

# 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