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| Class | Methods | Description |
| MainDriver | main() | Calls other classes and their function, sends filenames to the MergedTransaction and UpdateManager classes to be accessed by their methods, and starts the backend session. |
| UpdateManager | fileReader(String filename) | Takes in a filename, either the current users account file or available tickets file and returns its contents. |
| newEntries(String appendContents) | Appends the new entries of the day to the history files. |
| numOfTicketConstraint(String line) | Checks to see if an event title has a negative ticket amount |
| checkNewUser(String username) | Checks to see if username already exists. |
| MergedTransaction | appendFile(String contents) | Appends new transactions from old daily transaction file to a new daily transaction file. |