CSC675

Hotel Management System

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Instruction on how to run the program

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

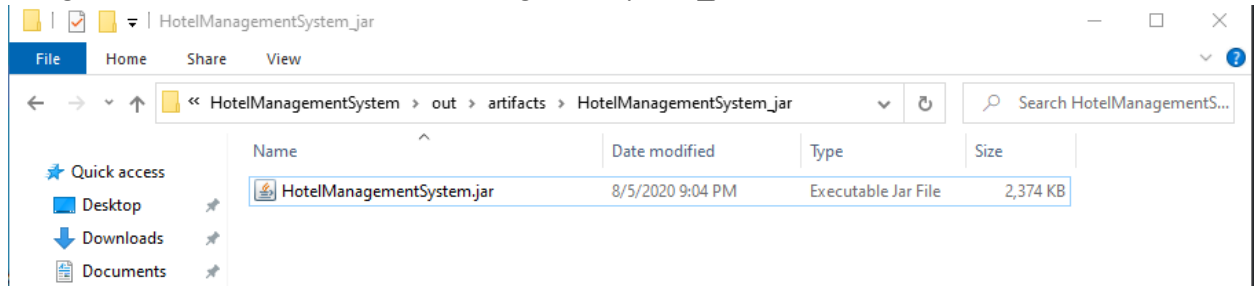There're two folders to choose from in the projects:

- 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.

Jar file (second folder)

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

2. Navigate to the correct folder to HotelMangementSystem_jar.
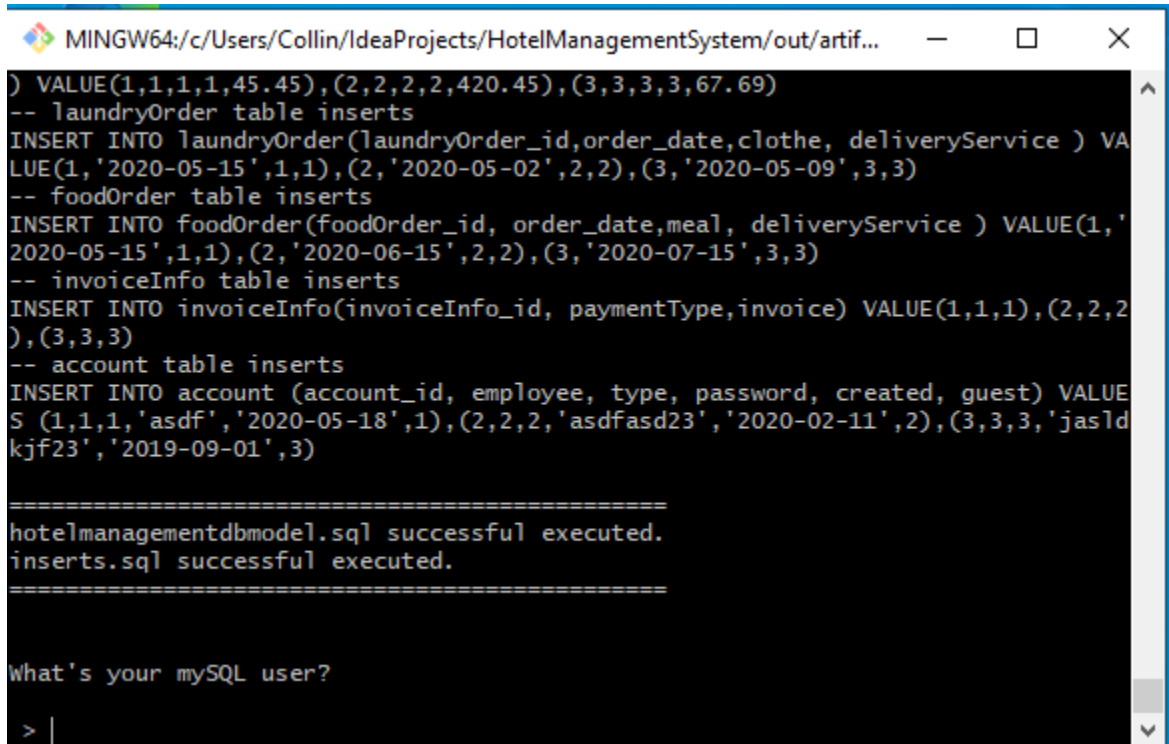

3. Then copy the address link above. The address link should look something like this:
"C:\Users\Collin\IdeaProjects\HotelManagementSystem\out\artifacts\HotelManagementSystem_jar"

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:

6. The program should run properly. Wait a while for it to load the .sql files. And the program is running!
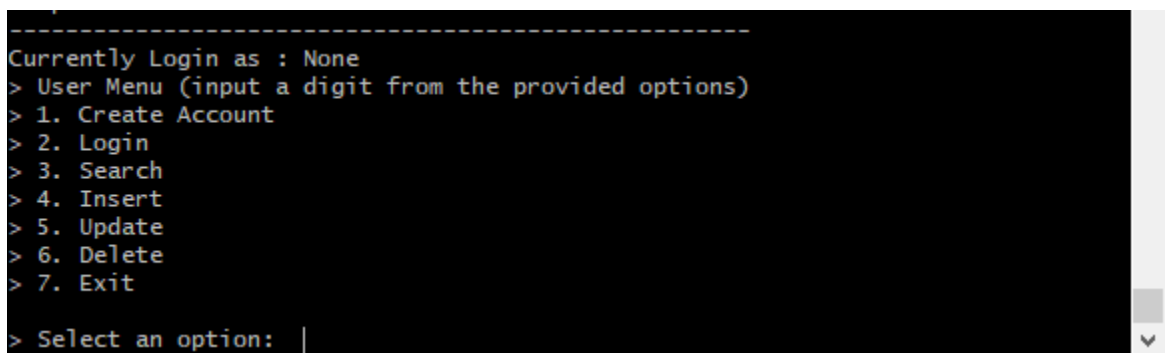
```
MINGW64:/c/Users/Collin/IdeaProjects/HotelManagementSystem/out/artif...    —    □    ×

) 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?

> |
```

7. Next you must enter your mySQL user and password to connect to the mySQL to proceed!

8. 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

```
> 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!