



`readFile(self, target)`: Read the targeted file

`writeFile(self, directory, name, content)`: write file with given content, directory, and name

combine(self): combine transaction summary file with old master account file

updateValidAccList(self): Update the valid account list

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preProcessing(self, transact): classify different transaction, and send them to corresponding
function
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binarySearch(self,targetAccount): search for target account by binary search, return (found or
not, closest index)
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insertToList(self, newClient, startIdx): insert the new line to the correct position in master list

checkUpdateInfo(self, updateInfo): line of information in master account file should < 47  
characters

processDeposit(self, toAccount, amount, fromAccount): The process for deposit transcription

processWithdraw(self, toAccount, amount, fromAccount): The process for withdraw  
transcription

processTransfer(self, toAccount, amount, fromAccount): The process for transfer transcription

processCreate(self, toAccount, amount, fromAccount, name): The process for create account  
transcription

processDelete(self, toAccount, amount, fromAccount, name): The process for delete account  
transcription

main: main function