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1 <?xml version="1.0" encoding="UTF-8"?>
2 <form xmlns="http://www.intelliij.com/uidesigner/form/" version="1" bind-to-class="JRadioButtonExampleGUI">
3   <grid id="27dc6" binding="PanelMain" layout-manager="GridLayoutManager" row-count="6" column-count="3" same-
   size-horizontally="false" same-size-vertically="false" hgap="-1" vgap="-1">
4     <margin top="0" left="0" bottom="0" right="0"/>
5     <constraints>
6       <xy x="20" y="20" width="500" height="400"/>
7     </constraints>
8     <properties/>
9     <border type="none"/>
10    <children>
11      <hspacer id="cbd5b">
12        <constraints>
13          <grid row="0" column="0" row-span="1" col-span="2" vsize-policy="1" hsize-policy="6" anchor="0" fill
            ="1" indent="0" use-parent-layout="false"/>
14        </constraints>
15      </hspacer>
16      <hspacer id="fb923">
17        <constraints>
18          <grid row="5" column="0" row-span="1" col-span="1" vsize-policy="1" hsize-policy="6" anchor="0" fill
            ="1" indent="0" use-parent-layout="false"/>
19        </constraints>
20      </hspacer>
21      <component id="b13bb" class="javax.swing.JRadioButton" binding="RadioButtonCSharp">
22        <constraints>
23          <grid row="1" column="0" row-span="1" col-span="1" vsize-policy="0" hsize-policy="3" anchor="8" fill
            ="0" indent="0" use-parent-layout="false"/>
24        </constraints>
25        <properties>
26          <selected value="true"/>
27          <text value="C#" />
28        </properties>
29      </component>
30      <component id="ee440" class="javax.swing.JRadioButton" binding="RadioButtonJava">
31        <constraints>
32          <grid row="2" column="0" row-span="1" col-span="1" vsize-policy="0" hsize-policy="3" anchor="8" fill

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32 ="0" indent="0" use-parent-layout="false"/>
33 </constraints>
34 <properties>
35 <text value="Java"/>
36 </properties>
37 </component>
38 <component id="35702" class="javax.swing.JRadioButton" binding="RadioButtonNodeJs">
39 <constraints>
40 <grid row="3" column="0" row-span="1" col-span="1" vsize-policy="0" hsize-policy="3" anchor="8" fill
="0" indent="0" use-parent-layout="false"/>
41 </constraints>
42 <properties>
43 <text value="Node Js"/>
44 </properties>
45 </component>
46 <component id="54ffa" class="javax.swing.JRadioButton" binding="RadioButtonPython">
47 <constraints>
48 <grid row="4" column="0" row-span="1" col-span="1" vsize-policy="0" hsize-policy="3" anchor="8" fill
="0" indent="0" use-parent-layout="false"/>
49 </constraints>
50 <properties>
51 <text value="Python"/>
52 </properties>
53 </component>
54 <component id="fa3bd" class="javax.swing.JLabel" binding="LabelPicture">
55 <constraints>
56 <grid row="1" column="1" row-span="5" col-span="1" vsize-policy="0" hsize-policy="8" anchor="8" fill
="0" indent="0" use-parent-layout="false"/>
57 </constraints>
58 <properties>
59 <text value="" />
60 </properties>
61 </component>
62 <hspacer id="612b2">
63 <constraints>
64 <grid row="2" column="2" row-span="1" col-span="1" vsize-policy="1" hsize-policy="6" anchor="0" fill

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64 ="1" indent="0" use-parent-layout="false"/>
65     </constraints>
66     </hspacer>
67     </children>
68     </grid>
69 </form>
70
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```
1 import javax.swing.*;
2
3 public class JRadioButtonExampleGUI extends JFrame{
4     private JPanel PanelMain;
5     private JRadioButton RadioButtonCSharp;
6     private JRadioButton RadioButtonJava;
7     private JRadioButton RadioButtonNodeJs;
8     private JRadioButton RadioButtonPython;
9     private JLabel LabelPicture;
10
11     public JRadioButtonExampleGUI(){
12         this.add(PanelMain);
13         this.setSize(500,300);
14         this.setTitle("Radio Button Example");
15         this.setDefaultCloseOperation(EXIT_ON_CLOSE);
16
17         RadioButtonCSharp.addActionListener(e -> {
18             ChangeLabelIcon("CSharp.png");
19         });
20
21         RadioButtonJava.addActionListener(e -> {
22             ChangeLabelIcon("Java.png");
23         });
24
25         RadioButtonNodeJs.addActionListener(e -> {
26             ChangeLabelIcon("NodeJs.png");
27         });
28
29         RadioButtonPython.addActionListener(e -> {
30             ChangeLabelIcon("Python.png");
31         });
32
33         ButtonGroup group = new ButtonGroup();
34         group.add(RadioButtonCSharp);
35         group.add(RadioButtonJava);
36         group.add(RadioButtonPython);
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37     group.add(RadioButtonNodeJs);
38 }
39
40 public void ChangeLabelIcon(String path){
41     ImageIcon icon = new ImageIcon(getClass().getResource(path));
42     icon.getImage().flush();
43     LabelPicture.setIcon(icon);
44 }
45
46 public static void main(String[] args){
47
48     //Set Windows's Component To Your Project
49     try {
50         UIManager.setLookAndFeel(UIManager.getSystemLookAndFeelClassName());
51     } catch (ClassNotFoundException e) {
52         e.printStackTrace();
53     } catch (InstantiationException e) {
54         e.printStackTrace();
55     } catch (IllegalAccessException e) {
56         e.printStackTrace();
57     } catch (UnsupportedLookAndFeelException e) {
58         e.printStackTrace();
59     }
60
61
62     //Set UI Thread to another thread
63     SwingUtilities.invokeLater(() -> {
64         JRadioButtonExampleGUI gui = new JRadioButtonExampleGUI();
65         gui.setVisible(true);
66     });
67
68     }
69 }
70

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