

B:\code\uit\lab\_java\ck\GiaiTourDuLich\_CK2\_2022\Photo\XangDau\ThemXangDau.java

```
1 // Câu b
2 public class ThemXangDau {
3     Connection conn;
4
5     JLabel lbLoaiXD = new JLabel("Loại xăng dầu");
6     JLabel lbTenXD = new JLabel("Tên xăng dầu");
7     JLabel lbGiaCoSo = new JLabel("Giá cơ sở");
8
9     JComboBox<String> cbLoaiXD = new JComboBox<>();
10    JTextField txtTenXD = new JTextField();
11    JTextField txtGiaCoSo = new JTextField();
12
13    JButton btnThem = new JButton("Thêm");
14
15    public ThemXangDau() {
16        // LOAIXD (MaLXD, TenLXD)
17        // XANGDAU (MaXD, TenXD, GiaCoSo, MaLXD)
18        // CUAHANG (MaCH, TenCH, ChuCH, DiaChi, SDT)
19        // NHAP (MaCH, MaXD, NgayNhap, SoLuong, GiaNhap)
20
21        // Load dữ liệu vào combobox
22        String sql1 = "SELECT TenLXD FROM LOAIXD";
23        PreparedStatement ps = conn.prepareStatement(sql1);
24        ResultSet rs = ps.executeQuery();
25        while (rs.next()) {
26            cbLoaiXD.addItem(rs.getString("TenLXD"));
27        }
28
29        // Thêm điểm du lịch DIEMDL(MaDDL, TenDDL, MaTTP, DacTrung)
30        btnThem.addActionListener(e -> {
31            String sql2 = "SELECT MaLXD FROM LOAIXD WHERE TenLXD = ?";
32            PreparedStatement ps1 = conn.prepareStatement(sql2);
33            ps1.setString(1, cbLoaiXD.getSelectedItem().toString());
34            ResultSet rs1 = ps1.executeQuery();
35            if (rs1.next()) {
36                String maLXD = rs1.getString("MaLXD");
37                String sql3 = "INSERT INTO XANGDAU(TenXD, GiaCoSo, MaLXD) VALUES (?, ?, ?)";
38                PreparedStatement ps2 = conn.prepareStatement(sql3);
39                ps2.setString(1, txtTenXD.getText());
40                ps2.setFloat(2, Float.parseFloat(txtGiaCoSo.getText()));
41                ps2.setString(3, maLXD);
42                ps2.executeUpdate();
43            }
44        });
45    }
46
47    public static void main(String[] args) {
48        new ThemXangDau();
49    }
50 }
51
```