

JTable mit DefaultTableModel als Datenquelle

Quellcode

```
1. import javax.swing.*;
2. import java.awt.*;
3. import java.awt.event.*;
4. import javax.swing.table.*;
5. class tableExample {
6.     DefaultTableModel tabModel;
7.     JTable table;
8.     public static void main(String[] args) {
9.         tableExample t = new tableExample();
10.    }
11.    public tableExample() {
12.        String[] columnNames = {"Column1", "Column2", "Column3"};
13.        Object[][] data = {
14.            { "A1", "A2", "A3" },
15.            { "B1", "B2", "B3" },
16.            { "C1", "C2", "C3" },
17.            { "D1", "D2", "D3" }
18.        };
19.        tabModel = new DefaultTableModel(data, columnNames);
20.        table = new JTable(tabModel);
21.        JScrollPane scrollPane = new JScrollPane(table);
22.        JPanel buttonPanel = new JPanel();
23.        JButton cmdAdd = new JButton("Neue Zeile");
24.        JButton cmdDelete = new JButton("Markierte Zeile löschen");
25.        buttonPanel.add(cmdAdd);
26.        buttonPanel.add(cmdDelete);
27.        cmdAdd.addActionListener(new ActionListener() {
28.            public void actionPerformed(ActionEvent e) {
29.                Object[] tmp = { "", "", "" };
30.                tabModel.addRow(tmp);
31.            }
32.        });
33.        cmdDelete.addActionListener(new ActionListener() {
34.            public void actionPerformed(ActionEvent e) {
35.                if (table.getSelectedRow() != -1) {
36.                    tabModel.removeRow(table.getSelectedRow());
37.                }
38.            }
39.        });
40.        JPanel mainPanel = new JPanel();
41.        JFrame frame = new JFrame("JTable mit JModel");
42.        mainPanel.setLayout(new BorderLayout());
43.        mainPanel.add(scrollPane, "Center");
44.        mainPanel.add(buttonPanel, "South");
45.        frame.getContentPane().add(mainPanel);
46.        frame.pack();
47.        frame.setVisible(true);
48.    }
49. }
```

Alles anzeigen