



Queued GUI Employee (Admin) Commands:

Command	Description
about	display information about this program
admin	to enter admin password for current user for higher level permissions
changeTicket	To change an employee's assigned ticket *this will NOT change the value of the ticket, but allocate
check-out	to check a customer out of the queue
current	to see who's currently logged in
cycle	to manually push the queue forward by 1 *might need to integrate this with another programming language somehow.
device	to bring up the device panel *separate panel just like Modify displayQueue - to display a real-time panel of the current queue. *will be difficult to implement and program. my initial thoughts about how I will make this: run a thread. wait command every maybe 5-10 seconds that will pull all data, cell by cell, from the database. If it determines something is different/has changed since last update, it'll re-paint the panel and basically update it to display the most recent information.
easyModify	to directly change a value in the database without SQL *translating "dumb" input into SQL command
help	for a list of commands
history	to bring up the system's history panel

	*logs every command made, by who it was made, and the time at which it was executed (whenever somebody hits "enter" in the console)
login	to log into the system (required for system use)
logout	to log out of the system (required for system use)
manualEnter	to manually enter a full customer entry into the database *this command would be best used <u>AFTER</u> displayQueue. Also note that displayQueue should remain open until manually closed and be updated real-time like the display GUI in the other part of the project.
modify	to directly change a value in the SQL database *bring up separate window where the SQL command in its entirety is typed
passwords	to bring up a table of today's employee passwords
reason	to find a customer's visit reason."
remove	to completely remove a user from the database (highly unadvised) *delete their entire row in the database.
search	to search and display an entry in the database *result displayed in log. Have user specify the customer's name and/or phone number
text	to text a user's cell phone number *error handling for if the user's phone number is left empty. Allow user to put in custom message to be delivered to the customer/client.