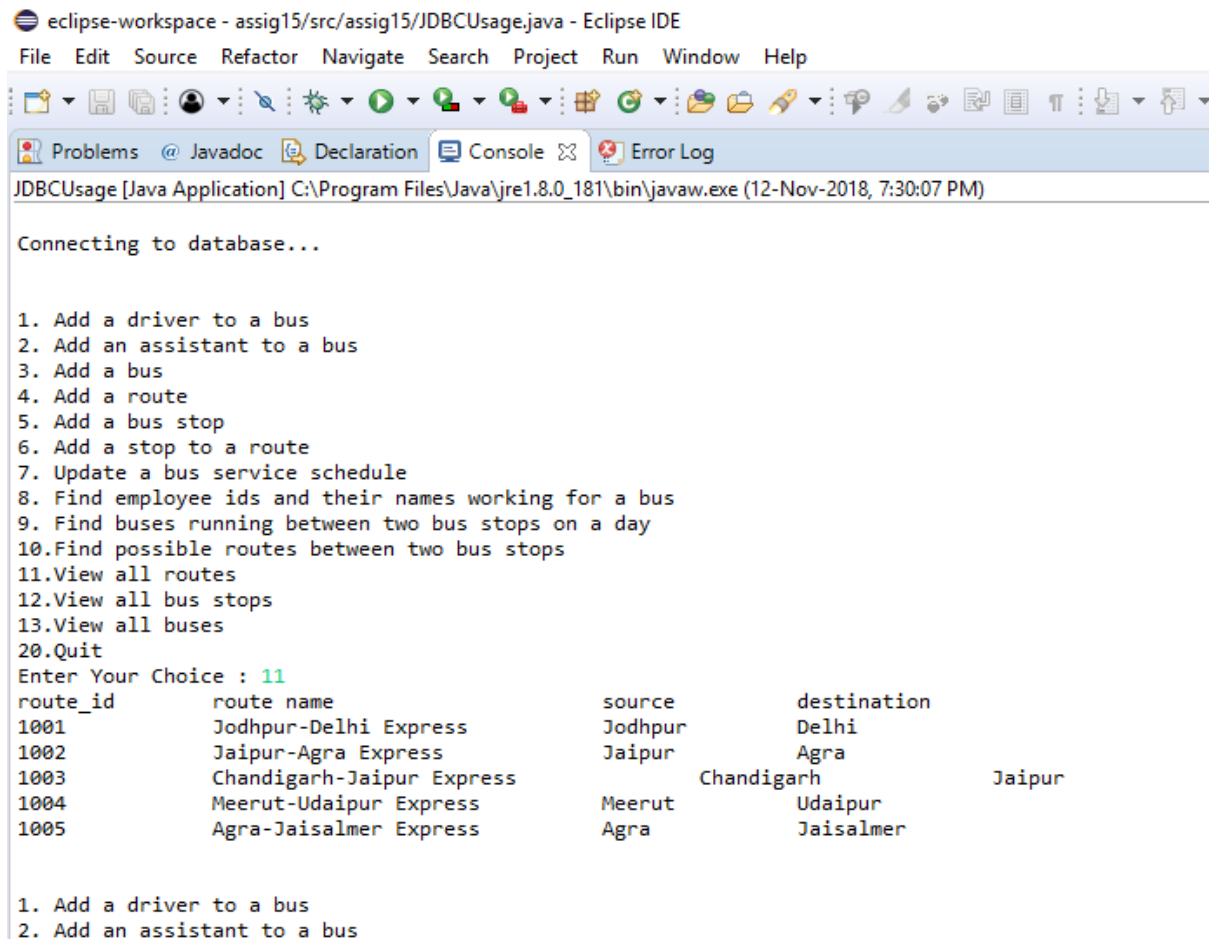


FEW SNAPSHOTS FROM THE PROJECT



```
eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (12-Nov-2018, 7:30:07 PM)

Connecting to database...

1. Add a driver to a bus
2. Add an assistant to a bus
3. Add a bus
4. Add a route
5. Add a bus stop
6. Add a stop to a route
7. Update a bus service schedule
8. Find employee ids and their names working for a bus
9. Find buses running between two bus stops on a day
10. Find possible routes between two bus stops
11. View all routes
12. View all bus stops
13. View all buses
20. Quit
Enter Your Choice : 11
route_id      route name      source      destination
1001          Jodhpur-Delhi Express  Jodhpur     Delhi
1002          Jaipur-Agra Express   Jaipur       Agra
1003          Chandigarh-Jaipur Express Chandigarh    Jaipur
1004          Meerut-Udaipur Express Meerut        Udaipur
1005          Agra-Jaisalmer Express  Agra         Jaisalmer

1. Add a driver to a bus
2. Add an assistant to a bus
```

```
eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (12-Nov-2018,
5. Add a bus stop
6. Add a stop to a route
7. Update a bus service schedule
8. Find employee ids and their names working for a bus
9. Find buses running between two bus stops on a day
10. Find possible routes between two bus stops
11. View all routes
12. View all bus stops
13. View all buses
20. Quit
Enter Your Choice : 13
reg_no capacity model bus features
11111 50 2004 ac
11112 25 2000 deluxe
11113 30 2008 non ac
11114 50 2010 ac,slidable chairs
11115 30 2006 music system
11116 70 2010 video coach
11117 50 2009 sleeper
11118 65 2008 ac
```

```
eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (12-Nov-2018, 7:30:07 PM)
5. Add a bus stop
6. Add a stop to a route
7. Update a bus service schedule
8. Find employee ids and their names working for a bus
9. Find buses running between two bus stops on a day
10. Find possible routes between two bus stops
11. View all routes
12. View all bus stops
13. View all buses
20. Quit
Enter Your Choice : 9
Enter first stop_id:
12
Enter second stop_id:
16
Enter day:
monday
reg_no capacity model departure_time on route_id bus features
11111 50 2004 14:30:00 1001 ac
11116 70 2010 08:30:00 1004 video coach
```

eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Problems @ Javadoc Declaration Console Error Log

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (12-Nov-2018, 7:30:07)

```
7. Update a bus service schedule
8. Find employee ids and their names working for a bus
9. Find buses running between two bus stops on a day
10. Find possible routes between two bus stops
11. View all routes
12. View all bus stops
13. View all buses
20. Quit
```

Enter Your Choice : 12

stop_id	stop name
11	Jodhpur
12	Jaipur
13	Delhi
14	Agra
15	Fatehpur Sikri
16	Udaipur
17	Jaisalmer
18	Chandigarh
19	Sonipat
20	Meerut

```
1. Add a driver to a bus
2. Add an assistant to a bus
3. Add a bus
```

```
eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (12-Nov-2018, 7:30:
6. Add a stop to a route
7. Update a bus service schedule
8. Find employee ids and their names working for a bus
9. Find buses running between two bus stops on a day
10.Find possible routes between two bus stops
11.View all routes
12.View all bus stops
13.View all buses
20.Quit
Enter Your Choice : 10
Enter first stop_id:
20
Enter second stop_id:
16
route_id      stop id      stop name      stop order
1004          20          Meerut         1
1004          19          Sonipat        2
1004          13          Delhi          3
1004          12          Jaipur         4
1004          16          Udaipur        5
```

```
eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (
9. Find buses running between two bus stops on a day
10.Find possible routes between two bus stops
11.View all routes
12.View all bus stops
13.View all buses
20.Quit
Enter Your Choice : 1
Enter emp_id:
1234
Enter name:
suresh
Enter dob in yyyy-mm-dd format:
2000-09-09
Enter license number:
12345
Enter reg number of bus he is assigned:
11111
Enter week day(s) he works:
monday
Min age requirement is 25!
```

eclipse-workspace - assig15/src/assig15/JDBCUsage.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Problems Javadoc Declaration Console Error Log

JDBCUsage [Java Application] C:\Program Files\Java\jre1.8.0_181\bin\javaw.exe (12-M

```
7. Update a bus service schedule
8. Find employee ids and their names working for a bus
9. Find buses running between two bus stops on a day
10. Find possible routes between two bus stops
11. View all routes
12. View all bus stops
13. View all buses
20. Quit
Enter Your Choice : 2
Enter emp_id:
411
Enter name:
dinesh
Enter dob in yyyy-mm-dd format:
1990-09-09
Enter reg number of bus he is assigned:
1114
Enter week day(s) he works:
monday
Bus with this reg_no does not exists!
```