SWING - ACTIONEVENT CLASS

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 occured.

- **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***java. lang. Objectsource, intid, java. lang. Stringcommand* Constructs an ActionEvent object.
2	**ActionEvent***java. lang. Objectsource, intid, java. lang. Stringcommand, intmodifiers* Constructs an ActionEvent object with modifier keys.
3	**ActionEvent***java. lang. Objectsource, intid, java. lang. Stringcommand, longwhen, intmodifiers* 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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