java   PDF

package com.util. import java.awt.*. import java.awt.event.*. import java.awt.font.*. import java.awt.geom.*. import java.awt.print.*. import java.util.*. import javax.swing.*. public class PrintTest { public static void main(String[] args) { JFrame frame = new PrintTestFrame(). frame.show(). } } class PrintTestFrame extends JFrame implements ActionListener { public PrintTestFrame() { setTitle("PrintTest"). setSize(300, 300). addWindowListener(new WindowAdapter() { public void windowClosing(WindowEvent e) { System.exit(0). } }). Container contentPane = getContentPane(). canvas = new PrintPanel(). contentPane.add(canvas, "Center"). JPanel buttonPanel = new JPanel(). printButton = new JButton("Print"). buttonPanel.add(printButton). printButton.addActionListener(this). pageSetupButton = new JButton("Page setup"). buttonPanel.add(pageSetupButton). pageSetupButton.addActionListener(this). contentPane.add(buttonPanel, "North"). } public void actionPerformed(ActionEvent event) { Object source = event.getSource(). if (source == printButton) { PrinterJob printJob = PrinterJob.getPrinterJob(). if (pageFormat == null) pageFormat = printJob.defaultPage(). printJob.setPrintable(canvas, pageFormat). if (printJob.printDialog()) { try { printJob.print(). } catch

(PrinterException exception) {
JOptionPane.showMessageDialog(this, exception). } } } else if
(source == pageSetupButton) { PrinterJob printJob =
PrinterJob.getPrinterJob(). 100Test