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Group 25

Github rep:
<https://github.com/Suffen/BitTorrent/tree/master/Desktop/Group25/src>

Files

RUBTClient.java

Main method is enclosed in this file. It takes two arguments which include the torrent file and the output file. The program connects to the tracker, gets the peers, and stores them in an arraylist of peers and starts a thread for each.

Peer.java

Has the run method for a peer thread. A handshake is performed in this code as well.

Message.java

The message types and methods that create a properly formatted message is found in this file.

GUL.java

The gui is called by RUBTClient in the beginning so it can pop up at the beginning of the download. The status of the file being downloaded as well as the peers' IP and ports along with download/upload rates. You have the option to save at the bottom as well as pause the execution.

Request.java

Used for sending different client status updates to the tracker.

Response.java

Used to represent the different response types the tracker send to clients

MyTools.java

The utility methods used by all the other classes are found in this file.

All the files we implemented are found in the source folder and those given are found in src/Tools.

TO RUN! ENTER GROUP25 FOLDER AND ENTER THE SRC FOLDER AND RUN THIS CODE

javac *.java

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java -cp . RUBTClient Phase2.torrent my.mov
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