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. |
| prompt | Prints error message. |
| checkUser | Checks to see if a user exists. |
| uploadUpdates | Appends new changes to record file(specified as parameter). |
| list | Prints out current auction contents. |
| userMenu | Handles user input and permissions, also calls showMenu(). |
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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 |