Dokumentasi Praktikum PBO 14A

Mata Kuliah : PBO - TI - S1

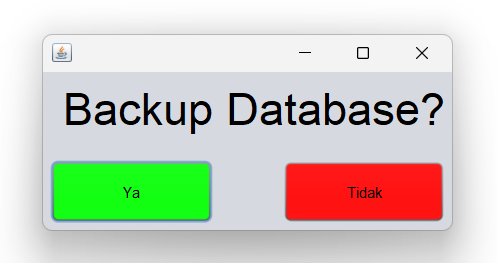
Pertemuan : 14A

NIM : A11.2021.13254

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**Program Backup**

Hasil Program:



Code Program:

\*Form\_Backup.java

/\*

\* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license

\* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template

\*/

package inventori\_barang;

import java.io.IOException;

import java.util.logging.\*;

import javax.swing.\*;

public class frmBackup extends javax.swing.JFrame {

/\*\* Creates new form frmBackup \*/

public frmBackup() {

initComponents();

}

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

btnYa = new javax.swing.JButton();

btnTidak = new javax.swing.JButton();

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

jLabel1.setFont(new java.awt.Font("Dialog", 0, 36)); // NOI18N

jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.RIGHT);

jLabel1.setText("Backup Database?");

btnYa.setBackground(java.awt.Color.green);

btnYa.setText("Ya");

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

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

btnYaActionPerformed(evt);

}

});

btnTidak.setBackground(java.awt.Color.red);

btnTidak.setText("Tidak");

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

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

btnTidakActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 316, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(btnYa, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnTidak, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnYa, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btnTidak, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

this.dispose();

}

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

// TODO add your handling code here:

String executeCmd;

executeCmd = "c:/laragon/bin/mysql/mysql-8.0.30-winx64/bin/mysqldump -uroot penjualan -r C:/"; //ganti sesuai dengan nama user & nama database mysql anda

try {

Process runtime = Runtime.getRuntime().exec(executeCmd);

try {

int prosescomplete = runtime.waitFor();

if (prosescomplete==0){

JOptionPane.showMessageDialog(rootPane, "Backup sukses!");

}else{

JOptionPane.showMessageDialog(rootPane, "Backup gagal!");

}

} catch (InterruptedException ex) {

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

}

} catch (IOException ex) {

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

}

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(frmBackup.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 frmBackup().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnTidak;

private javax.swing.JButton btnYa;

private javax.swing.JLabel jLabel1;

private javax.swing.JPanel jPanel1;

// End of variables declaration

}