>

write the prefix keybinding for  
`cljr-add-keybindings-with-prefix` here

---

## clj-refactor cheatsheet *Project*

ap

add and hotload dependency

- autocompletes from Clojars
- autocompletes version string

hd

hotload dependency

- uses dependency at point

pc

project clean

- goes through all namespaces and `project.clj`
- remove unused `:require`
- sort `ns`
- sort project dependencies

rf

rename file or directory

- renames `ns`
- renames references

sp

sort project dependencies

up

update project dependencies