

AWT ACTIONEVENT CLASS

http://www.tutorialspoint.com/awt/awt_action_event.htm

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This class is defined in java.awt.event package. The ActionEvent is generated when button is clicked or the item of a list is double clicked.

Class declaration

Following is the declaration for **java.awt.event.ActionEvent** class:

```
public class ActionEvent
    extends AWTEvent
```

Field

Following are the fields for **java.awt.event.ActionEvent** class:

- **static int ACTION_FIRST** -- The first number in the range of ids used for action events.
- **static int ACTION_LAST** -- The last number in the range of ids used for action events.
- **static int ACTION_PERFORMED** -- This event id indicates that a meaningful action occurred.
- **static int ALT_MASK** -- The alt modifier.
- **static int CTRL_MASK** -- The control modifier.
- **static int META_MASK** -- The meta modifier.
- **static int SHIFT_MASK** -- The shift modifier.

Class constructors

S.N. Constructor & Description

- | | |
|---|--|
| 1 | ActionEvent <i>java. lang. Objectsource, intid, java. lang. Stringcommand</i>
Constructs an ActionEvent object. |
| 2 | ActionEvent <i>java. lang. Objectsource, intid, java. lang. Stringcommand, intmodifiers</i>
Constructs an ActionEvent object with modifier keys. |
| 3 | ActionEvent <i>java. lang. Objectsource, intid, java. lang. Stringcommand, longwhen, intmodifiers</i>
Constructs an ActionEvent object with the specified modifier keys and timestamp. |

Class methods

S.N. Method & Description

- | | |
|---|--|
| 1 | java.lang.String getActionCommand |
|---|--|

Returns the command string associated with this action.

2

int getModifiers

Returns the modifier keys held down during this action event.

3

long getWhen

Returns the timestamp of when this event occurred.

4

java.lang.String paramString

Returns a parameter string identifying this action event.

Methods inherited

This class inherits methods from the following classes:

- java.awt.AWTEvent
- java.util.EventObject
- java.lang.Object

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