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

**Uses of Class**

**java.awt.dnd.DragSource**

| Packages that use [DragSource](http://docs.google.com/java/awt/dnd/DragSource.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 [DragSource](http://docs.google.com/java/awt/dnd/DragSource.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 [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | |
| --- | --- |
| | <T extends [DragGestureRecognizer](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html)>  T | | --- | | **Toolkit.**[**createDragGestureRecognizer**](http://docs.google.com/java/awt/Toolkit.html#createDragGestureRecognizer(java.lang.Class,%20java.awt.dnd.DragSource,%20java.awt.Component,%20int,%20java.awt.dnd.DragGestureListener))([Class](http://docs.google.com/java/lang/Class.html)<T> abstractRecognizerClass, [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c, int srcActions, [DragGestureListener](http://docs.google.com/java/awt/dnd/DragGestureListener.html) dgl)            Creates a concrete, platform dependent, subclass of the abstract DragGestureRecognizer class requested, and associates it with the DragSource, Component and DragGestureListener specified. |

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

| Fields in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) declared as [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | |
| --- | --- |
| protected  [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | **DragGestureRecognizer.**[**dragSource**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#dragSource)            The DragSource associated with this DragGestureRecognizer. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | |
| --- | --- |
| static [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | **DragSource.**[**getDefaultDragSource**](http://docs.google.com/java/awt/dnd/DragSource.html#getDefaultDragSource())()            Gets the DragSource object associated with the underlying platform. |
| [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | **DragSourceContext.**[**getDragSource**](http://docs.google.com/java/awt/dnd/DragSourceContext.html#getDragSource())()            Returns the DragSource that instantiated this DragSourceContext. |
| [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | **DragGestureRecognizer.**[**getDragSource**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#getDragSource())()            This method returns the DragSource this DragGestureRecognizer will use in order to process the Drag and Drop operation. |
| [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | **DragGestureEvent.**[**getDragSource**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#getDragSource())()            Returns the DragSource. |

| Constructors in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with parameters of type [DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) | |
| --- | --- |
| [**DragGestureRecognizer**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#DragGestureRecognizer(java.awt.dnd.DragSource))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds)            Construct a new DragGestureRecognizer given the DragSource to be used in this Drag and Drop operation. |
| [**DragGestureRecognizer**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#DragGestureRecognizer(java.awt.dnd.DragSource,%20java.awt.Component))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c)            Construct a new DragGestureRecognizer given the DragSource to be used in this Drag and Drop operation, and the Component this DragGestureRecognizer should "observe" for drag initiating gestures. |
| [**DragGestureRecognizer**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#DragGestureRecognizer(java.awt.dnd.DragSource,%20java.awt.Component,%20int))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c, int sa)            Construct a new DragGestureRecognizer given the DragSource to be used in this Drag and Drop operation, the Component this DragGestureRecognizer should "observe" for drag initiating gestures, and the action(s) supported for this Drag and Drop operation. |
| [**DragGestureRecognizer**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#DragGestureRecognizer(java.awt.dnd.DragSource,%20java.awt.Component,%20int,%20java.awt.dnd.DragGestureListener))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c, int sa, [DragGestureListener](http://docs.google.com/java/awt/dnd/DragGestureListener.html) dgl)            Construct a new DragGestureRecognizer given the DragSource to be used in this Drag and Drop operation, the Component this DragGestureRecognizer should "observe" for drag initiating gestures, the action(s) supported for this Drag and Drop operation, and the DragGestureListener to notify once a drag initiating gesture has been detected. |
| [**MouseDragGestureRecognizer**](http://docs.google.com/java/awt/dnd/MouseDragGestureRecognizer.html#MouseDragGestureRecognizer(java.awt.dnd.DragSource))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds)            Construct a new MouseDragGestureRecognizer given the DragSource for the Component. |
| [**MouseDragGestureRecognizer**](http://docs.google.com/java/awt/dnd/MouseDragGestureRecognizer.html#MouseDragGestureRecognizer(java.awt.dnd.DragSource,%20java.awt.Component))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c)            Construct a new MouseDragGestureRecognizer given the DragSource for the Component c, and the Component to observe. |
| [**MouseDragGestureRecognizer**](http://docs.google.com/java/awt/dnd/MouseDragGestureRecognizer.html#MouseDragGestureRecognizer(java.awt.dnd.DragSource,%20java.awt.Component,%20int))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c, int act)            Construct a new MouseDragGestureRecognizer given the DragSource for the Component c, the Component to observe, and the action(s) permitted for this drag operation. |
| [**MouseDragGestureRecognizer**](http://docs.google.com/java/awt/dnd/MouseDragGestureRecognizer.html#MouseDragGestureRecognizer(java.awt.dnd.DragSource,%20java.awt.Component,%20int,%20java.awt.dnd.DragGestureListener))([DragSource](http://docs.google.com/java/awt/dnd/DragSource.html) ds, [Component](http://docs.google.com/java/awt/Component.html) c, int act, [DragGestureListener](http://docs.google.com/java/awt/dnd/DragGestureListener.html) dgl)            Construct a new MouseDragGestureRecognizer given the DragSource for the Component c, the Component to observe, the action(s) permitted for this drag operation, and the DragGestureListener to notify when a drag gesture is detected. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/dnd/DragSource.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*** |
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[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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