

### Select a column - column 0 in a JTable

```
import javax.swing.JTable;
import javax.swing.ListSelectionModel;

public class Main {
    public static void main(String[] argv) throws Exception {
        int rows = 10;
        int cols = 5;
        JTable table = new JTable(rows, cols);

        table.setSelectionMode(ListSelectionModel.MULTIPLE_INTERVAL_SELECTION);

        table.setColumnSelectionAllowed(true);
        table.setRowSelectionAllowed(false);

        // Select a column - column 0
        table.setColumnSelectionInterval(0, 0);
    }
}
```

### Allowing the User to Resize a Column in a JTable Component

```
import javax.swing.JTable;

public class Main {
    public static void main(String[] argv) throws Exception {
        int rows = 3;
        int cols = 3;
        JTable table = new JTable(rows, cols);

        table.getTableHeader().setResizingAllowed(false);
    }
}
```

### Determining If a Cell Is Visible in a JTable Component

```
import java.awt.Point;
import java.awt.Rectangle;
import javax.swing.JTable;
import javax.swing.JViewport;
public class Main {
```

```

public static void main(String[] argv) {
    JTable table = new JTable(10, 5);
    int rowIndex = 1;
    int vColIndex = 2;
    isCellVisible(table, rowIndex, vColIndex);
}

public static boolean isCellVisible(JTable table, int rowIndex, int vColIndex) {
    if (!(table.getParent() instanceof JViewport)) {
        return false;
    }
    JViewport viewport = (JViewport) table.getParent();
    Rectangle rect = table.getCellRect(rowIndex, vColIndex, true);
    Point pt = viewport.getViewPosition();
    rect.setLocation(rect.x - pt.x, rect.y - pt.y);
    return new Rectangle(viewport.getExtentSize()).contains(rect);
}
}

```

### Creating a Scrollable JTable Component

```

import javax.swing.JScrollPane;
import javax.swing.JTable;

public class Main {
    public static void main(String[] argv) {
        // Create a table with 10 rows and 5 columns
        JTable table = new JTable(10, 5);

        // Make the table vertically scrollable
        JScrollPane scrollPane = new JScrollPane(table);
    }
}

```