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| CLASS | |
| ReadTransaction | Reads the merged transaction file and saves the data into arrays |
| ATTRIBUTES | |
| transactionsCombi | Array that holds combinations of transactions. |
| transactionMerged | Array that holds the transactions. |
| METHODS | |
| read() | The buffered reader for reading the merged transaction file. |
| getTransactionSums() | Get the sum of the transactions. |
| getTransactionRaw() | Get the complete transaction. |

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| CLASS | |
| ReadMaster | Reads the master accounts file. |
| ATTRIBUTES | |
| account | Array of strings to hold, each element holds one account |
| METHODS | |
| read() | The buffered reader for reading the master accounts file. |
| getAccounts() | Get the accounts and store them in the account array. |

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| CLASS | |
| Backend | The main method of our program, it calls methods from the other classes. |
| ATTRIBUTES | |
| line | String that holds the current line of text. |
| accNum | Array of strings that holds the account number of the master file. |
| maName | Array of strings that holds the names of the master file. |
| Activity | Array of strings that holds the activity of the master file. |
| Balance | Array of floats that holds the current balance of the master file. |
| Trans | Array of ints that holds the number of transactions done by each account. |
| cc | String Array that holds the type of transaction. |
| mtName | String array that holds the name of the user that did the transaction. |
| mrAccoutNumber | String array that holds the account number of the user that did the transaction. |
| mtAmount | Array of floats that holds the transaction value. |
| Df | Decimal formatter for formatting the balance. |
| Trn | Decimal formatter for formatting the number of transactions. |
| masterPath | The path of the master account file. |
| transactionPath | The path of the merged transaction file. |
| M\_file | The variable that holds the master account file path. |
| T\_file | The variable that holds the merged transaction file. |
| Count | Variable that is used for loops. |
| Br | A buffered file reader. |
| File | Holds the name of the output file for the new master account file. |
| File2 | Holds the name of the output file for the new current accounts file. |
| METHODS | |
| Main() | Calls read, process, and output. |

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| CLASS | |
| OutputFiles | Writes two files, a new current accounts text file, and another new master text file. |
| ATTRIBUTES | |
| accountContent |  |
| masterContent |  |
| METHODS | |
| writeAccount | Writes the new current accounts text file. |
| writeMaster | Writes the new master bank accounts file. |