| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ListDataListener.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/event/ListDataEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/ListSelectionEvent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/ListDataListener.html)    [**NO FRAMES**](http://docs.google.com/ListDataListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.swing.event**

Interface ListDataListener

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html) **All Known Implementing Classes:** [BasicComboBoxUI.ListDataHandler](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ListDataHandler.html), [BasicComboPopup.ListDataHandler](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.ListDataHandler.html), [BasicListUI.ListDataHandler](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.ListDataHandler.html), [JComboBox](http://docs.google.com/javax/swing/JComboBox.html), [JList.AccessibleJList](http://docs.google.com/javax/swing/JList.AccessibleJList.html)

public interface **ListDataListener**extends [EventListener](http://docs.google.com/java/util/EventListener.html)

ListDataListener

| **Method Summary** | |
| --- | --- |
| void | [**contentsChanged**](http://docs.google.com/javax/swing/event/ListDataListener.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/event/ListDataListener.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/event/ListDataListener.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. |

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

### intervalAdded

void **intervalAdded**([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. The new interval includes both index0 and index1.

**Parameters:**e - a ListDataEvent encapsulating the event information

### intervalRemoved

void **intervalRemoved**([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. The interval includes both index0 and index1.

**Parameters:**e - a ListDataEvent encapsulating the event information

### contentsChanged

void **contentsChanged**([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. For example, this is sent when an item has been replaced. Index0 and index1 bracket the change.

**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/ListDataListener.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/event/ListDataEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/ListSelectionEvent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/ListDataListener.html)    [**NO FRAMES**](http://docs.google.com/ListDataListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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