

Compilation, installation and running the program

1. Download the zip file “s3583185.zip” and unzip it.

2. You can run it in command line or prompt, change directory to the location where you downloaded the zip file, and using this command:

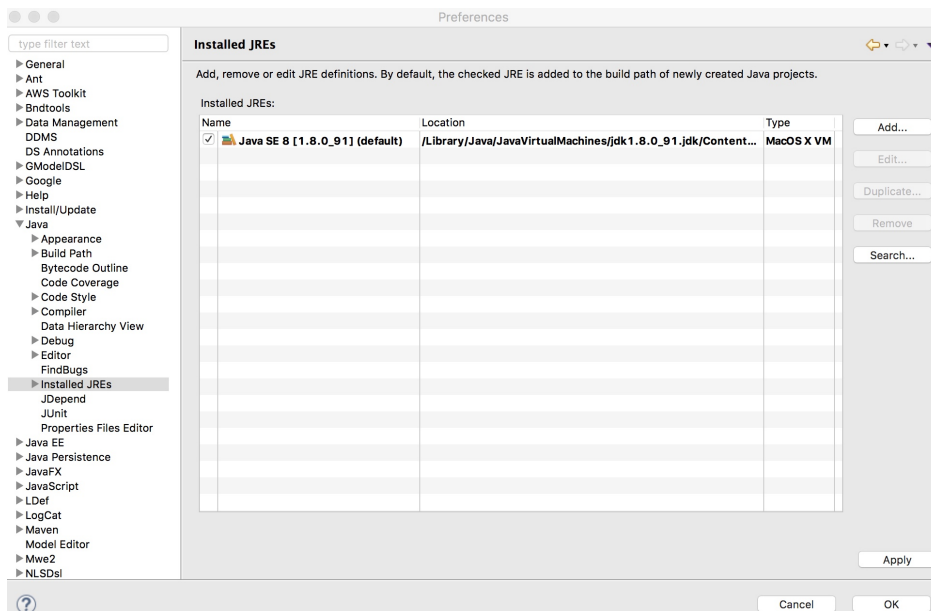
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java -jar ABS.jar (mac)
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java.exe -jar ABS.jar (windows)
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3. Copy all files inside to Eclipse.

4. You can run the program in Eclipse by clicking the run button.

Notice: if you encounter errors run the application using Elipse, please update Java SE to the newest version 1.8.0_60 or later one.



5. All data are embedded in the source code, including creating database, tables, inserting entities.

6. All functions have been completed and runnable except business owner registration.

7. Business owner accounts username and password:

owner | owner

owner1 | owner1

8. Customer accounts username and password:

customer | customer

david | david

bruce | bruce

9. Register This function is only for customer, you can add username, password, first name, last name, contact number and email into the database and login with your username and password.

Business Owner - Application allows allow multiple co-existing businesses

1.Add new employee: You can add employee's first name, last name, email, contact number, working days and working time. You can also update working time information for one employee later.

2. Add service Owner can add a new service for a business owner.

3. Add business days/time A business owner can add business hours in a week.

4.View the summary of bookings All bookings for the same business owner will be printed.

5.View new bookings All bookings after current date will be printed, e.g. If today's date is 04/08/2017 12:00, bookings after this time will be showed.

6. Create a booking Business owner can add a booking for customer.

7. View workers' availability The information will only be printed if an owner already added employees' details.

Customer

1. Create a booking Customer can add a booking for himself.

2. Customer: View available days/time The customer can view business hours for each business owner.