U5ZAJ15P0: c.f. <a href="https://groups.google.com/forum/#!topic/datomic/P69c3q\_\_5gw">https://groups.google.com/forum/#!topic/datomic/P69c3q\_\_5gw</a>

U5ZAJ15P0: datomic free does not include the peer server

U5MVBAJUU: Ah! I see. What's the point of "datomic free", I wonder?

U5MVBAJUU: Thanks for posting the solution!

U5ZAJ15P0: <@U5MVBAJUU> I have expanded on the topic in <#C03RZMDSH|datomic>

U5ZAJ15P0: quoting this google group:

U5ZAJ15P0: > The primary use case for Free is not new users, but rather people who need a license that includes redistribution rights.

U0F27GHT7: I think `(-> 100 inc dec set-50 ...)` is the most idiomatic way to do this.

U1CTH1TUY: `(fn [value fn-list] ((apply comp (reverse fn-list)) value))`

U11BV7MTK: ^ that's the one we settled on. i always forget the order of comp so i left off the reverse earlier

U2J7JRTDX : dpsutton: Order is same as in math:

 $((\mathsf{comp}\; h\; g\; f)x) \quad ;= \>\; h(g(f(x)))$ 

U051SS2EU: <@U0F27GHT7> the problem with `-&gt;` is it isn't a function composition, it's a syntax. You can't pass it a list of functions.

U0F27GHT7: Valid. I hadn't inferred that the list part was important. My bad!

U0BKWMG5B: Does anyone happen to know of any decent OAuth2 client libraries? There's a lot around, but all the ones I've found are weirdly designed:confused:

U0S3YK6HK: weavejester: The best I could find was clj-oauth

U3JURM9B6: in clojure/match, can I do

[x & amp; ys] // x matches first elem of vector, ys matches rest

or do I have to do

([x & vsl :seq)?

U5JPZFFR6: Hey friends

U5JPZFFR6: Anyone have a good way to split a vector (of CLI args in my case) into pairs?

U5JPZFFR6: I have e.g. `-m 4 -y 2016` and want to end up with `[["-m" 4] ["-y" 2016]]` or maybe a map

U5Z4ECHCM: I believe you may be looking for 'zip'

U5Z4ECHCM: Alternatively, `(partition 2 ["-m" "4" "-y" "2016"]) => (("-m" "4") ("-y" "2016"))`

U5JPZFFR6: hm tbh I don't get what zippers do from reading the docs lol

U5JPZFFR6: \*feels dumb\*

U5Z4ECHCM: I've not used zip in Clojure at this point, but in my experience zip functions pair 2 values together

U5JPZFFR6: ah like zipmap?

U5Z4ECHCM: But I think it's more often something like "(1 2 3) (4 5 6) = > (1 4) (2 5) (3 6)

U5JPZFFR6: oh yea I remember that one. I think that's the reverse operation. let me try the partition.

U5JPZFFR6: your partition example does exactly what I want

U5JPZFFR6: thanks:slightly\_smiling\_face:

U051SS2EU: clojure has "zippers" which are an abstraction for navigating complex nested structures, and zipmap which creates a hash-map out of a collection of keys and a collection of values

U0HG4EHMH: zippers are for driving a turtle around a nested structure, optionally editing it along the way. so for example xml-zip gives you a zipper that can walk through the data structure returned by clojure.xml/parse. you can go next-next-next, or at any node you can ask what are all the parent/ancestor nodes, etc.

U5JPZFFR6: I see. That sounds way more complex than my program: slightly smiling face:

U5JPZFFR6 : One day :wink:

U0HG4EHMH: ok. don't forget clojure.tools.cli.

U5JPZFFR6: Thanks, I'll check it out. This is more to teach myself a few things anyway, and it seems like partitioning a vector sounds like a useful thing to know.

U0J9LVB6G: The 'zip' function found in other langs isn't in clojure. You just use 'map'.

U064X3EF3 : Use zipmap

U5Z3EPTPW: Is this a good place for a total noob to learn or should i check elsewhere?

U051SS2EU: <@U5Z3EPTPW> there's a <#C053AK3F9|beginners> channel

U5WAJK60M: Hey guys, trying to setup a connection pool with c3p0. It seems to have trouble connecting to the production database using ssl (heroku, needs sslmode=require). I've tried```

(.setJdbcUrl my-datasource (format "jdbc:%s:%s?sslmode=require" (:subprotocol dbspec) (:subname dbspec)))

..

C3p0 doesn't seem to pick this up, I keep getting `SQLException: Connections could not be acquired from the underlying database!`. Getting a connection for the db-url string with the sslmode query-params does indeed work. Has anyone else experienced this?

U5WAJK60M: where `my-datasource` an instance is of `om.mchange.v2.c3p0.ComboPooledDataSource`

U5WAJK60M: Update: just tried with apache's `DBCP2`, and that seems to pick the sslmode just fine. Is there an issue with c3p0 I'm not aware of?

U0524F6MV: You might also try HikariCP for pooling, it's rock solid. <a href="https://github.com/brettwooldridge/HikariCP">https://github.com/brettwooldridge/HikariCP</a>

U5WAJK60M: Thanks <@U0524F6MV>. Already looked at it, looks great indeed: slightly\_smiling\_face:

U28TJ0DDZ: does any one knows how should i use fast-resource or even resource to server some static files on pedestal? how should the route be like?

U06MTLC5R: Hey fellow Clojurians, I'm looking for a lein plugin that can deploy binaries directly to github releases (similar to <a href="https://github.com/aktau/github-release">https://github.com/aktau/github-release</a>) any ideas?

U06MTLC5R: Done see any at <a href="https://github.com/technomancy/leiningen/wiki/Plugins">https://github.com/technomancy/leiningen/wiki/Plugins</a>

U06MTLC5R: Dont\*

U051SS2EU : seems like something you could do with `lein shell` if it doesn't need to be cross platform <a href="https://github.com/hyPiRion/lein-shell">https://github.com/hyPiRion/lein-shell</a>