Weekend-4: Assignment

1. Role table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt ltd\
-----------ROLE TABLE OPERATIONS----------
INSERT ROLE OPERATION:
Roles Details [Role ID: 4      Role Name: ADMIN]

Record inserted successfully to Role Table...

UPDATE ROLE OPERATION:
Roles Details [Role ID: 4      Role Name: ADMIN]

Record UPDATED successfully to Role...

DELETE ROLE OPERATION:
RoleID: 4
Record DELETED successfully...

FIND ROLE BY ROLE_ID OPERATION:
RoleID: 2
Records FOUND successfully...
Roles Details [Role ID: 2      Role Name: POLICE]


FIND ALL ROLE OPERATION:
Records FOUND successfully...
[Roles Details [Role ID: 1      Role Name: RTO]
, Roles Details [Role ID: 2      Role Name: POLICE]
, Roles Details [Role ID: 3      Role Name: CLERK]
]

FIND ROLE BY ROLE_NAME OPERATION:
RoleName: POL%
Records FOUND successfully...
[Roles Details [Role ID: 2      Role Name: POLICE]
```

2. Owner table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt ltd\Desktop\NOTE
------------OWNER TABLE OPERATION------------
INSERT OWNER OPERATION
Owner Details [ID: 8 Name: Geetha          Aadhar: 9352 4244 4212          Phone: 765434544Address: BTM Layout, Bangalore]

Record inserted successfully to Owner...

UPDATE OWNER OPERATION
Owner Details [ID: 8 Name: Harshitha       Aadhar: 9352 4244 4212          Phone: 987654320Address: Jaynagar, Bangalore]

Record updated successfully to Owner...

DELETE OWNER OPERATION
Aadhar: 9352 4244 4212 Password: har985
Record DELETED successfully...

FIND OWNER BY AADHAR OPERATION
Aadhar: 6786 5345 7644
Records FOUND successfully...
Owner Details [ID: 1 Name: Rohan           Aadhar: 6786 5345 7644          Phone: 987654321Address: ChandraLayout, Bangalore]


FIND ALL OWNER OPERATION
Records FOUND successfully...
[Owner Details [ID: 1          Name: Rohan        Aadhar: 6786 5345 7644       Phone: 987654321Address: ChandraLayout, Bangalore]
, Owner Details [ID: 2         Name: Rakesh       Aadhar: 9474 4653 2312       Phone: 776345667Address: Vijaynagar, Bangalore]
, Owner Details [ID: 3         Name: Smitha       Aadhar: 8363 2334 4322       Phone: 887632323Address: Indrangar, Bangalore]
, Owner Details [ID: 4         Name: Santhosh     Aadhar: 9463 2345 1233       Phone: 823332322Address: MG Road, Bangalore]
, Owner Details [ID: 5         Name: Vinothini    Aadhar: 9352 4342 4212       Phone: 823763232Address: BTM Layout, Bangalore]
, Owner Details [ID: 6         Name: Nagesh       Aadhar: 9052 8763 8763       Phone: 948005028Address: Chandra Layout, Bangalore]
, Owner Details [ID: 7         Name: Gowri        Aadhar: 6627 0274 2623       Phone: 914106008Address: RR nagar, Bangalore]
]

FIND OWNER BY NAME OPERATION
Owner Name: R%
Records FOUND successfully...
[Owner Details [ID: 1          Name: Rohan        Aadhar: 6786 5345 7644       Phone: 987654321Address: ChandraLayout, Bangalore]
, Owner Details [ID: 2         Name: Rakesh       Aadhar: 9474 4653 2312       Phone: 776345667Address: Vijaynagar, Bangalore]
]
Process exited with exit code 0.
```

3. Admin table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt ltd\Desktop\NOTES\Day 7 Java SE\W
---------ADMIN TABLE OPERATIONS----------
INSERT ADMIN OPERATION
Admin Details [ID: 5 Role ID: 1 Designation ID: RTO02        Name: Jack Aadhar: 8352 9821 8636        Hire Date: 2023-01-15]

Record inserted successfully to Admin...

UPDATE ADMIN OPERATION
Admin Details [ID: 0 Role ID: 2 Designation ID: PLC02        Name: Suriya       Aadhar: 9823 8763 7832        Hire Date: 2023-02-22]

Record updated successfully to Admin...

AUTHORIZE ADMIN OPERATION
Designation ID: PLC02
Record updated successfully to Authoize Admin...

ADMIN DELETE OPERATION
Designation ID: RTO02
Record deleted successfully to Admin...

FIND ADMIN BY DESIGNATION_ID OPERATION
Designation ID: PLC01
Records FOUND successfully...
Admin Details [ID: 2 Role ID: 2 Designation ID: PLC01        Name: Suriya       Aadhar: 6676 6577 8989        Hire Date: 2023-02-22]


FIND ADMIN BY AADHAR OPERATION
Aadhar: 6676 6577 8989
Records FOUND successfully...
Admin Details [ID: 2 Role ID: 2 Designation ID: PLC01        Name: Suriya       Aadhar: 6676 6577 8989        Hire Date: 2023-02-22]


FIND ALL ADMIN OPERATION
Records FOUND successfully...
[Admin Details [ID: 1        Role ID: 1 Designation ID: RTO01        Name: Avi Aadhar: 9887 6577 8784        Hire Date: 2023-01-15]
, Admin Details [ID: 2        Role ID: 2 Designation ID: PLC01        Name: Suriya       Aadhar: 6676 6577 8989        Hire Date: 2023-02-22]
, Admin Details [ID: 3        Role ID: 3 Designation ID: CLK01        Name: Nadiya       Aadhar: 6466 6237 7632        Hire Date: 2023-01-15]
, Admin Details [ID: 4        Role ID: 2 Designation ID: PLC02        Name: Suriya       Aadhar: 9823 8763 7832        Hire Date: 2023-02-22]
]

FIND ADMIN BY ROLE_ID OPERATION
RoleID: 2
Records FOUND successfully...
[Admin Details [ID: 2        Role ID: 2 Designation ID: PLC01        Name: Suriya       Aadhar: 6676 6577 8989        Hire Date: 2023-02-22]
, Admin Details [ID: 4        Role ID: 2 Designation ID: PLC02        Name: Suriya       Aadhar: 9823 8763 7832        Hire Date: 2023-02-22]
]

FIND ADMIN BY ADMIN_NAME OPERATION
Name: Sur%
Records FOUND successfully...
[Admin Details [ID: 2        Role ID: 2 Designation ID: PLC01        Name: Suriya       Aadhar: 6676 6577 8989        Hire Date: 2023-02-22]
, Admin Details [ID: 4        Role ID: 2 Designation ID: PLC02        Name: Suriya       Aadhar: 9823 8763 7832        Hire Date: 2023-02-22]
]
Process exited with exit code 0.
```

4. Offence Types table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt
---------OFFENCE_TYPE TABLE OPERATIONS------------
INSERT OFFENCE_TYPE OPERATION
OFFENCE TYPE [ID: 8 Type: NO HELMET        Vehicle Type: BIKE   Amount to be paid: 3500]

Record inserted successfully to Offence Types...

UPDATE OFFENCE_TYPE OPERATION
OFFENCE TYPE [ID: 8 Type: CO-PASSENGER NOT WEARING HELMET      Vehicle Type: BIKE   Amount to be paid: 2500]

Record updated successfully to Offence Types...

DELETE OFFENCE_TYPE OPERATION
Offence ID: 8
Record deleted successfully from Offence Types...

FIND OFFENCE_TYPE BY ID OPERATION
Offence ID: 1
Records FOUND successfully...
OFFENCE TYPE [ID: 1 Type: SIGNAL SKIPPED Vehicle Type: CAR    Amount to be paid: 2500]


FIND ALL OFFENCE_TYPE OPERATION
Records FOUND successfully...
[OFFENCE TYPE [ID: 1 Type: SIGNAL SKIPPED Vehicle Type: CAR    Amount to be paid: 2500]
, OFFENCE TYPE [ID: 2           Type: SIGNAL SKIPPED Vehicle Type: BIKE   Amount to be paid: 1000]
, OFFENCE TYPE [ID: 3           Type: DRINK AND DRIVE            Vehicle Type: CAR    Amount to be paid: 5000]
, OFFENCE TYPE [ID: 4           Type: DRINK AND DRIVE            Vehicle Type: BIKE   Amount to be paid: 3500]
, OFFENCE TYPE [ID: 5           Type: OVERSPEEDING   Vehicle Type: CAR    Amount to be paid: 3800]
, OFFENCE TYPE [ID: 6           Type: OVERSPEEDING   Vehicle Type: BIKE   Amount to be paid: 2800]
]

FIND OFFENCE_TYPE BY VEHICLE_TYPE OPERATION
Vehicle Type: CAR
Records FOUND successfully...
[OFFENCE TYPE [ID: 1 Type: SIGNAL SKIPPED Vehicle Type: CAR    Amount to be paid: 2500]
, OFFENCE TYPE [ID: 3           Type: DRINK AND DRIVE            Vehicle Type: CAR    Amount to be paid: 5000]
, OFFENCE TYPE [ID: 5           Type: OVERSPEEDING   Vehicle Type: CAR    Amount to be paid: 3800]
]

FIND OFFENCE_TYPE BY OFFENCE_NAME OPERATION
Offence Type: SIG%
Records FOUND successfully...
[OFFENCE TYPE [ID: 1 Type: SIGNAL SKIPPED Vehicle Type: CAR    Amount to be paid: 2500]
, OFFENCE TYPE [ID: 2           Type: SIGNAL SKIPPED Vehicle Type: BIKE   Amount to be paid: 1000]
]
Process exited with exit code 0.
```

5. Vehicle Table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt ltd\Desktop\N
-----------VEHICLE TABLE OPERATION-------------
INSERT VEHICLE OPERATION

Vehicle Details [Vehicle ID: 6 Type: CAR Brand: Hyundai      Model: 911Manufactured Date: 2019-08-12]

Record inserted successfully to Vehicle Table ...

UPDATE VEHICLE OPERATION

Vehicle Details [Vehicle ID: 6 Type: CAR Brand: Hyundai      Model: SE 2.0       Manufactured Date: 2019-08-13]

Record UPDATED successfully to Vehicle Table ...

DELETE VEHICLE OPERATION
Vehcle ID: 6
Record DELETED successfully...

FIND VEHICLE BY VEHICLE_ID OPERATION
Vehcle ID: 3
Records FOUND successfully...

Vehicle Details [Vehicle ID: 3 Type: CAR Brand: Benz         Model: yorn        Manufactured Date: 2019-03-23]


FIND ALL VEHICLE OPERATION
Records FOUND successfully...
[
Vehicle Details [Vehicle ID: 1 Type: BikeBrand: DIOModel: 8SGManufactured Date: 2012-08-11]
,
Vehicle Details [Vehicle ID: 2 Type: CAR Brand: Hyundai      Model: SE 2.0       Manufactured Date: 2029-01-22]
,
Vehicle Details [Vehicle ID: 3 Type: CAR Brand: Benz         Model: yorn        Manufactured Date: 2019-03-23]
,
Vehicle Details [Vehicle ID: 4 Type: BikeBrand: KTMModel: 200CC        Manufactured Date: 2019-03-12]
,
Vehicle Details [Vehicle ID: 5 Type: CAR Brand: Porsche      Model: 911Manufactured Date: 2035-06-22]
]

FIND VEHICLE BY VEHICLE_TYPE OPERATION
Vehcle Type: CAR
Records FOUND successfully...
[
Vehicle Details [Vehicle ID: 2 Type: CAR Brand: Hyundai      Model: SE 2.0       Manufactured Date: 2029-01-22]
,
Vehicle Details [Vehicle ID: 3 Type: CAR Brand: Benz         Model: yorn        Manufactured Date: 2019-03-23]
,
Vehicle Details [Vehicle ID: 5 Type: CAR Brand: Porsche      Model: 911Manufactured Date: 2035-06-22]
]
Process exited with exit code 0.
```

6. Registration Table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt ltd\Desktop\NOTES\Day 7 Java SE\Workspaces\TMS'
------------REGISTRATION TABLE OPERATION----------------
INSERT REGISTRATION OPERATION

Registration Details [Registration ID: KA02KA5000   Registration Date: 2023-07-25  Location: Karnataka, B: Koramangala      Owner Aadhar: 6786 5345 7644]
Vehicle ID: 6]

Record inserted successfully to Registration...

UPDATE REGISTRATION OPERATION

Registration Details [Registration ID: KA02KA5555   Registration Date: 2023-08-01  Location: Karnataka, B: Vijaynagar      Owner Aadhar: 6786 5345 7644]
Vehicle ID: 6]

Record UPDATED successfully to Registration...

DELETE REGISTRATION OPERATION
Registration id: KA02KA5555
Record DELETED successfully...

FIND REGISTRATION BY REGISTRATION_ID OPERATION
Registration id: KA02KA0818
Records FOUND successfully...

Registration Details [Registration ID: KA02KA0818   Registration Date: 2023-09-09  Location: Karnataka, B: Jaynagar       Owner Aadhar: 8363 2334 4322]
Vehicle ID: 5]


FIND ALL REGISTRATION OPERATION
Records FOUND successfully...
[
Registration Details [Registration ID: KA07KA0001   Registration Date: 2023-01-01  Location: Karnataka, B: Vijaynagar      Owner Aadhar: 9463 2345 1233]
Vehicle ID: 3]
,
Registration Details [Registration ID: KA02KA0818   Registration Date: 2023-09-09  Location: Karnataka, B: Jaynagar        Owner Aadhar: 8363 2334 4322]
Vehicle ID: 5]
,
Registration Details [Registration ID: KA02KA8181   Registration Date: 2022-06-22  Location: Karnataka, B: Rajajinagar     Owner Aadhar: 6627 0274 2623]
Vehicle ID: 2]
,
Registration Details [Registration ID: KA02MY5760   Registration Date: 2023-08-23  Location: Karnataka, B: Rajajinagar     Owner Aadhar: 9052 8763 8763]
Vehicle ID: 1]
,
Registration Details [Registration ID: KA02KA0881   Registration Date: 2024-01-10  Location: Karnataka, B: Chandralayout    Owner Aadhar: 9352 4342 4212]
Vehicle ID: 4]
]
Process exited with exit code 0.
```

7. Vehicle Offence Table

```
C:\Oracle\Middleware\jdk160_24\bin\javaw.exe -client -classpath "C:\Users\srigowri.n\OneDrive - iqgateway pvt ltd\Desktop\NOTES\Day 7 Java SE\Workspaces\TMS\.adf;C
----------VEHICLE OFFENCE TABLE OPERATION------------
INSERT VEHICLE OFFENCE
OFFENCE Commited [ID: 3      ID: 3      Registration ID: KA02KA0881    Location: Tolgate Signal      Date: 2023-01-15    Status: Not PaidProof: [B@b40ec4]

Record inserted successfully to Vehicle Offence...

UPDATE VEHICLE OFFENCE
OFFENCE Commited [ID: 2      ID: 2      Registration ID: KA02KA0881    Location: 29, Churchstreet, Bangalore    Date: 2023-01-15    Status: Not PaidProof: [B@10f

Record Updated successfully to Vehicle Offence...

CLEAR VEHICLE OFFENCE
OFFENCE Commited [ID: 2      ID: 2      Registration ID: KA02KA0881    Location: Rajajinagar        Date: 2023-02-15    Status: PaidProof: null]

Record updated successfully to Vehicle Offence... OFFENCE CLEARED

DELETE VEHICLE OFFENCE
Vehicle Offence ID: 3
Record DELETED successfully...

FIND VEHICLE OFFENCE BY VEHICLE_OFFENCE_ID
Vehicle Offence ID: 1
Records FOUND successfully...
OFFENCE Commited [ID: 1      ID: 1      Registration ID: KA02KA0818    Location: 2nd cross, 10th Main, Vijaynagar        Date: 2023-01-15    Status: Not PaidPro
```

```
FIND ALL VEHICLE OFFENCE
Records FOUND successfully...
[OFFENCE Commited [ID: 1      ID: 1      Registration ID: KA02KA0818    Location: 2nd cross, 10th Main, Vijaynagar        Date: 2023-01-15    Status: Not PaidPro
, OFFENCE Commited [ID: 2      ID: 2      Registration ID: KA02KA0881    Location: 29, Churchstreet, Bangalore    Date: 2023-01-15    Status: PaidProof: null]
, OFFENCE Commited [ID: 4      ID: 1      Registration ID: KA02KA0818    Location: 191, Rajajinagar main road      Date: 2023-01-15    Status: Not PaidProof: [B@1efl
, OFFENCE Commited [ID: 5      ID: 1      Registration ID: KA02KA0818    Location: 12, Mahalaxshmi Layout metro Underpass    Date: 2023-01-15    Status: Not PaidPro
, OFFENCE Commited [ID: 6      ID: 3      Registration ID: KA02KA0881    Location: 2nd cross Main, MG Road        Date: 2023-01-15    Status: Not PaidProof: [B@1d8
]

FIND VEHICLE OFFENCE BY REGISTRATION_ID
Registration ID: KA02KA0881
Records FOUND successfully...
[OFFENCE Commited [ID: 2      ID: 2      Registration ID: KA02KA0881    Location: 29, Churchstreet, Bangalore    Date: 2023-01-15    Status: PaidProof: null]
, OFFENCE Commited [ID: 6      ID: 3      Registration ID: KA02KA0881    Location: 2nd cross Main, MG Road        Date: 2023-01-15    Status: Not PaidProof: [B@1f4
]
Registration ID: KA02KA0818 Status: 0

FIND VEHICLE OFFENCE BY REGISTRATION_ID AND STATUS
Records FOUND successfully...
[OFFENCE Commited [ID: 1      ID: 1      Registration ID: KA02KA0818    Location: 2nd cross, 10th Main, Vijaynagar        Date: 2023-01-15    Status: Not PaidPro
, OFFENCE Commited [ID: 4      ID: 1      Registration ID: KA02KA0818    Location: 191, Rajajinagar main road      Date: 2023-01-15    Status: Not PaidProof: [B@ea4
, OFFENCE Commited [ID: 5      ID: 1      Registration ID: KA02KA0818    Location: 12, Mahalaxshmi Layout metro Underpass    Date: 2023-01-15    Status: Not PaidPro
]
Process exited with exit code 0.
```