

Instruction

First when the main is started we have:

one branch and his id is 1.

two employees : first employee is a shift manager and his id is 1,
second employee is a cashier and his id is 2.

One shift and her id is 1.

Then in order to build a shift you should do this steps:

1. We add an available shifts with id 1 for both employees:

Welcome to SuperLee

1. HRManager Page

2. Employee Page

3. Exit

2

1. Set Bank Account

2. Add Available Shift

3. Remove Available Shift

4. Update History

5. Add Cancellation

6. schedule

7. go back to menu page

8. Exit

2

Enter Employee Id

1

Enter Shift Id

1

employee added an available day

1. Set Bank Account

2. Add Available Shift

3. Remove Available Shift

4. Update History

5. Add Cancellation

6. schedule

7. go back to menu page

8. Exit

2

Enter Employee Id

2

Enter Shift Id

1

employee added an available day

2. we go back to main page by pressing 7:

3. we add an employee with specific role by pressing 17:

Welcome to SuperLee

1. HRManager Page

2. Employee Page

3. Exit

1

1. Add Branch

2. Remove Branch

3. get Branch roles

4. Add Role To Branch

5. Remove Role From Branch

6. Update Branch Shift

7. Get Employee

8. Add Employee To System

9. Remove Employee From System

10. Add Employee Role

11. Remove Employee Role

12. Increase Salary

13. Decrease Salary

14. Change Branch

15. Set Employment Type

16. Show Available Shifts

17. build shift with role

18. remove employee from shift

19. show schedule

20. get Shifts history

21. Update Employee History

22. Add Shift To System

23. Set Shift Minimum Workers
24. Show Available Employees
25. Show all the employees in the market
26. go back to menu page
27. Exit

17

Enter Shift id

1

Enter role

Shift Manager

1. Add Branch
2. Remove Branch
3. get Branch roles
4. Add Role To Branch
5. Remove Role From Branch
6. Update Branch Shift
7. Get Employee
8. Add Employee To System
9. Remove Employee From System
10. Add Employee Role
11. Remove Employee Role
12. Increase Salary
13. Decrease Salary
14. Change Branch
15. Set Employment Type
16. Show Available Shifts
17. build shift with role
18. remove employee from shift
19. show schedule
20. get Shifts history
21. Update Employee History
22. Add Shift To System
23. Set Shift Minimum Workers
24. Show Available Employees
25. Show all the employees in the market
26. go back to menu page
27. Exit

17

Enter Shift id

1

Enter role

Cashier

4.in order to see the schedule we press 19 and it will show the schedule:

19

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{"1":{"1":"Shift Manager","2":"cashier"}}
```

That is a basic example of how to run the program we can add roles to branches and to employess Increase and decrease salaries by pressing the button for it.

Tests:

You can run all the tests by clicking a right click on BackendTest and run Tests.