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

**Uses of Class**

**java.awt.dnd.DragGestureEvent**

| Packages that use [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.dnd**](#2et92p0) | 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 [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) | |
| --- | --- |
| abstract  java.awt.dnd.peer.DragSourceContextPeer | **Toolkit.**[**createDragSourceContextPeer**](http://docs.google.com/java/awt/Toolkit.html#createDragSourceContextPeer(java.awt.dnd.DragGestureEvent))([DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) dge)            Creates the peer for a DragSourceContext. |

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

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) | |
| --- | --- |
| [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) | **DragSourceContext.**[**getTrigger**](http://docs.google.com/java/awt/dnd/DragSourceContext.html#getTrigger())()            Returns the DragGestureEvent that initially triggered the drag. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with parameters of type [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) | |
| --- | --- |
| 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 | **DragGestureListener.**[**dragGestureRecognized**](http://docs.google.com/java/awt/dnd/DragGestureListener.html#dragGestureRecognized(java.awt.dnd.DragGestureEvent))([DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html) dge)            A DragGestureRecognizer has detected a platform-dependent drag initiating gesture and is notifying this listener in order for it to initiate the action for the user. |
| 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 [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.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/DragGestureEvent.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-useDragGestureEvent.html)    [**NO FRAMES**](http://docs.google.com/DragGestureEvent.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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