QuickRoutes User Guide

DO NOT TOUCH db.txt.

The program takes data from this file according to certain rules so messing with the file might result in incorrectly working code.

1. Once the program starts, enter a username. All initial users can be found in the file db.txt. The optimal user, or the admin, is [admin@admin.quickroutes.com](mailto:admin@admin.quickroutes.com). Note that the program will prompt the user to repeatedly fill in their details in case they are wrong.
2. If login is successful, the program will ask for an action. Currently, the only available actions are “view” and “logout”. Other actions, such as “add”, “edit”, and “delete” will be available in upcoming versions. Keep in mind that inputting a nonexistent action will result in an error message.
3. View - This action allows viewing certain pages/categories. The command will output a message prompting the user for the desired page. While all pages are currently registered, only the employee page outputs content other than the opening message. Keep in mind that the admin can view any page, whereas other users can view only certain categories, as defined by their permissions set through the data types’ polymorphic function. To test this, refer to the db file containing an example van driver user as well as all available categories. Trying to access a nonexistent or an inaccessible page results in an error.
4. When entering pages, write the page name in lowercase format. For example, to view the employees, type “employees”. By default, the employees are sorted in descending order by their total salary calculated by a polymorphic function.
5. Logout – Use the command “logout” to exit the program.