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Sample - Notepad
File Edit Format View Help
import java.awt.*;
import javax.swing.*;
import javax.swing.table.*;
public class Sample extends JPanel {
public Sample() {
init();
private void init() {
// test data
Object[] columns = new Object[] { "Select", "Name" };
Object[][] data = new Object[2][2];
data[0][0] = new Boolean(true);
data[0][1] = "Luke Skywalker";
data[1][0] = new Boolean(false);
data[1][1] = "Han Solo";
// data[1][0][0] = new Boolean(false);
// data[1][0][1] = "Srinath";
MyTableModel model = new MyTableModel(data, columns);
JTable table = new JTable(model);
table.getColumnModel().getColumn(0).setCellEditor(
new CheckBoxCellEditor());
JScrollPane tableScroller = new JScrollPane(table);
add(tableScroller);
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JScrollPane tableScroller = new JScrollPane(table);
add(tableScroller);
private class MyTableModel extends AbstractTableModel {
private Object[][] data;
private Object[] columns;
public MyTableModel(Object[][] data, Object[] columns) {
this.data = data;
this.columns = columns;
}
public Class getColumnClass(int columnIndex) {
return data[0][columnIndex].getClass();
public int getColumnCount() {
return columns.length;
public int getRowCount() {
return data.length;
public Object getValueAt(int rowIndex, int columnIndex) {
return data[rowIndex][columnIndex];
public boolean isCellEditable(int rowIndex, int columnIndex) {
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File Edit Format View Help
public Object getValueAt(int rowIndex, int columnIndex) {
return data[rowIndex][columnIndex];
public boolean isCellEditable(int rowIndex, int columnIndex) {
return (columnIndex == 0);
private class CheckBoxCellEditor
extends AbstractCellEditor
implements TableCellEditor {
protected JCheckBox checkBox;
public CheckBoxCellEditor() {
checkBox = new JCheckBox();
checkBox.setHorizontalAlignment(SwingConstants.CENTER);
checkBox.setBackground(Color.white);
public Component getTableCellEditorComponent(
JTable table,
Object value,
boolean isSelected,
int row,
int column) {
checkBox.setSelected(((Boolean) value).booleanValue());
Component c =
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This PC > Stra Dreadnought (F:) > Bhavin > VIth Sem > IT501E - Advanced Java > Practicals > Practical No.10 C:\Windows\System32\cmd.exe - java Sample ↑ 49 KB F:\Bhavin\VIth Sem\IT501E - Advanced Java\Practicals\Practical No.10>javac Sample.java 45 KB Note: Sample.java uses or overrides a deprecated API. 47 KB Note: Recompile with -Xlint:deprecation for details. 39 KB F:\Bhavin\VIth Sem\IT501E - Advanced Java\Practicals\Practical No.10>java Sample 1 KB 2 KB 1 KB 2 KB 1 KB 2 KB 3 KB Station (I 2, X В it (F:) V Luke Skywalker Han Solo on (G:)