Class diagram:

gui (JFrame)

Objects:

AllData

Pi

MacData

Cordinate

WifiData

Scan

Database

MakeFilter

Filters(interface)

Operator

FilterByID

FilterByTime

FilterByPlace

NotFilter

OrFilter

AndFilter

Write\_filter

FileKml

FileCsv

Algoritem

Calculate

Connect

filteropen (JPanel)

id (JPanel)

place (JPanel)

time (JPanel)

or\_and (JPanel)

tocsv (JPanel)

tokml (JPanel)

clear (JPanel)

algo2b (JPanel)

algo2 (JPanel)

algo1 (JPanel)

folderpath (JPanel)

csvpath (JPanel)