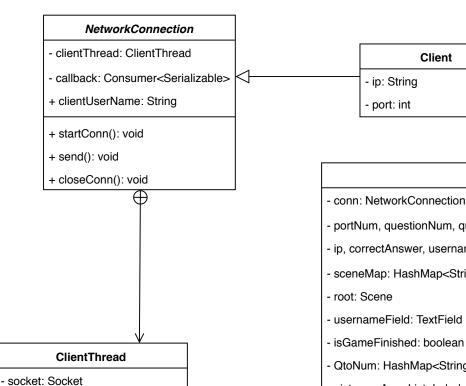
## Client



## ReadTxtFile

- QtoAmap: HashMap<String, ArrayList<String>>
- questionNum: HashMap<String, Integer>

- out: ObjectOutputStream

+ run(): void

- x: Scanner
- filename: String
- answersArray: ArrayList<String>
- answersFilename: String
- + getQtoAmap(): HashMap<String, ArrayList<String>>
- + getMCAnswers(): ArrayList<String>
- + readFile(): void
- + getQuestionNum(): HashMap<String, Integer>
- + getAnswersTxt(): void

## **FXNet**

- conn: NetworkConnection
- portNum, questionNum, questionsAnswered, score, numPlayersOnline: int
- ip, correctAnswer, usernameApproved, username,
- sceneMap: HashMap<String, Scene>
- QtoNum: HashMap<String, Integer>
- pictures: ArrayList<Label>
- answerListArr: ArrayList<String>
- answerPic, answerText, questionLbl: Label
- picBox: VBox
- next, helperBtn, exitBtn: Button
- gameBoard, messages: TextArea
- answerBtns: ArrayList<Button>
- indices: ArrayList<Integer>
- triviaBox: HBox
- createContent(): Parent
- assignPictures(): void
- setButtonTxt(): void
- + init(): void
- + stop(): void
- disableBtns(): void
- enableBtns(): void
- createClient(): Client