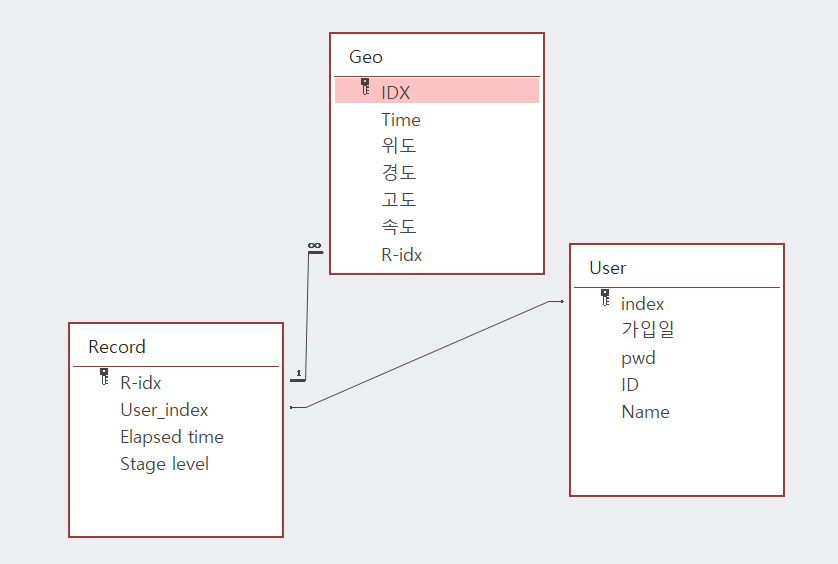
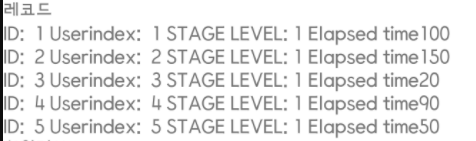
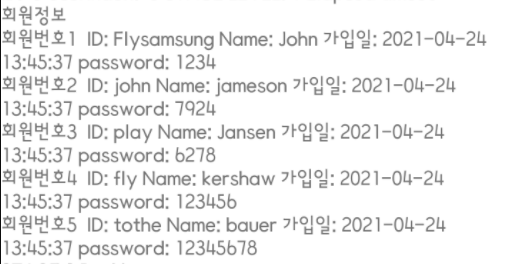
Document:

1. API-GET, API-POST API communication.
2. . DATABASE ERD(Geo table are in proceed, not yet implemented)

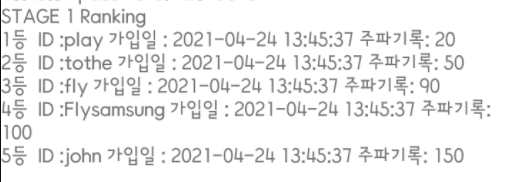


1. SQLite Data access object(method)
2. Create DB(Make the sqlite database)
3. Create Table(make the User table and Record table)
4. Insert the user data(when the user create the temporary account, we push the data to the USER table)
5. Insert the Running data(when we finish the run, we save the running data to DATA table to get the ranking data)
6. Select the USER data and Running Data (Print the user data and their record data)



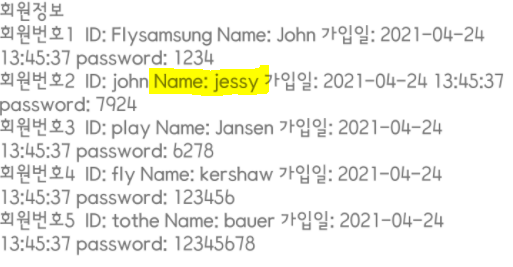
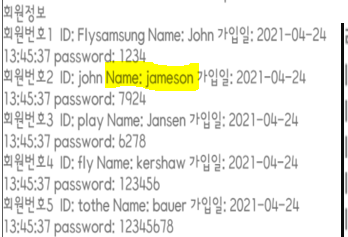
User table Record table

1. Get the Ranking data from SQLite (Get the ranking data according to elapsed time and stage level)



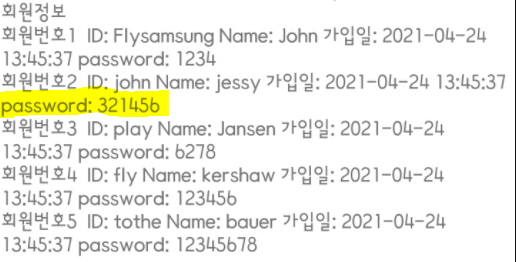
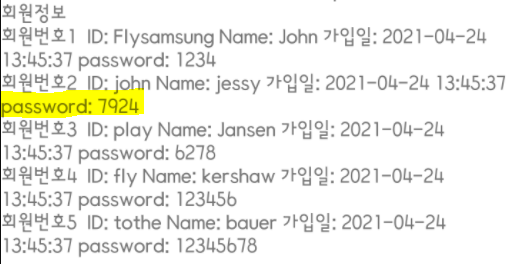
**When stage level=1, we print the according to elapsed time**

1. Modify the name method (When you are login state, you can modify your name and save the new name to database)



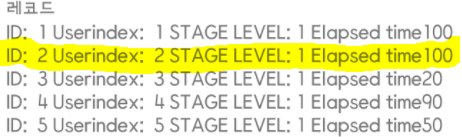
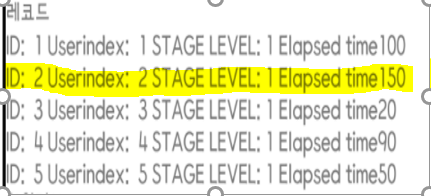
**Name, change the account number 2, Name: Jameson -> Name: jessy**

1. Modify the password method (When you are login state, you can modify your password)



**The account number 2 password changes, Password: 7924 -> password: 321456**

1. Update the record(When you break up the existing data, the method compare existing data and new data, they reflect the fastest data to database, When you haven’t existing record data, execute the insert the running data.



**When ID 2 breaks up his record when stage level=1, It reflects the change, The update are done.**