| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicListUI.ListDataHandler.html) | [**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 CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.FocusHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.ListSelectionHandler.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicListUI.ListDataHandler.html)    [**NO FRAMES**](http://docs.google.com/BasicListUI.ListDataHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.swing.plaf.basic**

Class BasicListUI.ListDataHandler

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.plaf.basic.BasicListUI.ListDataHandler**

**All Implemented Interfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html), [ListDataListener](http://docs.google.com/javax/swing/event/ListDataListener.html) **Enclosing class:**[BasicListUI](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html)

public class **BasicListUI.ListDataHandler**extends [Object](http://docs.google.com/java/lang/Object.html)implements [ListDataListener](http://docs.google.com/javax/swing/event/ListDataListener.html)

The ListDataListener that's added to the JLists model at installUI time, and whenever the JList.model property changes.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

**See Also:**[JList.getModel()](http://docs.google.com/javax/swing/JList.html#getModel()), [BasicListUI.maybeUpdateLayoutState()](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#maybeUpdateLayoutState()), [BasicListUI.createListDataListener()](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#createListDataListener()), [BasicListUI.installUI(javax.swing.JComponent)](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#installUI(javax.swing.JComponent))

| **Constructor Summary** | |
| --- | --- |
| [**BasicListUI.ListDataHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.ListDataHandler.html#BasicListUI.ListDataHandler())() |

| **Method Summary** | |
| --- | --- |
| void | [**contentsChanged**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.ListDataHandler.html#contentsChanged(javax.swing.event.ListDataEvent))([ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html) e)            Sent when the contents of the list has changed in a way that's too complex to characterize with the previous methods. |
| void | [**intervalAdded**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.ListDataHandler.html#intervalAdded(javax.swing.event.ListDataEvent))([ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html) e)            Sent after the indices in the index0,index1 interval have been inserted in the data model. |
| void | [**intervalRemoved**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.ListDataHandler.html#intervalRemoved(javax.swing.event.ListDataEvent))([ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html) e)            Sent after the indices in the index0,index1 interval have been removed from the data model. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### BasicListUI.ListDataHandler

public **BasicListUI.ListDataHandler**()

| **Method Detail** |
| --- |

### intervalAdded

public void **intervalAdded**([ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html) e)

**Description copied from interface:** [**ListDataListener**](http://docs.google.com/javax/swing/event/ListDataListener.html#intervalAdded(javax.swing.event.ListDataEvent)) Sent after the indices in the index0,index1 interval have been inserted in the data model. The new interval includes both index0 and index1.

**Specified by:**[intervalAdded](http://docs.google.com/javax/swing/event/ListDataListener.html#intervalAdded(javax.swing.event.ListDataEvent)) in interface [ListDataListener](http://docs.google.com/javax/swing/event/ListDataListener.html) **Parameters:**e - a ListDataEvent encapsulating the event information

### intervalRemoved

public void **intervalRemoved**([ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html) e)

**Description copied from interface:** [**ListDataListener**](http://docs.google.com/javax/swing/event/ListDataListener.html#intervalRemoved(javax.swing.event.ListDataEvent)) Sent after the indices in the index0,index1 interval have been removed from the data model. The interval includes both index0 and index1.

**Specified by:**[intervalRemoved](http://docs.google.com/javax/swing/event/ListDataListener.html#intervalRemoved(javax.swing.event.ListDataEvent)) in interface [ListDataListener](http://docs.google.com/javax/swing/event/ListDataListener.html) **Parameters:**e - a ListDataEvent encapsulating the event information

### contentsChanged

public void **contentsChanged**([ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html) e)

**Description copied from interface:** [**ListDataListener**](http://docs.google.com/javax/swing/event/ListDataListener.html#contentsChanged(javax.swing.event.ListDataEvent)) Sent when the contents of the list has changed in a way that's too complex to characterize with the previous methods. For example, this is sent when an item has been replaced. Index0 and index1 bracket the change.

**Specified by:**[contentsChanged](http://docs.google.com/javax/swing/event/ListDataListener.html#contentsChanged(javax.swing.event.ListDataEvent)) in interface [ListDataListener](http://docs.google.com/javax/swing/event/ListDataListener.html) **Parameters:**e - a ListDataEvent encapsulating the event information

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicListUI.ListDataHandler.html) | [**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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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