

U5ZAJ15P0 : ooh, makes sense!

U5ZAJ15P0 : Hi! I have the following in a Datalog query:``

```
[:find ... :where [(wef-backend.app.identity/past-expiry? ?expiry)]]]
```

``

U5ZAJ15P0 : Due to how Datomic/Datalog works I must fully qualify the past-expiry? function, even though it is available in the namespace where I wrote this query

U5ZAJ15P0 : is there some clever trick that would let me omit the full qualifier?

U5ZAJ15P0 : I tried syntax quoting on the query but that doesn't work, as it fully qualifies the `?expiry, etc` variables too

U5ZAJ15P0 : Essentially I would like to fully qualify some symbols in that quoted expression

U5ZAJ15P0 : but not others

U2H58V4P2 : I don't recall any problems with namespaced keywords, but I seem to remember I had problems with namespaced maps. As these were limited to my test classes, I added these namespaces to the ignore list I think. Also, I think there were some fixes on the master branch that remain unreleased. A bit vague I realise, but if you're still stuck tomorrow (unlikely) then I'll check when I'm back in front of a computer...

U051SS2EU : <@U5ZAJ15P0> you can use ` for this, and selectively use ~ for the symbols you want to namespace qualify

U5ZAJ15P0 : <@U051SS2EU> how so? I tried variations on your suggestion but didn't manage to get it to work

```
U051SS2EU : ``peregrine.circle=> [:find ... :where [identity ~'?foo]][:find ... :where [clojure.core/identity ?foo]]``
```

U051SS2EU : I just picked a random thing with identity in the name, but I hope it translates

U5ZAJ15P0 : ah

U051SS2EU : I guess I should have explicitly mentioned the `~` idiom to prevent namespacing

U5ZAJ15P0 : is there a way to do the opposite? selectively pick the symbols I want to namespace qualify

U051SS2EU : that's harder

U5ZAJ15P0 : instead of the ones I do not want to namespace qualify

U5ZAJ15P0 : mmh ok

U5ZAJ15P0 : nevermind then

U5ZAJ15P0 : thanks :slightly_smiling_face:

```
U051SS2EU : this is close, but no cigar ``peregrine.circle=> [:find ... :where [identity ?foo]][:find ... :where [(quote clojure.core/identity) ?foo]]``
```

U5ZAJ15P0 : yep, not quite :confused:

U5ZAJ15P0 : why wouldn't this work:``

```
[:find ... :where [~identity ?foo]]
```

``

?

U051SS2EU : ~ doesn't make sense outside `

U5ZAJ15P0 : why does it make sense here:``

```
`[:find ... :where [identity ~'?foo]]
```

``

?

U051SS2EU : it's inside the ` at the beginning of the vector

U051HUZLD : thanks

U5ZAJ15P0 : right, but why does swapping out the use of syntax quoting vs normal quoting makes it different in use?

U5ZAJ15P0 : (I'm not familiar enough with quoting yet)

U051SS2EU : because ~ is only valid in syntax quote