J2SE :JAVA 1 PDF

GUI /** *
@(#)CnToSpellGUI.java * kindani * 2004-10-25?? * */import
java.awt.*. import java.awt.event.*. import javax.swing.*. import
javax.swing.event.*./** * * JDK 1.4 * @author KIN * @version
1.0 * @see * @since 1.0 */public class CnToSpell2GUI extends
JFrame { private CnToSpell2GUI c = null. public CnToSpell2GUI ()
{ super("Cn to Spell"). setSize(800,100).
getContentPane().setLayout(new FlowLayout()). // component
layout JTextArea from = new JTextArea(5,20). JTextArea to = new
JTextArea(5,20). JButton b = new JButton("cn to pinyin").
getContentPane().add(new JLabel("From:")).
getContentPane().add(from). getContentPane().add(b).
getContentPane().add(new JLabel("To:")).
getContentPane().add(to). // action handle
b.addActionListener(new Cn2PinyinActionListener(from,to)).
setVisible(true). // set this for pack c = this. } /**button action
listener to convert text to pinyin from one textbox to another
textbox*/ class Cn2PinyinActionListener implements
ActionListener{ private JTextArea from = null. private JTextArea to
= null. public Cn2PinyinActionListener(JTextArea from, JTextArea
to) { this.from = from. this.to = to. } public void
actionPerformed(ActionEvent e) { if (from.getText().length() == 0)
{ JOptionPane.showMessageDialog(from,"From text is

empty!","Warning",JOptionPane.WARNING_MESSAGE). } String text = from.getText(). to.setText(CnToSpell.getFullSpell(text)). c.pack(). } } public static void main(String [] args) { CnToSpell2GUI g = new CnToSpell2GUI(). }} 100Test