

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.
6. class tableExample {
7.     DefaultTableModel tabModel;
8.     JTable table;
9.
10.    public static void main(String[] args) {
11.        tableExample t = new tableExample();
12.    }
13.    public tableExample() {
14.
15.        String[] columnNames = {"Column1", "Column2", "Column3"};
16.        Object[][] data = {
17.            { "A1", "A2", "A3" },
18.            { "B1", "B2", "B3" },
19.            { "C1", "C2", "C3" },
20.            { "D1", "D2", "D3" }
21.        };
22.
23.        tabModel = new DefaultTableModel(data, columnNames);
24.
25.        table = new JTable(tabModel);
26.
27.        JScrollPane scrollPane = new JScrollPane(table);
28.
29.        JPanel buttonPanel = new JPanel();
30.        JButton cmdAdd = new JButton("Neue Zeile");
31.        JButton cmdDelete = new JButton("Markierte Zeile löschen");
32.        buttonPanel.add(cmdAdd);
33.        buttonPanel.add(cmdDelete);
34.
35.        cmdAdd.addActionListener(new ActionListener() {
36.            public void actionPerformed(ActionEvent e) {
37.                Object[] tmp = {"", "", ""};
38.                tabModel.addRow(tmp);
39.            }
40.        });
41.
42.        cmdDelete.addActionListener(new ActionListener() {
43.            public void actionPerformed(ActionEvent e) {
44.                if (table.getSelectedRow() != -1) {
45.                    tabModel.removeRow(table.getSelectedRow());
46.                }
47.            }
48.        });
49.
50.        JPanel mainPanel = new JPanel();
51.
52.        JFrame frame = new JFrame("JTable mit JModel");
53.        mainPanel.setLayout(new BorderLayout());
54.        mainPanel.add(scrollPane, "Center");
55.        mainPanel.add(buttonPanel, "South");
56.        frame.getContentPane().add(mainPanel);
57.        frame.pack();
58.        frame.setVisible(true);
59.    }
60. }
```

Alles anzeigen