**Source Code**

//header /lbrari pada java

package LapanganBadminton;

//import java.awt.event.KeyEvent;

import java.text.NumberFormat;

public class Frame\_booking\_lapangan extends javax.swing.JFrame {

double nama,harga,jmlhjual,total;

Model\_booking penjualan = new Model\_booking();

/\*\*

\* Model lapangan

\*/

public Frame\_booking\_lapangan() {

initComponents();

tblBarang.setModel(penjualan.getTabel());

// kode item

kode.addItem("LPNG01");

kode.addItem("LPNG02");

kode.addItem("LPNG03");

kode.addItem("LPNG04");

kode.addItem("LPNG05");

harga1.addItem("100000");

harga1.addItem("200000");

// perulangan untuk bulan

for (int a=1; a<=31; a++){

Tgl.addItem(a);

}

Bln.addItem("Januari");

Bln.addItem("Februari");

Bln.addItem("Maret");

Bln.addItem("April");

Bln.addItem("Mei");

Bln.addItem("Juni");

Bln.addItem("Juli");

Bln.addItem("Agustus");

Bln.addItem("September");

Bln.addItem("Oktober");

Bln.addItem("November");

Bln.addItem("Desember");

for (int b=2000; b<=2016; b++){

Thn.addItem(b);

}

Jam1.addItem("08.00");

Jam1.addItem("09.00");

Jam1.addItem("10.00");

Jam1.addItem("11.00");

Jam1.addItem("12.00");

Jam1.addItem("13.00");

Jam1.addItem("14.00");

Jam1.addItem("15.00");

Jam1.addItem("16.00");

Jam1.addItem("17.00");

Jam1.addItem("18.00");

Jam1.addItem("19.00");

Jam1.addItem("20.00");

Jam1.addItem("21.00");

Jam1.addItem("22.00");

Jam1.addItem("23.00");

Jam1.addItem("24.00");

Jam2.addItem("08.00");

Jam2.addItem("09.00");

Jam2.addItem("10.00");

Jam2.addItem("11.00");

Jam2.addItem("12.00");

Jam2.addItem("13.00");

Jam2.addItem("14.00");

Jam2.addItem("15.00");

Jam2.addItem("16.00");

Jam2.addItem("17.00");

Jam2.addItem("18.00");

Jam2.addItem("19.00");

Jam2.addItem("20.00");

Jam2.addItem("21.00");

Jam2.addItem("22.00");

Jam2.addItem("23.00");

Jam2.addItem("24.00");

}

/\*\*

\* 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() {

jLabel2 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jScrollPane2 = new javax.swing.JScrollPane();

tblBarang = new javax.swing.JTable();

btnPesan = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

txtNama = new javax.swing.JTextField();

btnHapus = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

txtTeam = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

txtNo = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

Tgl = new javax.swing.JComboBox();

Bln = new javax.swing.JComboBox();

Thn = new javax.swing.JComboBox();

Jam1 = new javax.swing.JComboBox();

Jam2 = new javax.swing.JComboBox();

jLabel8 = new javax.swing.JLabel();

kode = new javax.swing.JComboBox();

jLabel9 = new javax.swing.JLabel();

harga1 = new javax.swing.JComboBox();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("Kode Booking");

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel1.setText("Booking Lapangan Futsal");

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel3.setText("Tanggal Pemesanan");

tblBarang.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jScrollPane2.setViewportView(tblBarang);

btnPesan.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

btnPesan.setText("Pesan");

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

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

btnPesanActionPerformed(evt);

}

});

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel5.setText("Nama Pemesan");

txtNama.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

txtNama.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyPressed(java.awt.event.KeyEvent evt) {

txtNamaKeyPressed(evt);

}

});

btnHapus.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

btnHapus.setText("Hapus");

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

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

btnHapusActionPerformed(evt);

}

});

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel6.setText("No Handphone");

txtTeam.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

txtTeam.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyPressed(java.awt.event.KeyEvent evt) {

txtTeamKeyPressed(evt);

}

});

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel7.setText("Nama Team");

txtNo.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

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

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

txtNoActionPerformed(evt);

}

});

txtNo.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyPressed(java.awt.event.KeyEvent evt) {

txtNoKeyPressed(evt);

}

});

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel4.setText("Waktu");

Tgl.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Tanggal" }));

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

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

TglActionPerformed(evt);

}

});

Bln.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Bulan" }));

Thn.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Tahun" }));

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

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

ThnActionPerformed(evt);

}

});

Jam1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Mulai" }));

Jam2.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Selesai" }));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel8.setText("Sampai");

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel9.setText("Harga");

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(26, 26, 26)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel4)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

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

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel3)

.addComponent(jLabel2))

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel6)

.addComponent(jLabel5)

.addComponent(jLabel7)

.addComponent(jLabel9))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addGroup(layout.createSequentialGroup()

.addComponent(btnPesan)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(btnHapus))

.addComponent(txtNama)

.addComponent(txtNo)

.addComponent(txtTeam)

.addGroup(layout.createSequentialGroup()

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

.addComponent(Tgl, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(Jam1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addGroup(layout.createSequentialGroup()

.addComponent(Bln, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(Thn, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel8)

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

.addComponent(Jam2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addComponent(kode, javax.swing.GroupLayout.PREFERRED\_SIZE, 242, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(harga1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 242, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 561, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18))))

.addGroup(layout.createSequentialGroup()

.addGap(186, 186, 186)

.addComponent(jLabel1)

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(23, 23, 23)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

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

.addComponent(jLabel2)

.addComponent(kode, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(10, 10, 10)

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

.addComponent(jLabel3)

.addComponent(Tgl, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(Bln, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(Thn, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(9, 9, 9)

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

.addComponent(jLabel4)

.addComponent(Jam1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8)

.addComponent(Jam2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(txtNama, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel7)

.addComponent(txtTeam, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel6)

.addComponent(txtNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(harga1, 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.BASELINE)

.addComponent(btnHapus)

.addComponent(btnPesan))

.addGap(18, 18, 18)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 153, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(50, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

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

// mengambil data dari inputan yang di simpan dalam bentuk inde

String[] data = new String[7];

data[0] = (""+kode.getSelectedItem());

data[1]= (""+Tgl.getSelectedItem()+"-"+Bln.getSelectedItem()+"-"+Thn.getSelectedItem());

data[2] = (""+Jam1.getSelectedItem()+"-"+Jam2.getSelectedItem());

data[3] = txtNama.getText();

data[4] = txtTeam.getText();

data[5] = txtNo.getText();

data[6] = (String) (harga1.getSelectedItem());

penjualan.getTabel().addRow(data);

}

private void txtNamaKeyPressed(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

}

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

penjualan.getTabel().removeRow(tblBarang.getSelectedRow());

}

private void txtTeamKeyPressed(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

}

private void txtNoKeyPressed(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

/\*\*

\* @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(Frame\_booking\_lapangan.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Frame\_booking\_lapangan.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Frame\_booking\_lapangan.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Frame\_booking\_lapangan.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 Frame\_booking\_lapangan().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JComboBox Bln;

private javax.swing.JComboBox Jam1;

private javax.swing.JComboBox Jam2;

private javax.swing.JComboBox Tgl;

private javax.swing.JComboBox Thn;

private javax.swing.JButton btnHapus;

private javax.swing.JButton btnPesan;

private javax.swing.JComboBox harga1;

private javax.swing.JLabel jLabel1;

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.JLabel jLabel9;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JComboBox kode;

private javax.swing.JTable tblBarang;

private javax.swing.JTextField txtNama;

private javax.swing.JTextField txtNo;

private javax.swing.JTextField txtTeam;

// End of variables declaration

}

**Hasil Program**

