

U1C72J3J4 : <@U07S8JGF7> thank you, following the report...

U07S8JGF7 : <@U1C72J3J4> Be sure to upvote it if you want attention paid.

U297WCSHK : is there a formatter for clojure code that I can adapt progressively without converting the whole codebase at one? I tried parinfer for Atom, but it is too intrusive for me

U5XMV6DQT : emacs

U051SS2EU : `cljfmt` is a good plugin and unlike editor based options every collaborator can easily have the same rules

U051SS2EU : <<https://github.com/weavejester/cljfmt>>

U0B4ZBBKM : Is there an obvious way to write the following without repeating `x`? `(if (some-pred? x) y x)` Meaning if `x` is ok, just use it, otherwise use the alternative `y`

U5XMV6DQT : it could be written like `` `(or (somefn x) y)` `` , but inside somefn there definitely would be repetitions of x or % argument

U1CTH1TUY : you have three values you care about, `x`, `y`, and `(some-pred? x)`, so you will need those three elements. if x is truthy, you could write the pred to return x or false and use `(or (some-pred? x) y)`, though that means custom predicates.

U1CTH1TUY : Doesn't work if you need pred to succeed on x being false / nil though

U5XMV6DQT : `` complement ``

U11SJ6Q0K : I think `(if (foo? x) y x)` is readable and repeating one name, once as a parameter to the predicate, isn't bad

U056QFNM5 : <@U0B4ZBBKM> You can do that with a macro if you so desire. Something like this:

```
...  
(defmacro pass-or-alternative [pred-expr value-expr alternative-expr]  
  `(let [value# ~value-expr]  
    (if (~pred-expr value#)  
        value#  
        ~alternative-expr)))  
...
```

U1CTH1TUY : you don't need a macro, just `(fn [pred x y] (if (pred x) x y))`, then you'd just use it like `(my-fn pred x y)`

U0DJC1V3R : you do need a macro, you don't always want to evaluate `y`

U051SS2EU : if y has side effects the macro version is better

U08TWB99B : although the original question did not mention any lazy evaluation requirements

U051SS2EU : it wanted a replacement for if

U08TWB99B : i read it more as "how can I avoid re-typing 'x'" rather than "how can I replace a call to 'if' while keeping the characteristics of 'if'"

U0B4ZBBKM : Thanks for your suggestions!

U050R7ECY : is there a way to macroexpand a private macro?

U050R7ECY : `(macroexpand (private-macro foo))`