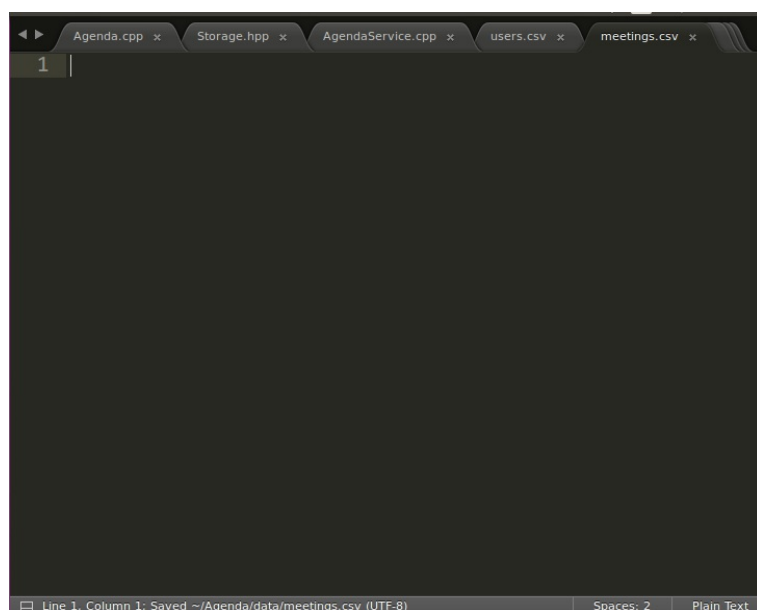
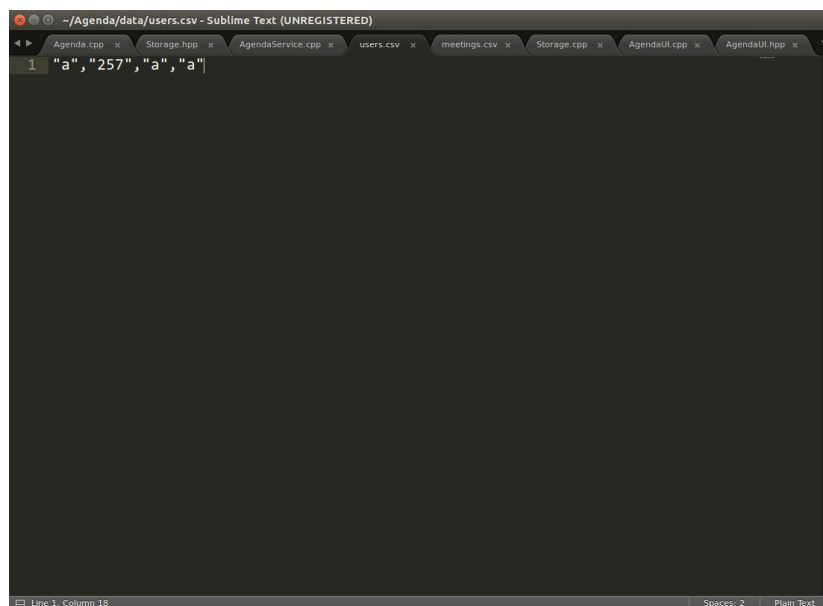


Agenda扩展功能测试报告

初始状态



中断信号捕获

首先创建一个user

```
Agenda : - $ r
[register] [user name] [password] [email] [phone]
[register] b b a a
[register] succeed!
```

然后`ctrl+c`

```

Agenda : -$ r

[register] [user name] [password] [email] [phone]
[register] b b a a
[register] succeed!
-----Agenda-----
Action :
l - log in Agenda by user name and password
r - register an Agenda account
q - quit Agenda
-----

Agenda : -$ ^C
See you next time.

```

查看user.csv

```

~/Agenda/data/users.csv - Sublime Text (UNREGISTERED)
Agenda.cpp x Storage.hpp x AgendaService.cpp x users.csv x meetings.csv x Storage.cpp x AgendaUI.cpp x AgendaUI.hpp x
1 "a","257","a","a"
2 "b","c","a","a"

unddd@unddd-virtual-machine: ~/Agenda
unddd@unddd-virtual-machine:~/Agenda$ ./a.out
Welcome to Agenda.
-----Agenda-----
Action :
l - log in Agenda by user name and password
r - register an Agenda account
q - quit Agenda
-----
Agenda : -$ r

[register] [user name] [password] [email] [phone]
[register] b b a a
[register] succeed!
-----Agenda-----
Action :
l - log in Agenda by user name and password
r - register an Agenda account
q - quit Agenda
-----
Agenda : -$ ^C
See you next time.
unddd@unddd-virtual-machine:~/Agenda$

```

密码加密

由上图可知已经创建了一个user，且实际密码已经过简单加密，现测试登录

```
~/Agenda/data/users.csv - Sublime Text (UNREGISTERED)
Agenda.cpp x Storage.hpp x AgendaService.cpp x users.csv x meetings.csv x Storage.cpp x AgendaUI.cpp x AgendaUI.hpp x
1 "a","257","a","a"
2 "b","c","a","a"

unddd@unddd-virtual-machine: ~/Agenda
Action :
l - log in Agenda by user name and password
r - register an Agenda account
q - quit Agenda
-----
Agenda : -$ l

[log in] [username] [password]
[log in] b b
[log in] succeed!
-----Agenda-----
```

异常处理

情况太多了。。随便列几个

1. 登录密码错误

```
Agenda.cpp x Storage.hpp x AgendaService.cpp x users.csv x meetings.csv x Storage.cpp x AgendaUI.cpp x AgendaUI.hpp x
"a","257","a","a"
"b","c","a","a"

unddd@unddd-virtual-machine: ~/Agenda
Agenda@b : -# o
you have logged out.
-----Agenda-----
Action :
l - log in Agenda by user name and password
r - register an Agenda account
q - quit Agenda
-----
Agenda : -$ l

[log in] [username] [password]
[log in] b c
[log in] Password error.
-----Agenda-----
```

2. 创建会议时参与者重复或不存在

```
[create meeting] [the number of participators]
[create meeting] 1
[create meeting] [please enter the participator 1 ]
[create meeting] c
[create meeting] [title] [start time(yyyy-mm-dd/hh:mm)][end time(yyyy-mmdd/hh:mm)]
[create meeting] aa 2000-01-01/12:12
2001-01-01/12:12
[create meeting] No participator named cor maybe there two or more participator
having the same name.
```

3. 先创建一个会议

```
Agenda@b : -# cm
[create meeting] [the number of participators]
[create meeting] 1
[create meeting] [please enter the participator 1 ]
[create meeting] a
[create meeting] [title] [start time(yyyy-mm-dd/hh:mm)][end time(yyyy-mmdd
)]
[create meeting] aa 2001-01-01/12:12 2002-01-01/12:12
[create meeting] succeed!
```

创建会议时标题重复

```
Agenda@b : -# cm
[create meeting] [the number of participators]
[create meeting] 1
[create meeting] [please enter the participator 1 ]
[create meeting] a
[create meeting] [title] [start time(yyyy-mm-dd/hh:mm)][end time(yyyy-mmdd
)]
[create meeting] aa 2020-01-01/12:12 2020-01-02/12:12
[create meeting] There has been a meeting named the same title.
```

4. 非创建者移除会议参与者（结果发现一个bug，立刻改掉）

```
Agenda : -$ l
[log in] [username] [password]
[log in] a 123
[log in] succeed!
-----Agenda-----
```

```
Agenda@a : -# rmp
[remove participator] [meeting title] [participator username]
[remove participator] aa a
[remove participator] No such meeting sponsored by a
-----Agenda-----
```

5. 创建会议时日期无效

```
Agenda@a : -# cm
[create meeting] [the number of participators]
[create meeting] 1
[create meeting] [please enter the participator 1 ]
[create meeting] b
[create meeting] [title] [start time(yyyy-mm-dd/hh:mm)][end time(yyyy-mmdd/hh:mm
)]
[create meeting] bb 2020-01-01/12:12 2021-01-01/12:12\
[create meeting] Invalid date.
-----Agenda-----
```

6. 要求退出会议时会议不存在

```
[quit meeting] [meeting title]
[quit meeting] vv
[quit meeting] No meeting named vv.
-----Agenda-----
```

7. 参与者列表为空

```
Agenda@a : -# cm
[create meeting] [the number of participators]
[create meeting] 0
[create meeting] [title] [start time(yyyy-mm-dd/hh:mm)][end time(yyyy-mmdd/hh:mm)]
[create meeting] dd 2001-01-01/12:12 2002-01-01/12:21
[create meeting] To create a meeting needs at least one participator.
-----Agenda-----
```

题外话

~~截图截到手累的我为什么要选择提交方式2...感觉自己会夹在一堆gui和web中间，尴尬~~