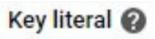
data migration:

For the first registered user.(this user has an event list from lab1):

It seems like google datastore does not allow adding parents to existing entity. So I manually write all the old entities to the database and add the first registered user as their parent. (using key literal)

For the future users: Once they register, my app automatically creates events as children of the registered user.



Key(Entities, 'dev', user, 'd')

- A user desires to change their username users can change their name by updating the entity in the datastore. Users can fetch the current user entity and then update the name field.
- A user desires to change their password
 users can change their name by updating the entity in the datastore. Users can fetch the
 current user entity and then update the password field.
- A user desires to delete their account and all associated data
 The user should delete all the events first. It is because gcloud does not automatically delete the child nodes when the parent node is deleted.
- A user loses their password
 We can add a field of security questions. Just like a second password.
- A user has their password stolen and used by someone else users can login using the security questions, then update the password.