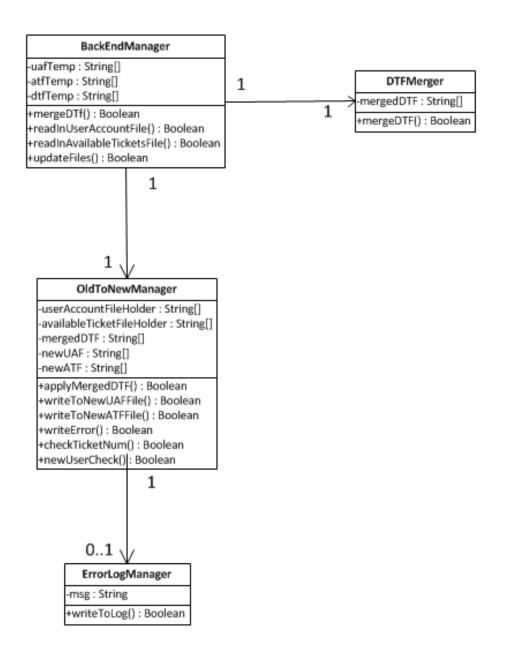
## Phase 4 - Design Document - Group 12



BackEndManager (Class)	This class is the main backend class; it is the top of the hierarchy and everything should be created from this.
mergeDTF()	A method for merging all the daily transaction files. DTFMerger is used here.

readInUserAccountFile()	A method for reading in the User Account File.
readInAvailableTicketsFile()	A method for reading in the Available Ticket File.
updateFiles()	A method for creating an instance of OldToNewManager and using its methods.

DTFMerger (Class)	This class is used to create an array of strings, used to hold each of the Daily Transaction Files.
mergeDTF()	A method for actually merging the files.

OldToNewManager (Class)	This class is used to apply the changes to the files/write new ones.
applyMergedDTF()	A method for applying the data in the merged Daily Transaction Files.
writeToNewUAFFile()	A method for writing the new User Account File.
writeToNewATFFile()	A method for writing the new Available Tickets File.
writeError()	A method for creating an instance of ErrorLogManager and writing an error.
checkTicketNum()	A method for checking the negative ticket number constraint.
newUserCheck()	A method for checking the new user's username constraint.

ErrorLogManager (Class)	This class is used when an error is found and it handles what should happen.
writeToLog()	A method for writing the appropriate (fatal or constraint related) error to the terminal.