

Queen's University

**Assignment:
Quinterac part 2**

**Course:
CMPE 327**

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23**

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Quinterac Methods and Classes

Written below is a table listing all the methods and classes in the Quinterac program, as well as a brief description of what the method does.

temp_to_TSF	Writes all contents of tsf-temp list onto transaction summary file
check_valid_acc	Checks user input account against account numbers in user input account list
is_int	A boolean function that checks if the ASCII characters of the string are numbers
Is_alpha_num	A boolean function that checks if the ASCII characters of the string are alphanumeric
transfer	Transfers money in range 0-999999999 from one account to another
deposit	Deposits money in range 0-999999999 to an account
withdraw	Withdraws money in range 0-999999999 to an account
deleteacct	Deletes an account that previously existed in the valid account list
createacct	Creates an account that does not already exist in the valid account list
get_Acc_Type	Changes the global variable account type to either agent or atm
main	Executes the main menu for Quinterac, starting with login ending with logout

How to run frontend from command line

To start Quinterac you must first make sure that your "Account_List.txt" input file, "TSF.txt" output file and your "front_end.py" are in the same directory.

To run Quinterac you must put the arguments "py front_end.py <input file> <output file>"

The input file is the account list.

The output file is the transaction summary file.

```
C:\Users\ian_c\OneDrive\Documents\CISC 327\git\327_proj\Quinterac>py front_end.py Account_List.txt TSF.txt
```

*Note: Quinterac runs on the windows command line.