

# Algorithms & Data Structure Project

**Topic:** Social Network

**Author:** Yanfang Guo

**Contact:** Yanfang.Guo@vub.be

## External Java Libraries

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I used these third party Java Libraries in the main function, when I try to create some users, some companys, some ads...etc, read some variables from some .txt file, then use these libraries.

No other third library used except these below.

- java.io.BufferedReader;
- java.io.FileNotFoundException;
- java.io.FileReader;
- java.io.IOException;

## Directories

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- datastru: contains all basic data structures I implemented such as linkedlist, queue, graph.
- socialNetwork: contains all code related this socialNetwork, such as Profile, Message.
- txt : contain some .txt file used in initialization a network in main function.