How many tokens needed?

1. 5mins for registration/login → render page
2. 2 hours for trip planning logged out → click on user profile button
3. 24 hours for being logged in → after logging in

2

User visits site first time

1. Generate session token (2 hours expiry)
2. Insert into session
   1. token = value from a
   2. expiry\_timestamp = 2 Hours
3. Insert into trip
   1. trip\_id = auto generation
   2. session\_id = session created in a.
4. Insert into location
   1. id = auto generated
   2. trip\_id = generated in c.1
   3. coordinates

User tries to login

1. Generate session token (5 mins expiry)
2. Insert into session
   1. token = value from a
   2. expiry\_timestamp = 5 mins

User logs in

1. Generate session token (24 hours expiry)
2. Insert into session
   1. token = value from a
   2. expiry\_timestamp = 24 Hours
3. Update Trip
   1. session\_id = „“
4. Insert into user\_trip
   1. user\_id = id of user loged in
   2. trip\_id = trip id connected to token (2 hours)

Possible token situations when rerendering the map

1. No Token → 2 hours
2. 2 hours → 2 hours
3. 5 mins → 5 mins
4. 24 hours → 24 hours

How to check the token situation

1. No Token: Token === null/undefined
2. 2 hours token: token === trip.sessionId
3. 5 mins token: token !== trip.sessionId && tripId !=== user\_trip.tripId
4. 24 hours token: valtio session state → loggedIn