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) → don‘t use it for the actual trip\_id
2. Insert into session
   1. token = value from a
   2. expiry\_timestamp = 5 mins
3. Don‘t exchange former session token id with the newly created one for the same trip

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: tokenId === trip.sessionId
3. 5 mins token: token !== trip.sessionId && tripId !=== user\_trip.tripId
4. 24 hours token: valtio session state → loggedIn || session.user\_id !=== null