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eclipse-workspace - VehicleStoreHibProject/src/main/java/com/VSH/App1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

VehicleStoreHibProject/pom.xml Vehicle.java VehicleUnimpl.java VehicleDAO.java VehicleConfiguration.java App1.java x hibernate.cfg.xml

31 case 1: System.out.println("Enter Vehicle Name:");
32 String vn1 = sc.next();
33 System.out.println("Enter Vehicle Price:");
34 double vp1 = sc.nextDouble();
35 System.out.println("Enter Vehicle Brand:");
36 String vb1 = sc.next();
37
38 Vehicle v1 = new Vehicle(1, vn1, vp1, vb1);
39
40 vd.addVehicle(v1);
41 break;
42
43 case 2: System.out.print("Enter Vehicle Id to Edit: ");
44 int vid2 = sc.nextInt();
45 System.out.print("Enter New Vehicle Name: ");
46 String vn2 = sc.next();
47 System.out.print("Enter New Vehicle Price: ");
48 double vp2 = sc.nextDouble();
49 System.out.print("Enter New Vehicle Brand: ");
50 String vb2 = sc.next();
51
52 Vehicle v2 = new Vehicle(1, vn2, vp2, vb2);
53 vd.updateVehicle(v2);
54 break;
55
56 case 3: System.out.println("Enter Vehicle Id:");
57 int vid3 = sc.nextInt();
58 Vehicle v3 = vd.getSingleData(vid3);
59 System.out.println(vid3);
60 break;
61 case 4: System.out.println("All Vehicles Details:");
62 vd.getAllVehicles();
63 break;
64 case 5: System.out.print("Enter Vehicle ID to Remove: ");
65 int vid5 = sc.nextInt();
66 vd.deleteVehicle(vid5);
67 break;
68
69

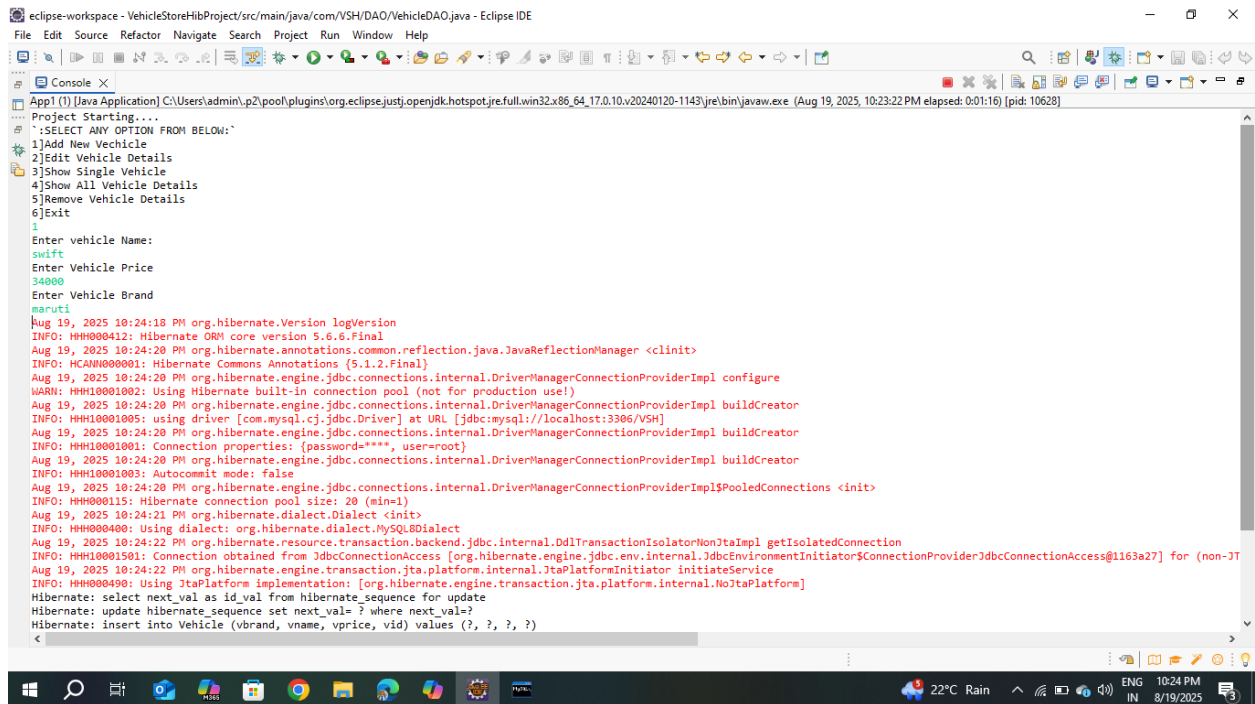
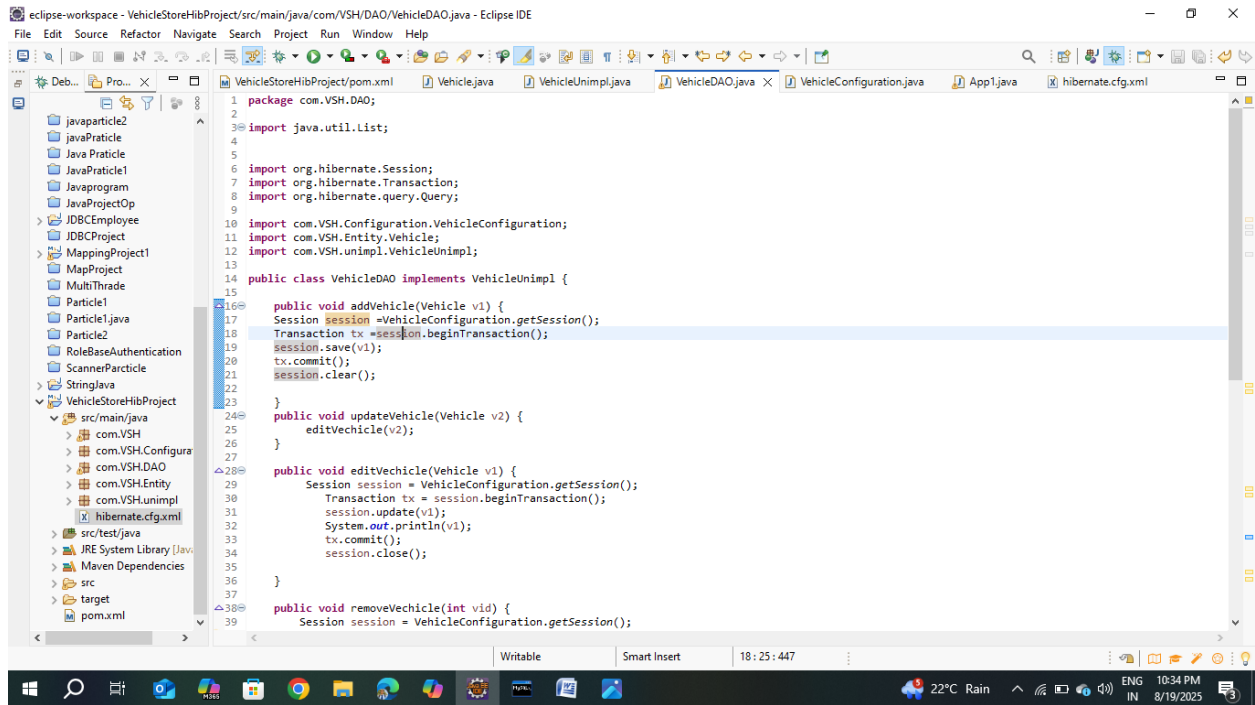
Writable Smart Insert 42:17:1146 22°C Rain 10:18 PM 8/19/2025
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VehicleStoreHibProject/pom.xml Vehicle.java VehicleUnimpl.java VehicleDAO.java VehicleConfiguration.java App1.java x hibernate.cfg.xml

45 System.out.print("Enter New Vehicle Name: ");
46 String vn2 = sc.next();
47 System.out.print("Enter New Vehicle Price: ");
48 double vp2 = sc.nextDouble();
49 System.out.print("Enter New Vehicle Brand: ");
50 String vb2 = sc.next();
51
52 Vehicle v2 = new Vehicle(1, vn2, vp2, vb2);
53 vd.updateVehicle(v2);
54 break;
55
56 case 3: System.out.println("Enter Vehicle Id:");
57 int vid3 = sc.nextInt();
58 Vehicle v3 = vd.getSingleData(vid3);
59 System.out.println(vid3);
60 break;
61 case 4: System.out.println("All Vehicles Details:");
62 vd.getAllVehicles();
63 break;
64 case 5: System.out.print("Enter Vehicle ID to Remove: ");
65 int vid5 = sc.nextInt();
66 vd.deleteVehicle(vid5);
67 break;
68
69 case 6: flag = false;
70 System.out.println("Exiting... Thank you!");
71 break;
72
73 }
74 }
75
76 }
77 System.out.println("Project Ended...");
78 sc.close();
79 }
80
81
82
83

Writable Smart Insert 83:1:2478 22°C Rain 10:19 PM 8/19/2025
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eclipse-workspace - VehicleStoreHibProject/src/main/java/com/VSH/DAO/VehicleDAO.java - Eclipse IDE

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Console X

<terminated> App1 (1) [Java Application] C:\Users\admin\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.10.v20240120-1143\jre\bin\javaw.exe (Aug 19, 2025, 10:23:22 PM - 10:28:22 PM elapsed: 0:05:00.187) [pid: 10628]

All Vehicles Details:  
``SELECT ANY OPTION FROM BELOW:``  
1)Add New Vehicle  
2)Edit Vehicle Details  
3)Show Single Vehicle  
4)Show All Vehicle Details  
5)Remove Vehicle Details  
6)Exit  
5  
Enter Vehicle ID to Remove: 1  
Aug 19, 2025 10:27:59 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl configure  
WARN: HHH10001002: Using Hibernate built-in connection pool (not for production use!)  
Aug 19, 2025 10:27:59 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator  
INFO: HHH10001005: using driver [com.mysql.cj.jdbc.Driver] at URL [jdbc:mysql://localhost:3306/VSH]  
Aug 19, 2025 10:27:59 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator  
INFO: HHH10001001: Connection properties: {password=\*\*\*\*, user=root}  
Aug 19, 2025 10:27:59 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator  
INFO: HHH10001003: Autocommit mode: false  
Aug 19, 2025 10:27:59 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl\$PooledConnections <init>  
INFO: HHH000115: Hibernate connection pool size: 20 (min=1)  
Aug 19, 2025 10:27:59 PM org.hibernate.dialect.Dialect <init>  
INFO: HHH000400: Using dialect: org.hibernate.dialect.MySQL8Dialect  
Aug 19, 2025 10:27:59 PM org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIsolatorNonJtaImpl getIsolatedConnection  
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator\$ConnectionProviderJdbcConnectionAccess@7da635c0] for (non-J  
Aug 19, 2025 10:27:59 PM org.hibernate.engine.transaction.jta.platform.internal.JtaPlatformInitiator initiateService  
INFO: HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]  
Hibernate: select vehicle0\_.vid as vid1\_0\_, vehicle0\_.vbrand as vbrand2\_0\_, vehicle0\_.vname as vname3\_0\_, vehicle0\_.vprice as vprice4\_0\_ from Vehicle vehicle0\_ where vehicle0\_.vid=?  
``SELECT ANY OPTION FROM BELOW:``  
1)Add New Vehicle  
2)Edit Vehicle Details  
3)Show Single Vehicle  
4)Show All Vehicle Details  
5)Remove Vehicle Details  
6)Exit  
6  
Exiting... Thank you!  
Project Ended...

Windows taskbar: 22°C Rain, 10:28 PM, 8/19/2025

```
1]Add New Vehicle
2]Edit Vehicle Details
3]Show Single Vehicle
4]Show All Vehicle Details
5]Remove Vehicle Details
6]Exit

3 rows in set (0.00 sec)

2
Enter Vehicle ID:
Enter New Vehicle Price:
Enter New Vehicle Name:
Aug 19, 2022 10:00:00 AM WARN: HHH
Aug 19, 2022 10:00:00 AM INFO: HHH
Aug 19, 2022 10:00:00 AM INFO: HHH
3 rows in set (0.00 sec)
Aug 19, 2022 10:00:00 AM INFO: HHH
mysql> select *from vehicle;
+----+-----+-----+-----+
| vid | vbrand | vname | vprice |
+----+-----+-----+-----+
| 1   | TVS    | creta | 29000  |
| 2   | hyundai | creta | 27000  |
| 3   | hyundai | creta | 27000  |
+----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select *from vehicle;
+----+-----+-----+-----+
| vid | vbrand | vname | vprice |
+----+-----+-----+-----+
| 1   | hyundai | creta_new | 28000 |
| 2   | hyundai | creta | 27000 |
| 3   | hyundai | creta | 27000 |
| 4   | maruti | swift | 34000 |
+----+-----+-----+-----+
4 rows in set (0.00 sec)

Vehicle
Hibernate
`:SELECT
1]Add New Vehicle
2]Edit Vehicle Details
3]Show Single Vehicle
4]Show All Vehicle Details
5]Remove Vehicle Details
6]Exit
```

eclipse-workspace - VehicleStoreHibProject/src/main/java/com/VSH/DAO/VehicleDAO.java - Eclipse IDE

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VehicleStoreHibProject/pom.xml Vehicle.java VehicleUnimpl.java VehicleDAO.java VehicleConfiguration.java App1.java hibernate.cfg.xml

```
37
38 public void removeVehicle(int vid) {
39     Session session = VehicleConfiguration.getSession();
40     Transaction tx = session.beginTransaction();
41     Vehicle v = session.get(Vehicle.class, vid);
42 }
43
44
45
46 public Vehicle getSingleData(int vid) {
47     Session session = VehicleConfiguration.getSession();
48     Vehicle v = session.get(Vehicle.class, vid);
49     session.close();
50     return v;
51 }
52
53 public List<Vehicle> getAllData() {
54     Session session = VehicleConfiguration.getSession();
55     String query = "from Vehicle";
56     Query q = session.createQuery(query);
57     List<Vehicle> list = q.list();
58     session.close();
59     return list;
60 }
61
62
63 public Vehicle[] getAllVehicles() {
64     // TODO Auto-generated method stub
65     return null;
66 }
67
68 public void deleteVehicle(int vid) {
69     Session session = VehicleConfiguration.getSession();
70     Transaction tx = session.beginTransaction();
71     Vehicle v = session.get(Vehicle.class, vid);
72 }
73
74 }
75
```

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22°C Rain 10:19 PM 8/19/2025