Please note that the are two php url I created, one for retrieving .CSV file from local machine and the other one for update/delete and create the google sheet.

Read .csv local url: <http://www.easygreenservice.co.za/arcBackend_test/dashboard.php>

Google sheet url : <http://www.easygreenservice.co.za/arcBackend_test/googleAPI/google-login.php>

**Read .csv local**

Landing page for the above url is dashboard. Where you have a file upload and list of members in the database.

Note that I have created the list page and included the page on dashboard page as well as file upload. I did separate script for in case one script get some errors then the code can still work.

Database fields

1. FirstName
2. LastName
3. Password
4. IDNumber
5. Email
6. Mobile

Please note that I used “Email” field as my primary key as I did not want to change the structure of the csv. Otherwise I was going to add “ID” field and make it auto increment, primary key so that every time you add new member it increment the ID.

**Table SQL Statement**

(create table adminUser (firstName nvarchar(50), lastName nvarchar(50), password nvarchar(50), IdNumber nvarchar(50), Email nvarchar(50), Mobile INT)) **don’t forget to give your database all privillages so that you can be able to perform other functions.**

1. On the dashboard page there is an “Add new member” link that allow you to add new members into the database.
2. After adding new member then the new added member will be listed on the list member page.
3. On each member row there is an “Edit member” option where you can change/update the members details.
4. There is also a delete member option.
5. There is another script to handle .csv file upload, that allow the user to upload the .csv file and save the data into the database.
6. Again, there is an option to save the all members in the database as .xsl file on your local machine.

The script is not complex and it’s easy to create.

Scripts/pages

1. dashboard.php
2. memberList.php
3. dbConfig.php
4. member\_report.php
5. deleteMember.php
6. editmember.php
7. addmember.php
8. fileUpload.php
9. exporttocsv.php

**Google Sheet**

Scripts/pages

1. google-login.php
2. home.php
3. settings.php
4. ajax.php
5. google-spreadsheets-api.php

Firs before you run the scripts you need to change the settings.php to add your own client\_ID, Client\_secret key, and your url of the csv. Then once the configurations are done you can run the google-login.php then it will allow you to log in with your google account then one that is done and successful it will redirect you to the home.php page.

Then on the home.php page you will find a form with a button that you have to click to create a spreadsheet then that will call an ajax.php script that will allow you to create your google spreadsheet. Then when all is good then you can be able to call the google-spreadsheets-api.php script that will allow you to change/update or delete the content on your google sheet.

Thank you.