

User Manual:

Program: test_Socialite.cpp

This program is a text and html files creator. The program will ask your personal information in order to create a text log and a personal website page.

To run the program double click on the file test_Socialite.cpp by a compiler and run it. A console window will appear that read the datafile information, and ask you to enter a unique name for each person's own personal html page.

Once you enter all of the html file name, the program will exit automatically and you will find the completed webpage under the same position. Make sure you have entered different names each time because the old file will be replaced if you enter the file name that already exist.

System Manual:

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This program takes Socialite.h as header file and Socialite.cpp as implementation file. The Socialite class has these following attributes: last name (string containing the user's last name), first name (string containing the user's first name), userid (string containing a unique userid), picture (string containing the name of an image file), website to share (string containing a URL), website description (string containing a brief description of the website), clique names and number of cliques. The constructors contains: default constructor (set all string fields to the empty string) and a copy constructor. There is a destructor in the header file. The methods include: set methods for each attribute, get methods for each attribute (read the information from datafile), add a clique to attributes, text output - outputs values of attributes in text format, HTML output - outputs values of attributes as an HTML file. The text output is adding information to the origin .txt file. The html output is creating the .html file. For test program, it ask user to enter names for html file and then create certain number html files that fit the actual personal information in the datafile.

Sample run:

```
yz523
Yiyun
Zhang
http://www.pages.drexel.edu/~yz523/cs172/HW1/me.gif
http://www.pages.drexel.edu/~yz523/index.html
OwO
Drexel
(test1)
(test2)
(test3)
Enter the html file name:1.html
ma123
MUHAMMAD
ALI
http://www.pages.drexel.edu/~yz523/cs172/HW1/ma.jpg
http://www.pages.drexel.edu/~yz523/index.html
OwO
Glitterati
Enter the html file name:2.html
ce321
Eru
Chitanda
http://www.pages.drexel.edu/~yz523/cs172/HW1/ce.jpg
http://www.pages.drexel.edu/~yz523/index.html
OwO
DrawnAndQuartered
Enter the html file name:3.html
bo234
Barack
Obama
http://www.pages.drexel.edu/~yz523/cs172/HW1/bo.png
http://www.pages.drexel.edu/~yz523/index.html
OwO
BeTheChange
Enter the html file name:4.html
fj54
Freddie
Jiang
http://www.pages.drexel.edu/~yz523/cs172/HW1/freddie.gif
http://www.pages.drexel.edu/~yz523/index.html
OwO
Enter the html file name:5.html
Done!
```

All Output ↕

