| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/dnd/DragSourceListener.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?java/awt/dnd//class-useDragSourceListener.html)    [**NO FRAMES**](http://docs.google.com/DragSourceListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.awt.dnd.DragSourceListener**

| Packages that use [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) | |
| --- | --- |
| [**java.awt.dnd**](#3znysh7) | Drag and Drop is a direct manipulation gesture found in many Graphical User Interface systems that provides a mechanism to transfer information between two entities logically associated with presentation elements in the GUI. |

| Uses of [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) | |
| --- | --- |

| Classes in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that implement [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) | |
| --- | --- |
| class | [**DragSourceAdapter**](http://docs.google.com/java/awt/dnd/DragSourceAdapter.html)            An abstract adapter class for receiving drag source events. |
| class | [**DragSourceContext**](http://docs.google.com/java/awt/dnd/DragSourceContext.html)            The DragSourceContext class is responsible for managing the initiator side of the Drag and Drop protocol. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) | |
| --- | --- |
| [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html)[] | **DragSource.**[**getDragSourceListeners**](http://docs.google.com/java/awt/dnd/DragSource.html#getDragSourceListeners())()            Gets all the DragSourceListeners registered with this DragSource. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with parameters of type [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) | |
| --- | --- |
| void | **DragSourceContext.**[**addDragSourceListener**](http://docs.google.com/java/awt/dnd/DragSourceContext.html#addDragSourceListener(java.awt.dnd.DragSourceListener))([DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Add a DragSourceListener to this DragSourceContext if one has not already been added. |
| void | **DragSource.**[**addDragSourceListener**](http://docs.google.com/java/awt/dnd/DragSource.html#addDragSourceListener(java.awt.dnd.DragSourceListener))([DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Adds the specified DragSourceListener to this DragSource to receive drag source events during drag operations intiated with this DragSource. |
| protected  [DragSourceContext](http://docs.google.com/java/awt/dnd/DragSourceContext.html) | **DragSource.**[**createDragSourceContext**](http://docs.google.com/java/awt/dnd/DragSource.html#createDragSourceContext(java.awt.dnd.peer.DragSourceContextPeer,%20java.awt.dnd.DragGestureEvent,%20java.awt.Cursor,%20java.awt.Image,%20java.awt.Point,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener))(java.awt.dnd.peer.DragSourceContextPeer dscp, [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) dgl, [Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Image](http://docs.google.com/java/awt/Image.html) dragImage, [Point](http://docs.google.com/java/awt/Point.html) imageOffset, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) t, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Creates the DragSourceContext to handle this drag. |
| void | **DragSourceContext.**[**removeDragSourceListener**](http://docs.google.com/java/awt/dnd/DragSourceContext.html#removeDragSourceListener(java.awt.dnd.DragSourceListener))([DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Removes the specified DragSourceListener from this DragSourceContext. |
| void | **DragSource.**[**removeDragSourceListener**](http://docs.google.com/java/awt/dnd/DragSource.html#removeDragSourceListener(java.awt.dnd.DragSourceListener))([DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Removes the specified DragSourceListener from this DragSource. |
| void | **DragGestureEvent.**[**startDrag**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#startDrag(java.awt.Cursor,%20java.awt.Image,%20java.awt.Point,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener))([Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Image](http://docs.google.com/java/awt/Image.html) dragImage, [Point](http://docs.google.com/java/awt/Point.html) imageOffset, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) transferable, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Start the drag given the initial Cursor to display, a drag Image, the offset of the Image, the Transferable object, and the DragSourceListener to use. |
| void | **DragGestureEvent.**[**startDrag**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#startDrag(java.awt.Cursor,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener))([Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) transferable, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Starts the drag given the initial Cursor to display, the Transferable object, and the DragSourceListener to use. |
| void | **DragSource.**[**startDrag**](http://docs.google.com/java/awt/dnd/DragSource.html#startDrag(java.awt.dnd.DragGestureEvent,%20java.awt.Cursor,%20java.awt.Image,%20java.awt.Point,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener))([DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) trigger, [Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Image](http://docs.google.com/java/awt/Image.html) dragImage, [Point](http://docs.google.com/java/awt/Point.html) dragOffset, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) transferable, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Start a drag, given the DragGestureEvent that initiated the drag, the initial Cursor to use, the Image to drag, the offset of the Image origin from the hotspot of the Cursor at the instant of the trigger, the subject data of the drag, and the DragSourceListener. |
| void | **DragSource.**[**startDrag**](http://docs.google.com/java/awt/dnd/DragSource.html#startDrag(java.awt.dnd.DragGestureEvent,%20java.awt.Cursor,%20java.awt.Image,%20java.awt.Point,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener,%20java.awt.datatransfer.FlavorMap))([DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) trigger, [Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Image](http://docs.google.com/java/awt/Image.html) dragImage, [Point](http://docs.google.com/java/awt/Point.html) imageOffset, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) transferable, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl, [FlavorMap](http://docs.google.com/java/awt/datatransfer/FlavorMap.html) flavorMap)            Start a drag, given the DragGestureEvent that initiated the drag, the initial Cursor to use, the Image to drag, the offset of the Image origin from the hotspot of the Cursor at the instant of the trigger, the Transferable subject data of the drag, the DragSourceListener, and the FlavorMap. |
| void | **DragSource.**[**startDrag**](http://docs.google.com/java/awt/dnd/DragSource.html#startDrag(java.awt.dnd.DragGestureEvent,%20java.awt.Cursor,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener))([DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) trigger, [Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) transferable, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Start a drag, given the DragGestureEvent that initiated the drag, the initial Cursor to use, the Transferable subject data of the drag, and the DragSourceListener. |
| void | **DragSource.**[**startDrag**](http://docs.google.com/java/awt/dnd/DragSource.html#startDrag(java.awt.dnd.DragGestureEvent,%20java.awt.Cursor,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener,%20java.awt.datatransfer.FlavorMap))([DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) trigger, [Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) transferable, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl, [FlavorMap](http://docs.google.com/java/awt/datatransfer/FlavorMap.html) flavorMap)            Start a drag, given the DragGestureEvent that initiated the drag, the initial Cursor to use, the Transferable subject data of the drag, the DragSourceListener, and the FlavorMap. |

| Constructors in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with parameters of type [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) | |
| --- | --- |
| [**DragSourceContext**](http://docs.google.com/java/awt/dnd/DragSourceContext.html#DragSourceContext(java.awt.dnd.peer.DragSourceContextPeer,%20java.awt.dnd.DragGestureEvent,%20java.awt.Cursor,%20java.awt.Image,%20java.awt.Point,%20java.awt.datatransfer.Transferable,%20java.awt.dnd.DragSourceListener))(java.awt.dnd.peer.DragSourceContextPeer dscp, [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) trigger, [Cursor](http://docs.google.com/java/awt/Cursor.html) dragCursor, [Image](http://docs.google.com/java/awt/Image.html) dragImage, [Point](http://docs.google.com/java/awt/Point.html) offset, [Transferable](http://docs.google.com/java/awt/datatransfer/Transferable.html) t, [DragSourceListener](http://docs.google.com/java/awt/dnd/DragSourceListener.html) dsl)            Called from DragSource, this constructor creates a new DragSourceContext given the DragSourceContextPeer for this Drag, the DragGestureEvent that triggered the Drag, the initial Cursor to use for the Drag, an (optional) Image to display while the Drag is taking place, the offset of the Image origin from the hotspot at the instant of the triggering event, the Transferable subject data, and the DragSourceListener to use during the Drag and Drop operation. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/dnd/DragSourceListener.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?java/awt/dnd//class-useDragSourceListener.html)    [**NO FRAMES**](http://docs.google.com/DragSourceListener.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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