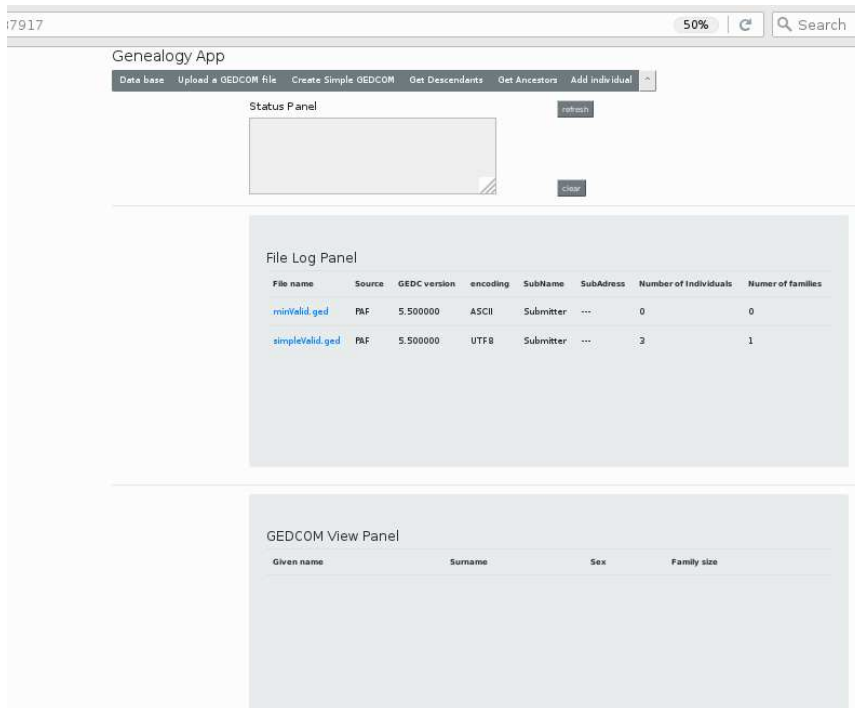


Your name Haoxiang Dong  
The class name CIS2750

Your student number 0850990  
The assignment name/number A4

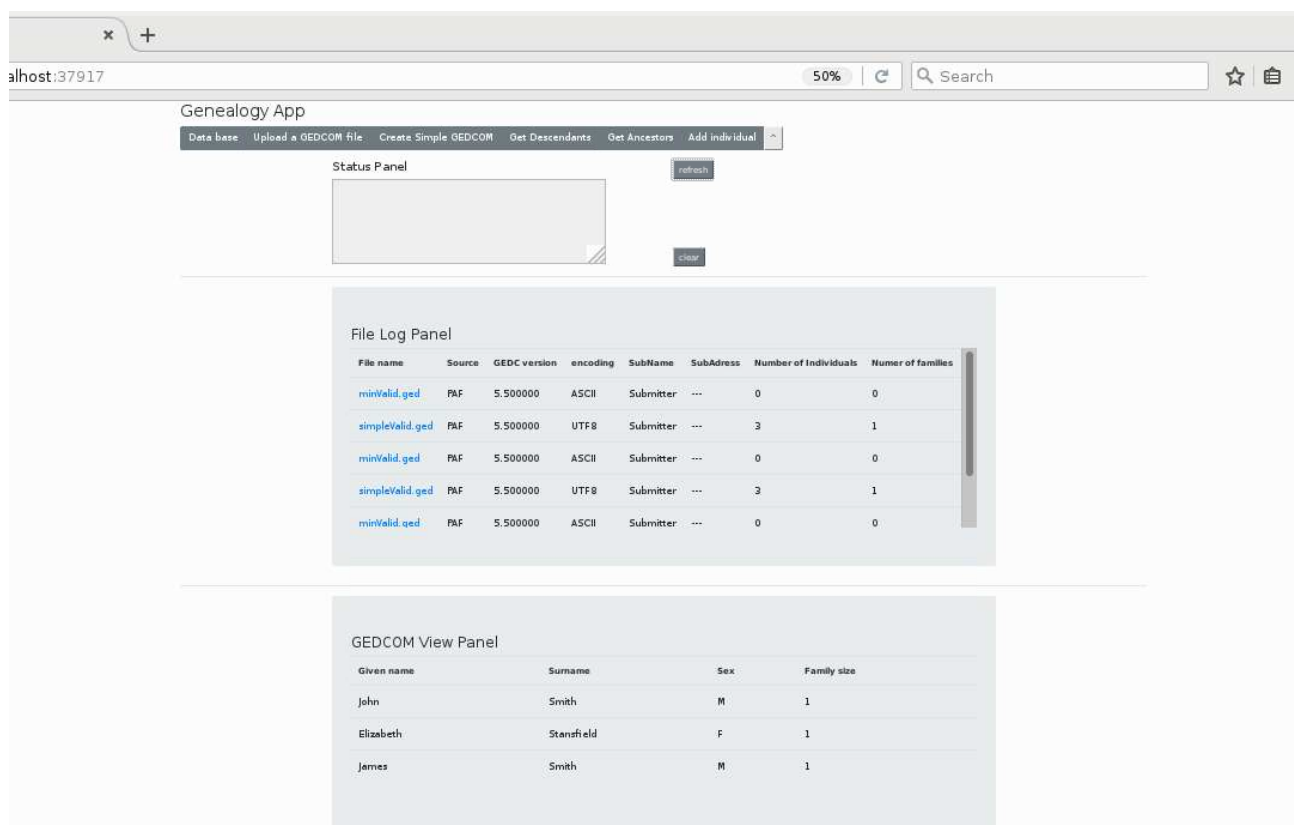
This file is help you how to use my A4, what is my A4's BUG  
when you open that, the user already login my account, if you want to login other Account see  
login.



File log will show how many file  
in uploads

some time there have a bug, can  
not show how many people in  
view panel.

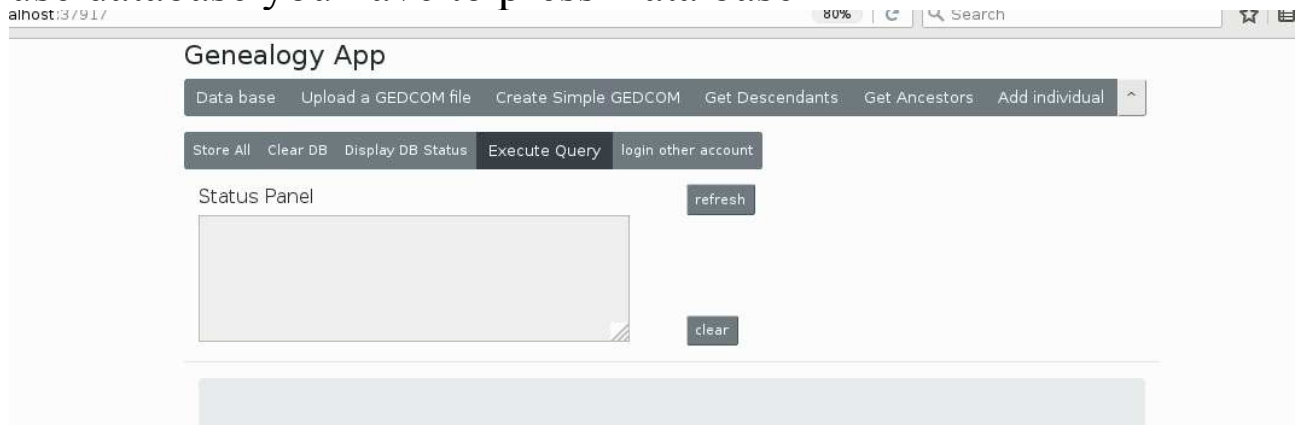
You can press refresh to fix that



then you can see the people, but have repeat file in status panel.  
You can see find all the file and people in here.

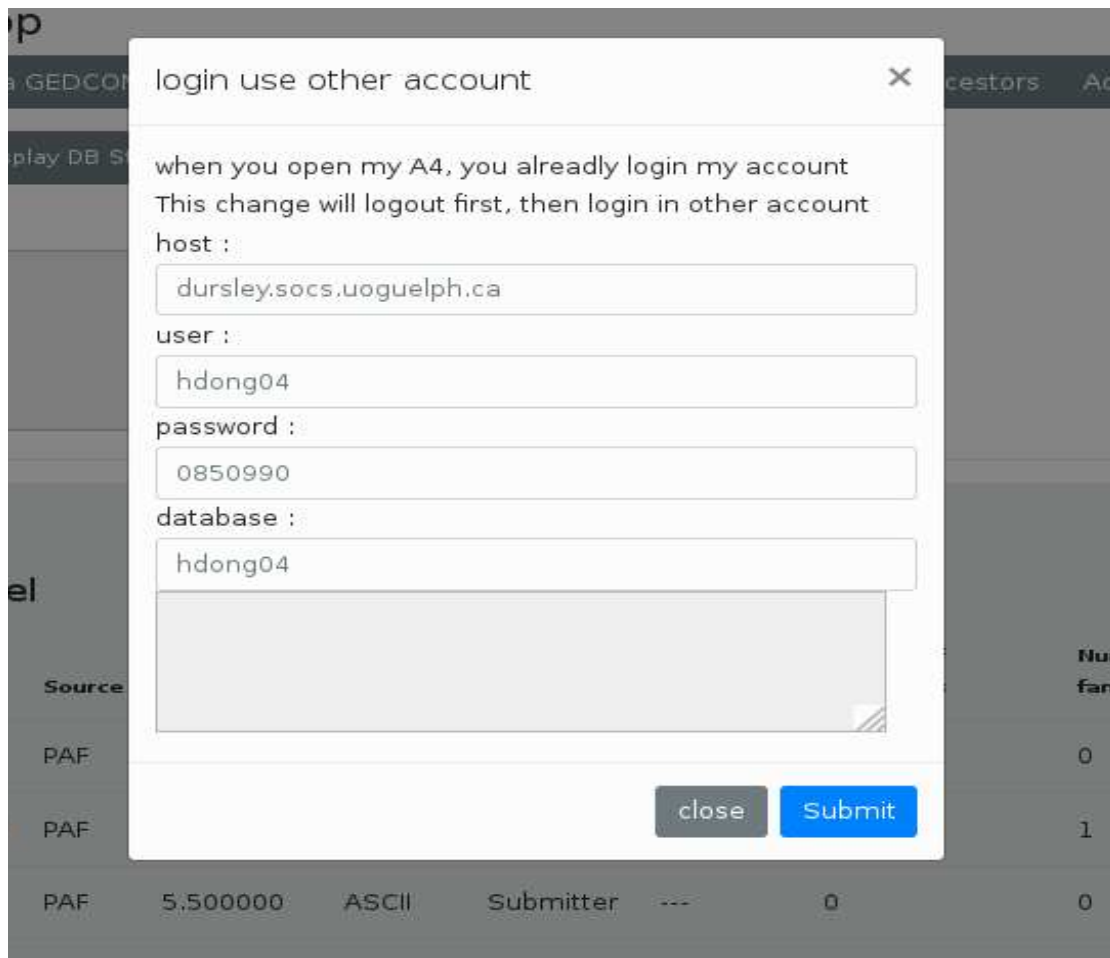
# Data base part

use database you have to press Data base



login

if you want to login, press login other account, press submit to submit information



if you put in error information, when logout my account and  
logout my SQL

App

ad a GEDCOM

Display DB S

login use other account

when you open my A4, you already login my account  
This change will logout first, then login in other account

host :

123

user :

123

password :

123

database :

123

Fall to login and you logout!

close Submit

cestors Add indi

anel

Source

PAF

ged PAF

Number of families

0

1

0

logy App

Upload a GEDCOM

Clear DB Display DB S

Panel

Log Panel

name Source

Valid.ged PAF

pleValid.ged PAF

Valid.ged PAF 5.500000 ASCII Submitter --- 0 0

pleValid.ged PAF 5.500000 UTF8 Submitter --- 3 1

login use other account

when you open my A4, you already login my account  
This change will logout first, then login in other account

host :

dursley.socs.uoguelph.ca

user :

hdong04

password :

0850990

database :

hdong04

Successfully to login and I create FILE and INDIVIDUAL  
TABLE if you do not have!

close Submit

cestors Add individ

Number of families

0

1

0

1

When you  
success to  
login other  
Account,  
will create  
two table in  
database for  
help you put  
in other  
information.

# Display

press Display DB status to show the DataBase Status, it will show how many file and people, and you can see how what file and people in side

Genealogy App

Data base Upload a GEDCOM file Create Simple GEDCOM Get Descendants Get Ancestors Add individual ^

Store All Clear DB Display DB Status Execute Query login other account

DateBase Status

Database has 3 files and 4 individuals

-----

ID: 267 file\_name: minValid.ged source: PAF version: 5.500000 encoding: ASCII sub\_name: Submitter sub\_addr: --- num\_individuals: 0 num\_families: 0

ID: 268 file\_name: oneIndivNoFam.ged source: PAF version: 5.500000 encoding: ASCII sub\_name: Status Panel

refresh

clear

File Log Panel

File name	Source	GEDC version	encoding	SubName	SubAdress	Number of Individuals	Numer of families
-----------	--------	--------------	----------	---------	-----------	-----------------------	-------------------

## Clear DB

will remove all data form FILE and INDIVIDUAL

DateBase Status will updata when press clear DB.

Genealogy App

Data base Upload a GEDCOM file Create Simple GEDCOM Get Descendants Get Ancestors Add individual ^

Store All Clear DB Display DB Status Execute Query login other account

DateBase Status

Database has 0 files and 0 individuals

-----

-----

-----

Status Panel

Database FILE ALL REMOVE

Database INDIVIDUAL ALL REMOVE

refresh

clear

File Log Panel

File name	Source	GEDC version	encoding	SubName	SubAdress	Number of Individuals	Numer of families
-----------	--------	--------------	----------	---------	-----------	-----------------------	-------------------

## Save all

can save all the data in database, database status will updata, and show how many data in side.

The screenshot shows the Genealogy App interface. At the top, there is a navigation bar with links: Data base, Upload a GEDCOM file, Create Simple GEDCOM, Get Descendants, Get Ancestors, and Add individual. Below this is a secondary bar with buttons: Store All, Clear DB, Display DB Status, Execute Query, and login other account. The main content area is divided into two panels. The top panel, titled 'DateBase Status', contains a text box with the following information: 'Database has 2 files and 3 individuals', followed by details for two files (ID: 270 and ID: 271) including file\_name, source, PAF version, encoding, sub\_name, sub\_addr, num\_individuals, and num\_families. To the right of this text box is a 'refresh' button. Below the text box is a 'Status Panel' with the text: 'Database FILE ALL REMOVE', 'Database INDIVIDUAL ALL REMOVE', 'sent 2 files to database', and 'send 3 people to database'. To the right of this panel is a 'clear' button. The bottom panel, titled 'File Log Panel', is currently empty. On the far right, a terminal window shows a SQL query: 'INSERT INTO INDIV ('Smith','James', 3, 2)' and the output: 'Sucessfully updat', 'Sucessfully updat', 'Database contents', 'Database contents'.

But if you press save all one more time, will save same data one more time, like that

The screenshot shows the Genealogy App interface after saving data again. The navigation bar and secondary bar are the same. The 'DateBase Status' panel now shows: 'Database has 4 files and 9 individuals', followed by details for the same two files (ID: 270 and ID: 271). The 'Status Panel' now shows: 'sent 2 files to database' and 'send 6 people to database'. The 'File Log Panel' is still empty. The terminal window on the right is no longer visible.

so please clear you database then use save all data.

I think this is database table design problem, because “file\_id: INT,

**AUTO\_INCREMENT, PRIMARY KEY.** " this table is ok for put in same file, because they can have same name but different Id.(this is not my fall, we have to follow what is teacher give to us)

## Execute Query

**Execute Query**

1 Display all individuals sorted by last name

2 Display the individuals from a specific file

3 Display the file.people number and file.name sorted by INDIVIDUAL number

4 Display the people.name, sex and file name which is sex='F' or sex='M'

5 Display the people.fileid and people name which is file.encoding= something

Results:

mysql

1 display people by last name(surname) press -sorted by last name, will show peoper's ID , sex fam number file id and they name

Execute Query

1 Display all individuals sorted by last name

sorted by last name

2 Display the individuals from a specific file

file.ged

from a specific file

3 Display the file.people number and file.name sorted by INDIVIDUAL number

by number of INDIVIDUAL

4 Display the people.name, sex and file name which is sex='F' or sex='M'

find all F find all M

5 Display the people.fileid and people name which is file.encoding= something

Find ANSEL Find UTF8 Find UNICODE Find ASCII

Results:

ID	sex	fam	Id_file	given+lastname
852	M	1	275	John Smith
854	M	1	275	James Smith
853	F	1	275	Elizabeth Stansfield

mysql

Cancel Submit

2 put in file name then press button, will show file name sex fam and person's name  
next page left one is error input and right one is good input







ology App

Upload a

Clear DB

Disp

se Status

has 2 files

-----

file\_name: mi

5.500000 en

er sub\_addr:

milies: 0

file\_name: sin

Panel

files to databa

people to data

Log Panel

name

Valid.ged

pleValid.ged

DCOM View Panel

Execute Query

1 Display all individuals sorted by last name

sorted by last name

2 Display the individuals from a specific file

simpleValid.ged

from a specific file

3 Display the file.people number and file.name sorted by INDIVIDUAL number

by number of INDIVIDUAL

4 Display the people.name, sex and file name which is sex='F' or sex='M'

find all F find all M

5 Display the people.fileid and people name which is file.encoding= something

Find ANSEL Find UTF8 Find UNICODE Find ASCII

Results:

filename	sex	fam	name
simpleValid.ged	M	1	John Smith
simpleValid.ged	F	1	Elizabeth Stansfield
simpleValid.ged	M	1	James Smith

mysql

Cancel Submit

4 press different button will show all the male or female in database. The table show person's id, file 'id sex and name

The image displays two overlapping 'Execute Query' dialog boxes from the 'Genealogy App'. Both dialogs have a close button (X) in the top right corner.

**Left Dialog (Execute Query):**

- 1 Display all individuals sorted by last name  
**sorted by last name**
- 2 Display the individuals from a specific file  
simpleValid.ged  
**from a specific file**
- 3 Display the file.people number and file.name sorted by INDIVIDUAL number  
**by number of INDIVIDUAL**
- 4 Display the people.name, sex and file name which is sex='F' or sex='M'  
**find all F** **find all M**
- 5 Display the people.fileid and people name which is file.encoding= something

Buttons: [Find ANSEL] [Find UTF8] [Find UNICODE] [Find ASCII]

Results:

ID	FILE_id	SEX	name
853	275	F	Elizabeth Stansfield

mysql

Cancel

**Right Dialog (Execute Query):**

- 1 Display all individuals sorted by last name  
**sorted by last name**
- 2 Display the individuals from a specific file  
simpleValid.ged  
**from a specific file**
- 3 Display the file.people number and file.name sorted by INDIVIDUAL number  
**by number of INDIVIDUAL**
- 4 Display the people.name, sex and file name which is sex='F' or sex='M'  
**find all F** **find all M**
- 5 Display the people.fileid and people name which is file.encoding= something

Buttons: [Find ANSEL] [Find UTF8] [Find UNICODE] [Find ASCII]

Results:

ID	FILE_id	SEX	name
852	275	M	John Smith
854	275	M	James Smith

mysql

Cancel Submit

5 choice encoding will show the the file name , sex and name.  
 Use encoding to find the people, then show the file name person  
 name. Right is not find any thing.

The 'Execute Query' dialog in the 'Genealogy App' shows five queries. Query 5 is selected, displaying results for file encoding. The results table shows three entries for 'simpleValid.ged' with different encodings and sexes.

encoding	SEX	file_name	person_name
UTF8	M	simpleValid.ged	John Smith
UTF8	F	simpleValid.ged	Elizabeth Stansfield
UTF8	M	simpleValid.ged	James Smith

The 'Execute Query' dialog in the 'Genealogy App' shows the same five queries as the first screenshot. Query 5 is selected, but the results table is empty, indicating no results were found for the specified criteria.

## SQL statements

user can use some sql statements to find or do what they want  
 test in SQL statements then pass the submit button, if it is error will show you in results,  
 press cancel to close Excute Query

Execute Query

1 Display all individuals sorted by last name

sorted by last name

2 Display the individuals from a specific file

simpleValid.ged

from a specific file

3 Display the file.people number and file.name sorted by INDIVIDUAL number

by number of INDIVIDUAL

4 Display the people.name, sex and file name which is sex='F' or sex='M'

find all F find all M

5 Display the people.fileid and people name which is file.encoding= something

Find ANSEL Find UTF8 Find UNICODE Find ASCII

Results:

[{"file\_id":274,"file\_Name":"minValid.ged","source":"PAF","version":"5.500000","encoding":"ASCII","sub\_name":"Submitter","sub\_addr":"---","num\_individuals":0,"num\_families":0}, {"file\_id":275,"file\_Name":"simpleValid.ged","source":"PAF","version":"5.500000","encoding":"UTF8","sub\_name":"Submitter","sub\_addr":"---","num\_individuals":3,"num\_families":1}]

select \* from FILE order by file\_id

Cancel Submit

Execute Query

1 Display all individuals sorted by last name

sorted by last name

2 Display the individuals from a specific file

simpleValid.ged

from a specific file

3 Display the file.people number and file.name sorted by INDIVIDUAL number

by number of INDIVIDUAL

4 Display the people.name, sex and file name which is sex='F' or sex='M'

find all F find all M

5 Display the people.fileid and people name which is file.encoding= something

Find ANSEL Find UTF8 Find UNICODE Find ASCII

Results:

"Something went wrong. Error: ER\_PARSE\_ERROR: You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '123455' at line 1"

123455

Cancel Submit