| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/ListSelectionModel.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing//class-useListSelectionModel.html)    [**NO FRAMES**](http://docs.google.com/ListSelectionModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.swing.ListSelectionModel**

| Packages that use [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| [**javax.swing**](#3znysh7) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.plaf.basic**](#2et92p0) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.table**](#tyjcwt) | Provides classes and interfaces for dealing with javax.swing.JTable. |

| Uses of [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| class | [**DefaultListSelectionModel**](http://docs.google.com/javax/swing/DefaultListSelectionModel.html)            Default data model for list selections. |

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| protected  [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **JTable.**[**selectionModel**](http://docs.google.com/javax/swing/JTable.html#selectionModel)            The ListSelectionModel of the table, used to keep track of row selections. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| protected  [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **JTable.**[**createDefaultSelectionModel**](http://docs.google.com/javax/swing/JTable.html#createDefaultSelectionModel())()            Returns the default selection model object, which is a DefaultListSelectionModel. |
| protected  [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **JList.**[**createSelectionModel**](http://docs.google.com/javax/swing/JList.html#createSelectionModel())()            Returns an instance of DefaultListSelectionModel; called during construction to initialize the list's selection model property. |
| [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **JTable.**[**getSelectionModel**](http://docs.google.com/javax/swing/JTable.html#getSelectionModel())()            Returns the ListSelectionModel that is used to maintain row selection state. |
| [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **JList.**[**getSelectionModel**](http://docs.google.com/javax/swing/JList.html#getSelectionModel())()            Returns the current selection model. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| void | **JTable.**[**setSelectionModel**](http://docs.google.com/javax/swing/JTable.html#setSelectionModel(javax.swing.ListSelectionModel))([ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) newModel)            Sets the row selection model for this table to newModel and registers for listener notifications from the new selection model. |
| void | **JList.**[**setSelectionModel**](http://docs.google.com/javax/swing/JList.html#setSelectionModel(javax.swing.ListSelectionModel))([ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) selectionModel)            Sets the selectionModel for the list to a non-null ListSelectionModel implementation. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| [**JTable**](http://docs.google.com/javax/swing/JTable.html#JTable(javax.swing.table.TableModel,%20javax.swing.table.TableColumnModel,%20javax.swing.ListSelectionModel))([TableModel](http://docs.google.com/javax/swing/table/TableModel.html) dm, [TableColumnModel](http://docs.google.com/javax/swing/table/TableColumnModel.html) cm, [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) sm)            Constructs a JTable that is initialized with dm as the data model, cm as the column model, and sm as the selection model. |

| Uses of [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| protected  void | **BasicListUI.**[**paintCell**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#paintCell(java.awt.Graphics,%20int,%20java.awt.Rectangle,%20javax.swing.ListCellRenderer,%20javax.swing.ListModel,%20javax.swing.ListSelectionModel,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int row, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) rowBounds, [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) cellRenderer, [ListModel](http://docs.google.com/javax/swing/ListModel.html) dataModel, [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) selModel, int leadIndex)            Paint one List cell: compute the relevant state, get the "rubber stamp" cell renderer component, and then use the CellRendererPane to paint it. |

| Uses of [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) | |
| --- | --- |

| Fields in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) declared as [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| protected  [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **DefaultTableColumnModel.**[**selectionModel**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html#selectionModel)            Model for keeping track of column selections |

| Methods in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) that return [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| protected  [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **DefaultTableColumnModel.**[**createSelectionModel**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html#createSelectionModel())()            Creates a new default list selection model. |
| [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **DefaultTableColumnModel.**[**getSelectionModel**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html#getSelectionModel())()            Returns the ListSelectionModel that is used to maintain column selection state. |
| [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | **TableColumnModel.**[**getSelectionModel**](http://docs.google.com/javax/swing/table/TableColumnModel.html#getSelectionModel())()            Returns the current selection model. |

| Methods in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) with parameters of type [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) | |
| --- | --- |
| void | **DefaultTableColumnModel.**[**setSelectionModel**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html#setSelectionModel(javax.swing.ListSelectionModel))([ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) newModel)            Sets the selection model for this TableColumnModel to newModel and registers for listener notifications from the new selection model. |
| void | **TableColumnModel.**[**setSelectionModel**](http://docs.google.com/javax/swing/table/TableColumnModel.html#setSelectionModel(javax.swing.ListSelectionModel))([ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) newModel)            Sets the selection model. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/ListSelectionModel.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing//class-useListSelectionModel.html)    [**NO FRAMES**](http://docs.google.com/ListSelectionModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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