

GirisEkrani.java

```
import java.awt.Color;

import java.util.logging.Level;

import java.util.logging.Logger;


public class GirisEkrani extends javax.swing.JFrame {


    MusteriIslemleri islemler = new MusteriIslemleri();


    /**
     * Creates new form GirisEkrani
     */
    public GirisEkrani() {

        initComponents();

        getContentPane().setBackground(Color.orange);
    }


    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {
```

```
jLabel1 = new javax.swing.JLabel();

kullanici_adi_alani = new javax.swing.JTextField();

parola_alani = new javax.swing.JPasswordField();

mesaj_yazisi = new javax.swing.JLabel();

giris = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

setBackground(new java.awt.Color(12, 117, 255));

setBounds(new java.awt.Rectangle(400, 100, 0, 0));

setForeground(new java.awt.Color(255, 153, 51));


jLabel1.setFont(new java.awt.Font("Papyrus", 0, 48)); // NOI18N

jLabel1.setText("Kullanıcı Adı : ");


kullanici_adi_alani.setFont(new java.awt.Font("Dialog", 0, 36)); // NOI18N


parola_alani.setFont(new java.awt.Font("Dialog", 0, 36)); // NOI18N


mesaj_yazisi.setFont(new java.awt.Font("Dialog", 1, 24)); // NOI18N

mesaj_yazisi.setForeground(new java.awt.Color(204, 0, 0));


giris.setFont(new java.awt.Font("Dialog", 1, 24)); // NOI18N

giris.setText("Giriş Yap");
```

```
giris.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        girisActionPerformed(evt);  
    }  
});
```

```
jLabel3.setFont(new java.awt.Font("Papyrus", 0, 48)); // NOI18N  
jLabel3.setText("Parola : ");
```

```
jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/giphy.gif"))); // NOI18N
```

```
javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);
```

```
jPanel1Layout.setHorizontalGroup(  
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addGap(10, 10, 10)  
            .addComponent(jLabel2)  
            .addGap(10, 10, 10)  
        )  
);
```

```
jPanel1Layout.setVerticalGroup(  
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addGap(10, 10, 10)  
            .addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT_SIZE,  
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
            .addGap(10, 10, 10)  
        )  
);
```

```

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(layout.createSequentialGroup()

                    .addGroup(layout.createSequentialGroup()

                        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                            .addGroup(layout.createSequentialGroup()

                                .addGap(60, 60, 60)

                                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                                    .addComponent(jLabel1)

                                    .addComponent(jLabel3))

                                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)

                                    .addComponent(parola_alani, javax.swing.GroupLayout.DEFAULT_SIZE, 261,
Short.MAX_VALUE)

                                    .addComponent(kullanici_adi_alani))

                                .addGap(12, 12, 12)

                                    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                                .addGroup(layout.createSequentialGroup()

                                    .addGap(421, 421, 421)

                                    .addComponent(giris)))

                                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

                                .addGap(0, 0, Short.MAX_VALUE)

                                .addComponent(mesaj_yazisi, javax.swing.GroupLayout.PREFERRED_SIZE, 574,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

        .addGap(191, 191, 191))

);

layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup())

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(layout.createSequentialGroup())

                    .addGap(52, 52, 52)

                    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(layout.createSequentialGroup())

                    .addGap(170, 170, 170)

                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                        .addComponent(kullanici_adi_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel1))

                    .addGap(44, 44, 44)

                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                        .addComponent(parola_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel3))))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

            .addComponent(mesaj_yazisi, javax.swing.GroupLayout.PREFERRED_SIZE, 91,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(28, 28, 28)

            .addComponent(giris)

            .addContainerGap(135, Short.MAX_VALUE))

);

```

```
pack();

} // </editor-fold>

private void girisActionPerformed(java.awt.event.ActionEvent evt) {

    mesaj_yazisi.setText("");

    String kullanıcı_adi = kullanıcı_adi_alani.getText();

    String parola = new String(parola_alani.getPassword());

    boolean girisbasarili = islemler.girisYap(kullanıcı_adi, parola);

    if (girisbasarili) {

        MusteriEkrani musteriekrani = new MusteriEkrani(this, true);

        setVisible(false);

        musteriekrani.setVisible(true);

        System.exit(0);

    } else {

        mesaj_yazisi.setText("Giriş BAŞARISIZ.. LÜTFEN TEKRAR DENEYİNİZ!");

    }

}
```

```

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(GirisEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(GirisEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(GirisEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

```

```

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(GirisEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

    }

//</editor-fold>

/* Create and display the form */

java.awt.EventQueue.invokeLater(new Runnable() {

    public void run() {

        new GirisEkrani().setVisible(true);

    }

});

}

// Variables declaration - do not modify

private javax.swing.JButton giris;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField kullanici_adi_alani;

private javax.swing.JLabel mesaj_yazisi;

private javax.swing.JPasswordField parola_alani;

// End of variables declaration

}

```


IMetotlar.java(Interface):

```
public interface IMetotlar {  
  
    public void musteriGuncelle(int id, String yeni_ad, String yeni_soyad, String yeni_film,  
        String yeni_tur, String yeni_salon, String yeni_koltuk, String yeni_fiyat);  
  
    public void musteriSil(int id);  
  
    public void musteriEkle(String ad, String soyad, String filmAdi,  
        String filmTuru, String salon, String koltuk, String fiyat);  
  
    public boolean girisYap(String kullanıcı_adi, String parola);  
  
}
```

Musteri.java

```
public class Musteri{

    private int id;

    private String ad;

    private String soyad;

    private String filmAdi;

    private String filmTuru;

    private String salon;

    private String koltuk;

    private String biletFiyati;


    public Musteri(int id, String ad, String soyad, String filmAdi, String filmTuru,
        String salon, String koltuk, String biletFiyati) {

        this.id = id;

        this.ad = ad;

        this.soyad = soyad;

        this.filmAdi = filmAdi;

        this.filmTuru = filmTuru;

        this.salon = salon;

        this.koltuk = koltuk;

        this.biletFiyati = biletFiyati;

    }
```

```
public int getId() {  
    return id;  
}
```

```
public void setId(int id) {  
    this.id = id;  
}
```

```
public String getAd() {  
    return ad;  
}
```

```
public void setAd(String ad) {  
    this.ad = ad;  
}
```

```
public String getSoyad() {  
    return soyad;  
}
```

```
public void setSoyad(String soyad) {  
    this.soyad = soyad;  
}
```

```
public String getFilmAdi() {  
    return filmAdi;  
}
```

```
}
```

```
public void setFilmAdi(String filmAdi) {  
    this.filmAdi = filmAdi;  
}
```

```
public String getFilmTuru() {  
    return filmTuru;  
}
```

```
public void setFilmTuru(String filmTuru) {  
    this.filmTuru = filmTuru;  
}
```

```
public String getSalon() {  
    return salon;  
}
```

```
public void setSalon(String salon) {  
    this.salon = salon;  
}
```

```
public String getKoltuk() {  
    return koltuk;  
}
```

```
public void setKoltuk(String koltuk) {
```

```
        this.koltuk = koltuk;
    }

    public String getBiletFiyati() {
        return biletFiyati;
    }

    public void setBiletFiyati(String biletFiyati) {
        this.biletFiyati = biletFiyati;
    }
}
```

MusteriIslemleri.java

```
import java.awt.Frame;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;


public class MusteriIslemleri implements IMetotlar{


    private Connection con = null;


    private Statement statement = null;

    private PreparedStatement preparedStatement = null;


    public ArrayList<Musteri> musterileriGetir() {


        ArrayList<Musteri> cikti = new ArrayList<Musteri>();


        try {
```

```
statement = con.createStatement();

String sorgu = "Select * From musteribilgileri";

ResultSet rs = statement.executeQuery(sorgu);

while (rs.next()) {

    int id = rs.getInt("id");

    String ad = rs.getString("ad");

    String soyad = rs.getString("soyad");

    String filmAdi = rs.getString("filmAdi");

    String filmTuru = rs.getString("filmTuru");

    String salon = rs.getString("salon");

    String koltuk = rs.getString("koltuk");

    String fiyat = rs.getString("fiyat");

    cikti.add(new Musteri(id, ad, soyad, filmAdi, filmTuru, salon, koltuk, fiyat));

}

return cikti;

} catch (SQLException ex) {

    Logger.getLogger(MusteriIslemleri.class.getName()).log(Level.SEVERE, null, ex);

    return null;

}

}
```

```
public void musteriguncelle(int id, String yeni_ad, String yeni_soyad, String yeni_film, String
yeni_tur, String yeni_salon,

    String yeni_koltuk, String yeni_fiyat){

    String sorgu = "Update musteribilgileri set ad = ? , soyad = ? , filmadi = ? , filmTuru = ? , salon = ? ,
koltuk = ? , fiyat = ? where id = ?";

    try {

        preparedStatement = con.prepareStatement(sorgu);

        preparedStatement.setString(1, yeni_ad);
        preparedStatement.setString(2, yeni_soyad);
        preparedStatement.setString(3, yeni_film);
        preparedStatement.setString(4, yeni_tur);
        preparedStatement.setString(5, yeni_salon);
        preparedStatement.setString(6, yeni_koltuk);
        preparedStatement.setString(7, yeni_fiyat);
        preparedStatement.setInt(8, id);

        preparedStatement.executeUpdate();

    } catch (SQLException ex) {

        Logger.getLogger(MusteriIslemleri.class.getName()).log(Level.SEVERE, null, ex);

    }

}

public void musterisil(int id){

    String sorgu = "Delete from musteribilgileri where id = ?";
```



```
try {  
  
    preparedStatement = con.prepareStatement(sorgu);  
  
    preparedStatement.setInt(1, id);  
  
  
    preparedStatement.executeUpdate();  
  
  
} catch (SQLException ex) {  
  
    Logger.getLogger(MusteriIslemleri.class.getName()).log(Level.SEVERE, null, ex);  
  
}
```

```
}
```

```
public void musteriEkle(String ad, String soyad, String filmAdi, String filmTuru, String salon, String  
koltuk, String fiyat) {
```

```
    String sorgu = "Insert Into musteribilgileri(ad,soyad,filmAdi,filmTuru,salon,koltuk,fiyat)  
VALUES(?,?,?,?,?,?,?)";
```

```
try {  
  
    preparedStatement = con.prepareStatement(sorgu);  
  
  
  
    preparedStatement.setString(1, ad);  
  
    preparedStatement.setString(2, soyad);  
  
    preparedStatement.setString(3, filmAdi);  
  
    preparedStatement.setString(4, filmTuru);
```

```

        preparedStatement.setString(5, salon);

        preparedStatement.setString(6, koltuk);

        preparedStatement.setString(7, fiyat);


        preparedStatement.executeUpdate();
    } catch (SQLException ex) {

        Logger.getLogger(MusteriIslemleri.class.getName()).log(Level.SEVERE, null, ex);

    }

}

public boolean girisYap(String kullanıcı_adi, String parola) {

    String sorgu = "Select * From adminler where username = ? and password = ?";

    try {

        kullanıcı_adi.trim();

        parola.trim();

        preparedStatement = con.prepareStatement(sorgu);

        preparedStatement.setString(1, kullanıcı_adi);

        preparedStatement.setString(2, parola);

        ResultSet rs = preparedStatement.executeQuery();

        return rs.next();

    } catch (SQLException ex) {

```

```
        Logger.getLogger(MusteriIslemleri.class.getName()).log(Level.SEVERE, null, ex);

        return false;
    }

}

public MusteriIslemleri() {

    String url = "jdbc:mysql://" + Database.host + ":" + Database.port + "/" + Database.db_ismi +
"?useUnicode=true&characterEncoding=utf8";

    try {

        Class.forName("com.mysql.cj.jdbc.Driver");

    } catch (ClassNotFoundException ex) {

        System.out.println("Driver Bulunamadı...");
    }

    try {

        con = DriverManager.getConnection(url, Database.kullanici_adi, Database.parola);

        System.out.println("Bağlantı başarılı !");

    } catch (SQLException ex) {

        System.out.println("Bağlantı başarısız !");
    }

}

}
```

MusteriEkрани.java

```
import java.io.File;

import java.io.IOException;

import java.util.ArrayList;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.sound.sampled.AudioInputStream;

import javax.sound.sampled.AudioSystem;

import javax.sound.sampled.Clip;

import javax.sound.sampled.LineUnavailableException;

import javax.sound.sampled.UnsupportedAudioFileException;

import javax.swing.RowFilter;

import javax.swing.table.DefaultTableModel;

import javax.swing.table.TableRowSorter;

/*

 * To change this license header, choose License Headers in Project Properties.

 * To change this template file, choose Tools | Templates

 * and open the template in the editor.

 */

/**

 *

 * @author Asus

 */

public class MusteriEkрани extends javax.swing.JDialog {
```

```
public static final int toplamKoltuk = 50; // sinemada bulunan koltuk sayısı...
```

```
public static class DoluUyarisi extends UyarıSesleri {
```

```
    public static void uyarıEkle() {
```

```
        try {
```

```
            AudioInputStream stream = AudioSystem.getAudioInputStream(new File("dolu.wav"));
```

```
            Clip clip = AudioSystem.getClip();
```

```
            clip.open(stream);
```

```
            clip.start();
```

```
        } catch (UnsupportedAudioFileException ex) {
```

```
            Logger.getLogger(MusteriEkrani.class.getName()).log(Level.SEVERE, null, ex);
```

```
        } catch (IOException ex) {
```

```
            Logger.getLogger(MusteriEkrani.class.getName()).log(Level.SEVERE, null, ex);
```

```
        } catch (LineUnavailableException ex) {
```

```
            Logger.getLogger(MusteriEkrani.class.getName()).log(Level.SEVERE, null, ex);
```

```
        }
```

```
    }
```

```
}
```

```
DefaultTableModel model;
```

```
MusteriIslemleri islemler = new MusteriIslemleri();
```

```
/**
```

```
 * Creates new form CalisanEkrani
```

```
 */
```

```
public MusteriEkrani(java.awt.Frame parent, boolean modal) {
```

```
    super(parent, modal);
```

```
    initComponents();
```

```
    model = (DefaultTableModel) muster_i_tablosu.getModel();
```

```
    muster_iGoruntule();
```

```
}
```

```
/**
```

```
 * This method is called from within the constructor to initialize the form.
```

```
 * WARNING: Do NOT modify this code. The content of this method is always
```

```
 * regenerated by the Form Editor.
```

```
 */
```

```
@SuppressWarnings("unchecked")
```

```
// <editor-fold defaultstate="collapsed" desc="Generated Code">
```

```
private void initComponents() {
```

```
    arama_cubugu = new javax.swing.JTextField();
```

```
    jSeparator1 = new javax.swing.JSeparator();
```

```
    jLabel1 = new javax.swing.JLabel();
```

```
    jLabel2 = new javax.swing.JLabel();
```

```
    mesaj_yazisi = new javax.swing.JLabel();
```

```
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
ad_alani = new javax.swing.JTextField();
soyad_alani = new javax.swing.JTextField();
filmadi_alani = new javax.swing.JTextField();
salon_alani = new javax.swing.JTextField();
koltuk_alani = new javax.swing.JTextField();
bilet_alani = new javax.swing.JTextField();
jScrollPane2 = new javax.swing.JScrollPane();
musteri_tablosu = new javax.swing.JTable();
ekle_botonu = new javax.swing.JButton();
sil_botonu = new javax.swing.JButton();
guncelle_botonu = new javax.swing.JButton();
jLabel8 = new javax.swing.JLabel();
kalan_koltuk = new javax.swing.JTextField();
jLabel12 = new javax.swing.JLabel();
filmturu_alani = new javax.swing.JComboBox<>();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
setBackground(new java.awt.Color(204, 255, 204));
setForeground(new java.awt.Color(255, 255, 0));

arama_cubugu.setFont(new java.awt.Font("Dialog", 0, 24)); // NOI18N
arama_cubugu.addActionListener(new java.awt.event.ActionListener() {
```

```
public void actionPerformed(java.awt.event.ActionEvent evt) {  
    arama_cubuguActionPerformed(evt);  
}  
});  
  
arama_cubugu.addKeyListener(new java.awt.event.KeyAdapter() {  
    public void keyReleased(java.awt.event.KeyEvent evt) {  
        arama_cubuguKeyReleased(evt);  
    }  
});  
  
jLabel1.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N  
jLabel1.setText("Ad : ");  
  
jLabel2.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N  
jLabel2.setText("Soyad : ");  
  
mesaj_yazisi.setBackground(new java.awt.Color(255, 255, 255));  
mesaj_yazisi.setFont(new java.awt.Font("Georgia", 1, 24)); // NOI18N  
mesaj_yazisi.setForeground(new java.awt.Color(200, 0, 0));  
  
jLabel5.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N  
jLabel5.setText("Film Adı : ");  
  
jLabel6.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N  
jLabel6.setText("Türü : ");  
  
jLabel3.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N
```



```
jLabel3.setText("Salon : ");
```

```
jLabel4.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N
```

```
jLabel4.setText("Koltuk No : ");
```

```
jLabel7.setFont(new java.awt.Font("Century", 1, 18)); // NOI18N
```

```
jLabel7.setText("Bilet Fiyatı : ");
```

```
ad_alani.setFont(new java.awt.Font("Dialog", 0, 18)); // NOI18N
```

```
soyad_alani.setFont(new java.awt.Font("Dialog", 0, 18)); // NOI18N
```

```
filmadi_alani.setFont(new java.awt.Font("Dialog", 0, 18)); // NOI18N
```

```
salon_alani.setFont(new java.awt.Font("Dialog", 0, 18)); // NOI18N
```

```
koltuk_alani.setFont(new java.awt.Font("Dialog", 0, 18)); // NOI18N
```

```
bilet_alani.setFont(new java.awt.Font("Dialog", 0, 18)); // NOI18N
```

```
musteri_tablosu.setModel(new javax.swing.table.DefaultTableModel(  
    new Object [][] {
```

```
        
```

```
    },
```

```
    new String [] {
```

```
        "id", "ad", "soyad", "filmAdi", "FilmTuru", "salon", "koltuk", "fiyat"
```

```
    }  
})
```

```

){
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});

musteri_tablosu.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        muster_i_tablosuMouseClicked(evt);
    }
});

jScrollPane2.setViewportViewView(musteri_tablosu);

if (musteri_tablosu.getColumnModel().getColumnCount() > 0) {
    muster_i_tablosu.getColumnModel().getColumn(0).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(1).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(2).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(3).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(4).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(5).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(6).setResizable(false);
    muster_i_tablosu.getColumnModel().getColumn(7).setResizable(false);
}

ekle_btonu.setFont(new java.awt.Font("Dialog", 1, 18)); // NOI18N

```

```
ekle_botonu.setText("Müşteriyi Ekle");

ekle_botonu.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        ekle_botonuActionPerformed(evt);

    }

});
```

```
sil_botonu.setFont(new java.awt.Font("Dialog", 1, 18)); // NOI18N
sil_botonu.setText("Müşteriyi Sil");

sil_botonu.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        sil_botonuActionPerformed(evt);

    }

});
```

```
guncelle_botonu.setFont(new java.awt.Font("Dialog", 1, 18)); // NOI18N
guncelle_botonu.setText("Müşteriyi Güncelle");

guncelle_botonu.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        guncelle_botonuActionPerformed(evt);

    }

});
```

```
jLabel8.setFont(new java.awt.Font("Dialog", 1, 24)); // NOI18N
jLabel8.setText("Müşteri Arama : ");
```

```
kalan_koltuk.setEditable(false);
```

```
kalan_koltuk.setFont(new java.awt.Font("Dialog", 0, 24)); // NOI18N
```

```
jLabel12.setFont(new java.awt.Font("Dialog", 1, 24)); // NOI18N
```

```
jLabel12.setText("KALAN KOLTUK : ");
```

```
filmturu_alani.setFont(new java.awt.Font("Dialog", 1, 18)); // NOI18N
```

```
filmturu_alani.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Korku",  
"Romantik", "Aksiyon", "Macera", "Gençlik", "Spor", "Komedi", "Dram", "Bilim-Kurgu", "Animasyon",  
"Diğer" }));
```

```
filmturu_alani.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        filmturu_alaniActionPerformed(evt);
```

```
    }
```

```
});
```

```
javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
```

```
getContentPane().setLayout(layout);
```

```
layout.setHorizontalGroup(
```

```
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addComponent(jScrollPane2)
```

```
        .addGroup(layout.createParallelGroup()
```

```
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addGroup(layout.createParallelGroup()
```

```
                    .addGap(48, 48, 48)
```

```
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                    .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE, 670,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addGroup(layout.createParallelGroup()
```

```
                    .addGap(158, 158, 158)
```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

    .addComponent(jLabel2)

    .addComponent(jLabel5)

    .addComponent(jLabel1)

    .addComponent(jLabel6)

    .addComponent(jLabel3)

    .addComponent(jLabel4)

    .addComponent(jLabel7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

    .addComponent(bilet_alani)

    .addComponent(koltuk_alani)

    .addComponent(ad_alani)

    .addComponent(soyad_alani)

    .addComponent(filmadi_alani)

    .addComponent(salon_alani, javax.swing.GroupLayout.DEFAULT_SIZE, 308,
Short.MAX_VALUE)

    .addComponent(filmturu_alani, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(layout.createSequentialGroup())

        .addGap(90, 90, 90)

        .addComponent(jLabel12)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(kalan_koltuk, javax.swing.GroupLayout.PREFERRED_SIZE, 111,
javax.swing.GroupLayout.PREFERRED_SIZE))

    .addGroup(layout.createSequentialGroup())

```

```

        .addGap(185, 185, 185)

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(ekle_btonu)

            .addComponent(sil_btonu)

            .addComponent(guncelle_btonu)))

        .addGroup(layout.createSequentialGroup())

        .addGap(18, 18, 18)

        .addComponent(mesaj_yazisi, javax.swing.GroupLayout.PREFERRED_SIZE, 472,
javax.swing.GroupLayout.PREFERRED_SIZE))))))

        .addGroup(layout.createSequentialGroup())

        .addGap(100, 100, 100)

        .addComponent(jLabel8)

        .addGap(43, 43, 43)

        .addComponent(arama_cubugu, javax.swing.GroupLayout.PREFERRED_SIZE, 670,
javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup())

        .addGap(17, 17, 17)

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(arama_cubugu, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel8))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```
.addGap(27, 27, 27)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

    .addComponent(ad_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jLabel1)

    .addComponent(ekle_btonu))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

    .addComponent(soyad_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jLabel2)

    .addComponent(sil_btonu))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

    .addComponent(filmadi_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jLabel5)

    .addComponent(guncelle_btonu))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

    .addComponent(jLabel6)

    .addComponent(filmturu_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

.addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(mesaj_yazisi, javax.swing.GroupLayout.PREFERRED_SIZE, 41,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(salon_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```

        .addComponent(jLabel3)))

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addGap(57, 57, 57)

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(jLabel12)

                .addComponent(kalan_koltuk, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addGroup(layout.createSequentialGroup()

            .addGap(18, 18, 18)

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(koltuk_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel4))

            .addGap(18, 18, 18)

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(bilet_alani, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel7))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 43,
Short.MAX_VALUE)

            .addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED_SIZE, 376,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap()))))

    );

    pack();

} // </editor-fold>

```



```
private void arama_cubuguActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
public void dinamikAra(String ara) {
```

```
    TableRowSorter<DefaultTableModel> tr = new TableRowSorter<DefaultTableModel>(model);
```

```
    musteri_tablosu.setRowSorter(tr);
```

```
    tr.setRowFilter(RowFilter.regexFilter(ara));
```

```
}
```

```
private void arama_cubuguKeyReleased(java.awt.event.KeyEvent evt) {
```

```
    // TODO add your handling code here:
```

```
    String ara = arama_cubugu.getText();
```

```
    dinamikAra(ara);
```

```
}
```

```
private void ekle_butonActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
    mesaj_yazisi.setText("");
```

```
if (kalan_koltuk.getText().equals("0")) { // koltukların dolması durumunda işlemi yapmıyor...

    DoluUyarisi.uyariEkle();

    mesaj_yazisi.setText("Koltuklar DOLDU!");

    //doluUyarisi();

} else if (ad_alani.getText().trim().equals("") || soyad_alani.getText().trim().equals("") ||
filmadi_alani.getText().trim().equals("")

    || salon_alani.getText().trim().equals("") || koltuk_alani.getText().trim().equals("") ||
bilet_alani.getText().trim().equals("")) {

    mesaj_yazisi.setText("Bilgileri eksiksiz giriniz!");

} else {

    String ad = ad_alani.getText();

    String soyad = soyad_alani.getText();

    String filmAdi = filmadi_alani.getText();

    String filmTuru = filmturu_alani.getSelectedItem() + "";

    String salon = salon_alani.getText();

    String koltuk = koltuk_alani.getText();

    String fiyat = bilet_alani.getText();

    islemler.musteriEkle(ad, soyad, filmAdi, filmTuru, salon, koltuk, fiyat);

    musterigoruntule();

    mesaj_yazisi.setText("Yeni Müşteri Başarıyla Kaydedildi.");

}

}
```

```
private void guncelle_butonuActionPerformed(java.awt.event.ActionEvent evt) {
```

```
// TODO add your handling code here:

String ad = ad_alani.getText();

String soyad = soyad_alani.getText();

String filmAdi = filmadi_alani.getText();

String filmTuru = (String) filmturu_alani.getSelectedItem();

String salon = salon_alani.getText();

String koltuk = koltuk_alani.getText();

String fiyat = bilet_alani.getText();


int selectedrow = musteri_tablosu.getSelectedRow();

if (selectedrow == -1) {

    if (model.getRowCount() == 0) {

        mesaj_yazisi.setText("Müşteri Tablosu Şu anda BOŞ");

    } else {

        mesaj_yazisi.setText("Bir müşteri seçmelisiniz.");

    }

} else {

    int id = (int) musteri_tablosu.getValueAt(selectedrow, 0);

    islemler.musteriGuncelle(id, ad, soyad, filmAdi, filmTuru, salon, koltuk, fiyat);

    musteriGoruntule();

    mesaj_yazisi.setText("Müşteri başarıyla güncellendi!");

}

}
```

```

private void musteri_tablosuMouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    int selectedrow = musteri_tablosu.getSelectedRow();

    ad_alani.setText(musteri_tablosu.getValueAt(selectedrow, 1).toString());

    soyad_alani.setText(musteri_tablosu.getValueAt(selectedrow, 2).toString());

    filmadi_alani.setText(musteri_tablosu.getValueAt(selectedrow, 3).toString());

    //filmturu_alani.setText(musteri_tablosu.getValueAt(selectedrow, 4).toString());

    filmturu_alani.setSelectedItem(musteri_tablosu.getValueAt(selectedrow, 4).toString());

    salon_alani.setText(musteri_tablosu.getValueAt(selectedrow, 5).toString());

    koltuk_alani.setText(musteri_tablosu.getValueAt(selectedrow, 6).toString());

    bilet_alani.setText(musteri_tablosu.getValueAt(selectedrow, 7).toString());

}

```

```

private void filmturu_alaniActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

}

```

```

/**

```

```

 * @param args the command line arguments

```

```

 */

```

```

public void musteriGoruntule() {

    model.setRowCount(0); // müşteri tablosu her seferinde boşaltılmış olacak.

    ArrayList<Musteri> musteriler = new ArrayList<Musteri>();

    musteriler = islemler.musterileriGetir();
}

```

```

if (musteriler != null) {

    for (Musteri musteri : musteriler) {

        Object[] eklenecek = {musteri.getId(), musteri.getAd(), musteri.getSoyad(),
musteri.getFilmAdi(),

            musteri.getFilmTuru(), musteri.getSalon(), musteri.getKoltuk(), musteri.getBiletFiyati()});

        model.addRow(eklenecek);

    }

    kalan_koltuk.setText(String.valueOf(toplamKoltuk - musteriler.size()));

} else {

}

}

public static void main(String args[]) {

    /* Set the Nimbus look and feel */

    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

    * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

    */

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {

```

```

        if ("Nimbus".equals(info.getName())) {

            javax.swing.UIManager.setLookAndFeel(info.getClassName());

            break;

        }

    }

} catch (ClassNotFoundException ex) {

```

```

java.util.logging.Logger.getLogger(MusteriEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

```

```

    } catch (InstantiationException ex) {

```

```

java.util.logging.Logger.getLogger(MusteriEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

```

```

    } catch (IllegalAccessException ex) {

```

```

java.util.logging.Logger.getLogger(MusteriEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

```

```

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

```

```

java.util.logging.Logger.getLogger(MusteriEkrani.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);

```

```

    }

```

```

//</editor-fold>

```

```

//</editor-fold>

```

```

/* Create and display the dialog */

```

```

java.awt.EventQueue.invokeLater(new Runnable() {

```

```

    public void run() {

```

```

        MusteriEkrani dialog = new MusteriEkrani(new javax.swing.JFrame(), true);

```

```

        dialog.addWindowListener(new java.awt.event.WindowAdapter() {

```

```
        @Override

        public void windowClosing(java.awt.event.WindowEvent e) {

            System.exit(0);

        }

    });

    dialog.setVisible(true);

}

});

}
```

```
// Variables declaration - do not modify

private javax.swing.JTextField ad_alani;

private javax.swing.JTextField arama_cubugu;

private javax.swing.JTextField bilet_alani;

private javax.swing.JButton ekle_botonu;

private javax.swing.JTextField filmadi_alani;

private javax.swing.JComboBox<String> filmturu_alani;

private javax.swing.JButton guncelle_botonu;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;
```



```
private javax.swing.JScrollPane jScrollPane2;  
private javax.swing.JSeparator jSeparator1;  
private javax.swing.JTextField kalan_koltuk;  
private javax.swing.JTextField koltuk_alani;  
private javax.swing.JLabel mesaj_yazisi;  
private javax.swing.JTable musteri_tablosu;  
private javax.swing.JTextField salon_alani;  
private javax.swing.JButton sil_buton;  
private javax.swing.JTextField soyad_alani;  
  
// End of variables declaration  
  
}
```

UyariSesleri.java

```
public class UyariSesleri {  
  
    public static void uyariEkle(){  
        System.out.println("Uyarııı");  
  
    }  
  
}
```

Database.java

```
public class Database {  
  
    public static final String kullanici_adi = "root";  
    public static final String parola = "";  
    public static final String db_ismi = "biletalma";  
    public static final String host = "localhost";  
    public static final int port = 3306;  
  
}
```