CSCI2030 phase 2:class and function table

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| Function name | Description |
| main | Handles start and login then starts other functions. |
| spaceFiller | Formats file for file output.  Takes total number of characters as an integer, the character that will go into the spaces, and the string to fill.  Returns the string with no spaces. |
| prompt | Prints error message. |
| checkUser | Checks to see if a user exists.  Takes in the name to search for.  Returns the a string array of name, type, and balance. |
| uploadUpdates | Appends new changes to record file(specified as parameter).  Takes in the content to add and the path to the destination file. |
| list | Prints out current auction contents. |
| userMenu | Handles user input and permissions, also calls showMenu().  Takes in username, account type, and account balance as strings.  Returns whether or not the user logs out. |
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| addCredit | Asks for number of credits, and a target to add to if user is admin. |
| advertise | Takes all inputs for adding item to database and checks validity. |
| bid | Takes all inputs for bidding on item and checks validity. |
| create | Takes all inputs for the create of a new account and checks validity and if the account already exists. |
| delete | Takes all inputs for deletion of account and checks to see if the account exists. |
| refund | Takes all inputs for refund and checks validity. |
| showMenu | Shows menu given the type of user account. |
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| Class name | Description |
| main | Contains main function and the helper functions used to preform the main loop of the program. |
| addCredit | Contains addCredit function |
| advertise | Contains advertise function |
| bid | Contains bid function |
| create | Contains create function |
| delete | Contains delete function |
| refund | Contains refund function |
| showMenu | Contains showMenu function |