

## Team 25

### Installation Guide

Note: execute all steps in sequence

1. Install maven on your local system, make sure its installed properly by running  
mvn -version
2. Install node package manager npm
3. Create a folder called '.aws' in your system's home directory.
  - a. For a windows pc, home folder will be like C:\Users\Tom
  - b. For a linux or mac, home folder will be like /home/Tom
4. Copy 'credentials' file from the following google drive link  
<https://drive.google.com/drive/folders/1qiSbEJuSc8XvJ0OWtdfaH9zGikYCe-tR> to the .aws folder.
5. Create 3 environment variables with names and values as described in AWSRDS\_CREDENTIALS\_ENV.txt in google drive
  - a. For a Windows PC, go to Computer Properties -> Advanced System Settings -> Environment Variables, and under user variables add property key and values as per the text file
  - b. For a linux or mac, there will be a file in your home directory called .bash\_profile or .bashrc, edit that file and add key and values according to text file, for example  
export VAR\_NAME=var\_value
6. Create a folder called 'tempAWSDownload' inside your home directory
7. Create a folder called 'Reports' inside the folder created above
8. Download the APTED.jar from google drive
9. Clone team 25's GitHub repository  
<https://github.ccs.neu.edu/cs5500/team-25.git>
10. For setting up and starting the server:
  - a. Go to the following directory "team-25\phaseC\Application\server" using terminal
  - b. Execute the following commands in sequence:
    1. mvn install:install-file -Dfile=<APTED JAR full path> -DgroupId=org.ted.compare -DartifactId=apted -Dversion='1.0' -Dpackaging=jar
    2. mvn install -DskipTests
    3. mvn spring-boot:run
11. For setting up and starting the client
  - a. Go to the following directory "team-25\phaseC\Application\client" using terminal
  - b. Execute the following command: npm install
  - c. Edit the following file client/node\_modules/react-scripts/config/paths.js  
Around line 37 and 54 change the following configuration (changes at 2 places):  
appHtml: resolveApp('index.html'), => appHtml: resolveApp('public/index.html'),
  - d. To start react app, execute: npm start

Note: Logger works fine when jar is built through the IDE, through maven, logger logs in console