

CSC675

Hotel Management System

Name: Zi Collin Zhen

Student ID: 915766038

GitHub username: collinization

Instruction on how to run the program

First either git clone the project or manually download the zip file.

The screenshot shows a GitHub repository interface. At the top, there are buttons for 'Go to file', 'Add file', and a green 'Code' button with a dropdown arrow. Below the repository name 'collinization', there is a table listing files and folders. A dropdown menu is open from the 'Code' button, showing options to clone the repository using HTTPS or SSH, open it with GitHub Desktop, or download it as a ZIP file.

File/Folder	Commit Message	Time Ago
.github	GitHub Classroom Feedback	
extracredit	Initial commit	
milestones	Add files via upload	
projects	Add files via upload	
.replit	Repl.it Settings	2 months ago
README.md	Update README.md	20 days ago

There're two folders to choose from in the projects:

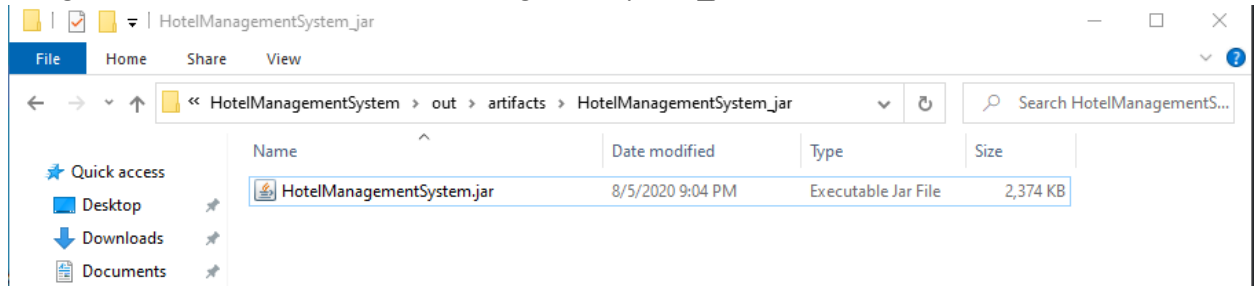
- First folder is the entire project in which you can open it in IDE and run it that way
- The second folder contains a shortcut extraction from the first folder containing jar file that can be quickly executed.

HotelManagementSystem	Add files via upload	10 minutes ago
HotelManagementSystem_jar	Add files via upload	39 minutes ago
final-project.md	Initial commit	2 months ago

Jar file (second folder)

1. After downloading the files/folders, extract HotelManagementSystem_jar to your desire place.

2. Navigate to the correct folder to HotelManagementSystem.jar.



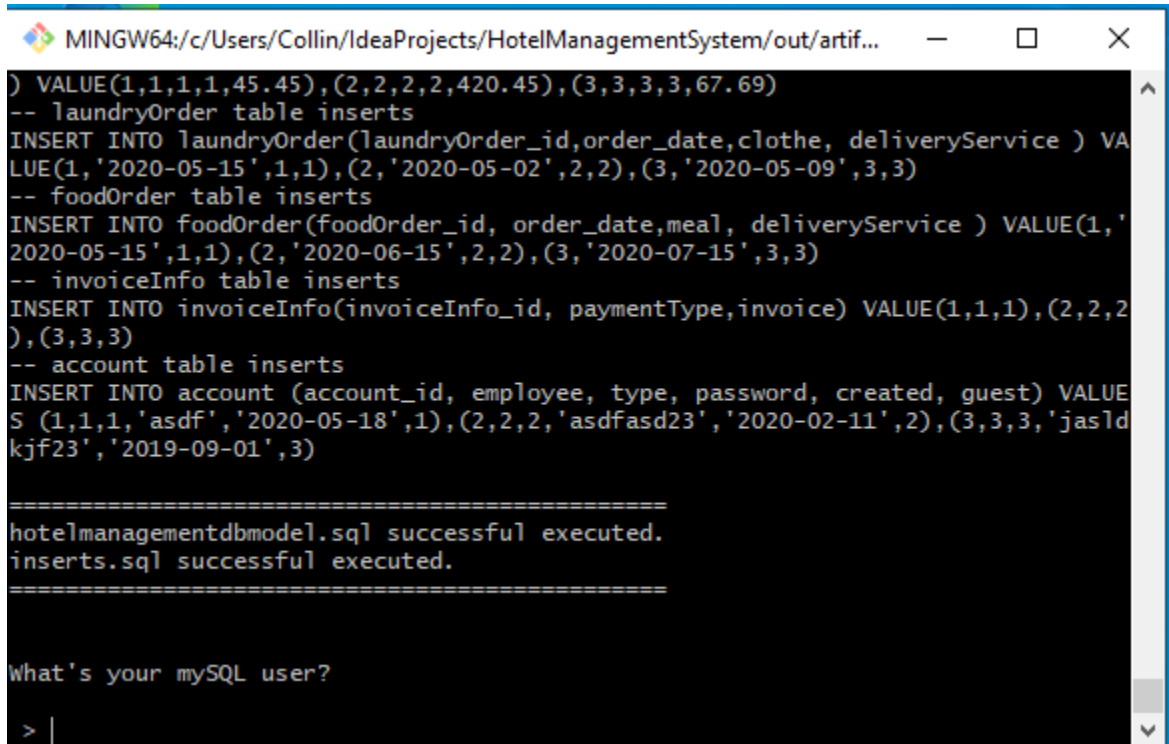
3. Then copy the address link above. The address link should look something like this:
"C:\Users\Collin\IdeaProjects\HotelManagementSystem\out\artifacts\HotelManagementSystem.jar"
4. Open terminal and type:
"cd (paste your address link)"
To change the file directory to run the jar file.
5. Then type:
"java -jar HotelManagementSystem.jar"

Should look something like this:

```
Command Prompt
Microsoft Windows [Version 10.0.18363.959]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Collin>cd C:\Users\Collin\IdeaProjects\HotelManagementSystem\out\artifacts\HotelManagementSystem.jar
C:\Users\Collin\IdeaProjects\HotelManagementSystem\out\artifacts\HotelManagementSystem.jar>java -jar HotelManagementSystem.jar
```

- The program should run properly. Wait a while for it to load the .sql files. And the program is running!

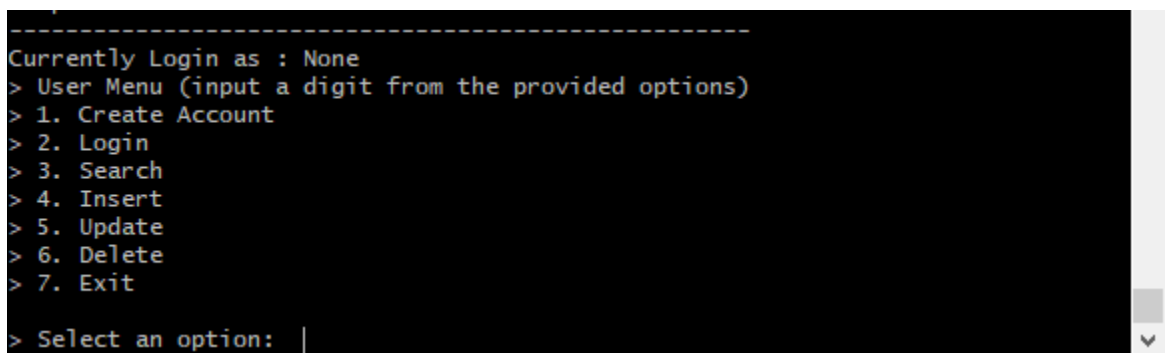


```
MINGW64:/c:/Users/Collin/IdeaProjects/HotelManagementSystem/out/artif...
) VALUE(1,1,1,1,45.45),(2,2,2,2,420.45),(3,3,3,3,67.69)
-- laundryOrder table inserts
INSERT INTO laundryOrder(laundryOrder_id,order_date,clothe, deliveryService ) VA
LUE(1,'2020-05-15',1,1),(2,'2020-05-02',2,2),(3,'2020-05-09',3,3)
-- foodOrder table inserts
INSERT INTO foodOrder(foodOrder_id, order_date,meal, deliveryService ) VALUE(1,'
2020-05-15',1,1),(2,'2020-06-15',2,2),(3,'2020-07-15',3,3)
-- invoiceInfo table inserts
INSERT INTO invoiceInfo(invoiceInfo_id, paymentType,invoice) VALUE(1,1,1),(2,2,2
),(3,3,3)
-- account table inserts
INSERT INTO account (account_id, employee, type, password, created, guest) VALUE
S (1,1,1,'asdf','2020-05-18',1),(2,2,2,'asdfasd23','2020-02-11',2),(3,3,3,'jasld
kjf23','2019-09-01',3)

=====
hotelmanagementdbmodel.sql successful executed.
inserts.sql successful executed.
=====

What's your mySQL user?
> |
```

- Next you must enter your mySQL user and password to connect to the mySQL to proceed!
- Here's the main menu from what you can choose from!



```
-----
Currently Login as : None
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
> 6. Delete
> 7. Exit

> Select an option: |
```

I hope you enjoy this program! Signing in as employee or customer will have different content!

Preview code below

MINGW64:/c:/Users/Collin/IdeaProjects/HotelManagementSystem/out/artifacts/HotelMani

```
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
> 6. Delete
> 7. Exit

> Select an option: 1
You selected Create Account
Are you an employee(1) or customer(2) or go back to user Menu(3)?

> Select an option: 3
-----
Currently Login as : None
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
> 6. Delete
> 7. Exit

> Select an option: 1
You selected Create Account
Are you an employee(1) or customer(2) or go back to user Menu(3)?

> Select an option: 1\
Invalid input: 1\
You selected Create Account
Are you an employee(1) or customer(2) or go back to user Menu(3)?

> Select an option: 1
Employee Name: collin
Email: collinzhen@gmail.com
SSN: 123131234
Password: asdf
2020-08-06
Employee account successfully created!
-----
Currently Login as : None
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
> 6. Delete
> 7. Exit

> Select an option: 2

You selected Login
Login as employee(1) or customer(2) or go back to user menu(3)

> Select an option: 1
Logging in as employee
Email: collinzhen@gmail.com
Password: asdf

> You are logged as collin

-----
Currently Login as : Employee collin
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
```

```

-----
Currently Login as : Employee collin
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
> 6. Delete
> 7. Exit

> Select an option: 3
You selected Search
> Tables with write/read permissions for Employee collin
> 1. Restaurant
> 2. Hair Saloon
> 3. Lounge
Select a table to search: 1
Enter Rating(1-5): 4
Results:
Rating:          4
Restaurant Name:   Dumpling Kitchen

Rating:          4
Restaurant Name:   Toyose

Rating:          4
Restaurant Name:   Hongs Kitchen

-----
Currently Login as : Employee collin
> User Menu (input a digit from the provided options)
> 1. Create Account
> 2. Login
> 3. Search
> 4. Insert
> 5. Update
> 6. Delete
> 7. Exit

> Select an option: |

```

If there's any error starting this app. It has probably something to do with working directory, and pathing to run the .sql files. I hope there wasn't any errors for you!