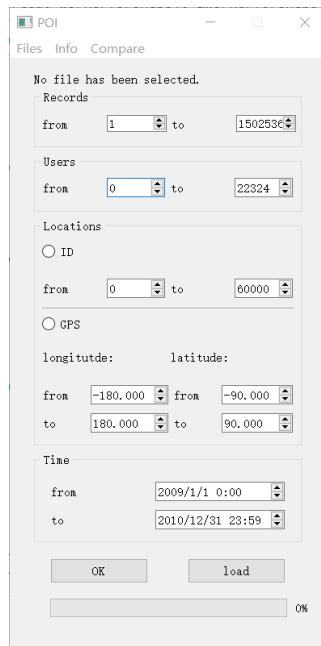
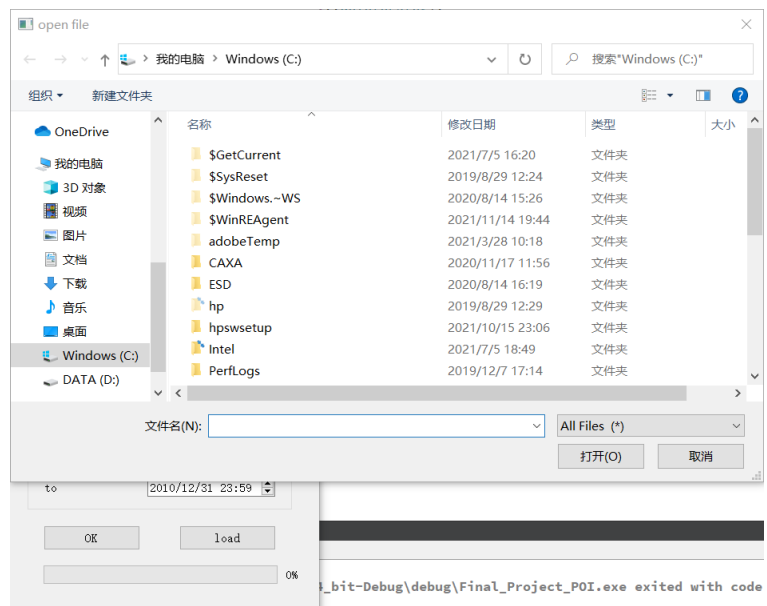


Notices and Instructions

1 When clicked *run*, the main window will show.



2 Click *Files->open*, to choose *gowalla.csv*.



3 After choosing file, the path will be showed.

POI

Files Info Compare

D:/个人文件夹/李槐安/大二上/问题求解与实践/0_

Records

from 1 to 1502536

Users

from 0 to 22324

Locations

☐ ID

from 0 to 60000

☐ GPS

longitude: latitude:

from -180.000 to 180.000 from -90.000 to 90.000

Time

from 2009/1/1 0:00 to 2010/12/31 23:59

OK load

0%

4 Set the parameters as you want to, then click *ok*, finally click *load*.

Please make sure click ok before load, and the load process can be done only once.

The progress bar will show the process.

POI

Files Info Compare

D:/个人文件夹/李槐安/大二上/问题求解与实践/0_

Records

from 1 to 642

Users

from 0 to 22324

Locations

☐ ID

from 0 to 60000

☐ GPS

longitude: latitude:

from -180.000 to 180.000 from -90.000 to 90.000

Time

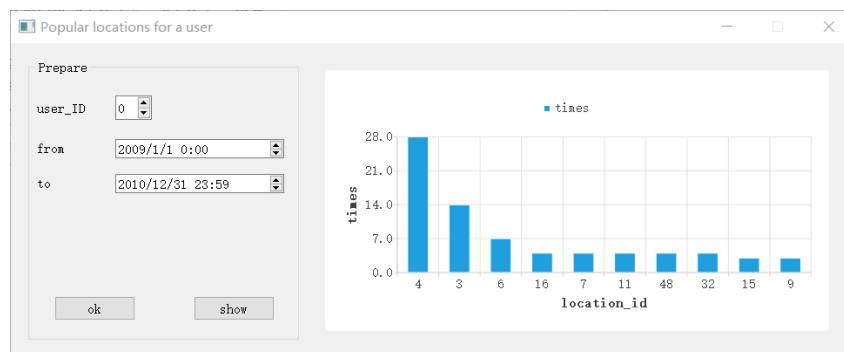
from 2009/1/1 0:00 to 2010/12/31 23:59

OK load

100%

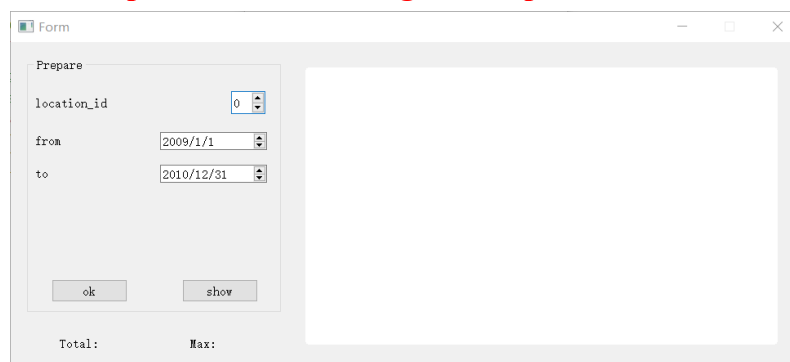
5 Click *Info->10 popular locations for a user*. Set the parameters as you want, then click *ok*, finally click *show*. Notice that the statistics is only based on the data you have loaded.

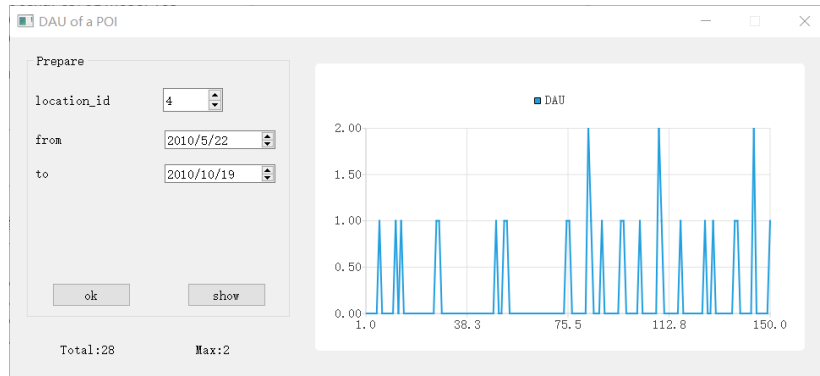
Please make sure click ok before show. If you want to draw another image for other data then, please close this widget and open a new one.



6 Click *Info->DAU of a POI*. Set the parameters as you want, then click *ok*, finally click *show*. Notice that the statistics is only based on the data you have loaded.

Please make sure click ok before show. If you want to draw another image for other data then, please close this widget and open a new one.





7 Click *Compare->Compare two users* based on info. Set the parameters as you want, then click *ok*, finally click *show*. Notice that the statistics is only based on the data you have loaded.

Please make sure click ok before show. If you want to draw another image for other data then, please close this widget and open a new one.

	poi_id	times	poi_id	times
1	0		1	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

	poi_id	times	poi_id	times
1	0		1	
2				
3	4	28	113	23
4	3	14	117	7
5	6	7	126	7
6	16	4	189	7
7	7	4	115	6
8	11	4	109	5
9	48	4	203	4
10	32	4	190	4
11	15	3	195	4

8 Click *Compare->Compare two POI* based on info. Set the parameters as you want, then click *ok*, finally click *show*. Notice that the statistics is only based on the data you have loaded.

Please make sure click ok before show. If you want to draw another image for other data then, please close this widget and open a new one.

Form

Prepare

location_id 1: 0

location_id 2: 0

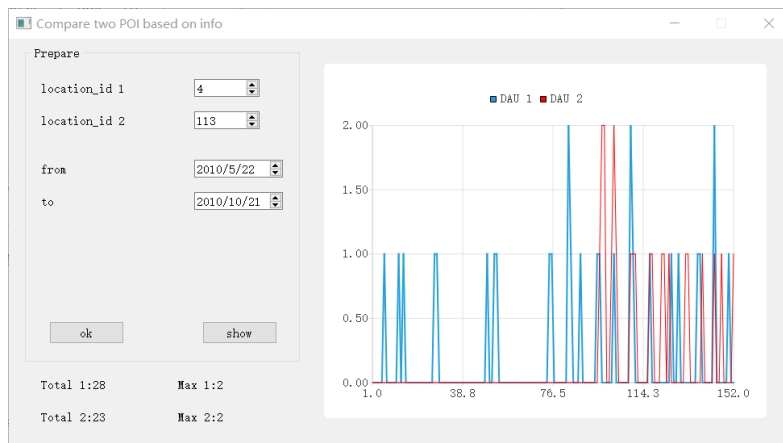
from: 2009/1/1

to: 2010/12/31

ok show

Total 1: Max 1:

Total 2: Max 2:



9 Click *More->Track of two users*. Set the parameters as you want, then click show. Notice that the statistics is only based on the data you have loaded.

Track of two users

user 1: 0 user 2: 0 show

