

Answer on Question#49033 - Programming – Java

Question: “how do i make a jcombobox affect two cell in a row of jTable in a java program”.

Answer:

You may do it like this:

```
import java.awt.FlowLayout;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import javax.swing.JComboBox;
import javax.swing.JFrame;
import javax.swing.JTable;

class JCBaffect2cellOfJTable extends JFrame implements ActionListener{

    public static void main(String[] args) {

        new JCBaffect2cellOfJTable(); //create the object of the class
        //JCBaffect2cellOfJTable

    }

    JTable table; //declare the table
    JComboBox<String> jcb; //declare the JComboBox object

    JCBaffect2cellOfJTable(){ //create the constructor

        String[] callHeads = {"Column 1", "Column 2", "Column 3"}; //initialize the column header
        Object data[][] = {{"Cell 1", "Cell 2", "Cell 3"}}; //initialize the data
        table = new JTable(data, callHeads); //create the JTable object
        JScrollPane jsp = new JScrollPane(table); //create the JScrollPane object and add the
        //table
        add(jsp); //add the JScrollPane to the frame
        jcb = new JComboBox<>(); //create the JComboBox object
```

```

jcb.addItem("Make a choice");//add the choice item to the ComboBox

jcb.addItem("Affect");//add the item to affect two cells of the row

jcb.addItem("Don't affect");//add the item to do nothing

jcb.addActionListener(this);//registration for the ActionListener

add(jcb);//add the JComboBox to the frame

setLayout(new FlowLayout());//set the layout manager for our frame

setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);//terminate the application when
//the window closes

pack();//set the size of our frame

this.setVisible(true);//make visible our object JCBaffect2cellOfJTable

}

@Override
public void actionPerformed(ActionEvent e) {//method of ActionListener interface
//which we should to override

String s = (String)jcb.getSelectedItem();//find out which item was chosen, cast
//the return value to the type of String and stored in the variable "s"

if(s == "Affect"){//it was chosen item "Affect"

    table.setValueAt("Changed", 0, 0);//set value "Changed" to the first cell

    table.setValueAt("Changed", 0, 1);//set value "Changed" to the second
//cell
}

}

}

```

That is, you should to use setValueAt () method for setting of changes in any of the cells.