

# Java: Events and EventListeners

Note: These lists are not complete.

If you want complete lists, go to

<http://download.oracle.com/javase/6/docs/api/>

<b>class</b> EventObject <b>extends</b> Object Object getSource()
<b>class</b> AWTEvent <b>extends</b> EventObject int getID() String toString()
<b>class</b> ComponentEvent <b>extends</b> AWTEvent Component getComponent()
<b>class</b> InputEvent <b>extends</b> ComponentEvent void consume() int getModifiers() long getWhen() boolean isAltDown() boolean isAltGraphDown() boolean isConsumed() boolean isControlDown() boolean isMetaDown() boolean isShiftDown()

<b>interface</b> ActionListener void actionPerformed(ActionEvent e)	<b>class</b> ActionEvent String getActionCommand()
<b>interface</b> ChangeListener void stateChanged(ChangeEvent e)	<b>class</b> ChangeEvent
<b>interface</b> FocusListener void focusLost(FocusEvent e) void focusGained(FocusEvent e)	<b>class</b> FocusEvent
<b>interface</b> KeyListener void keyTyped(KeyEvent e) void keyReleased(KeyEvent e) void keyPressed(KeyEvent e)	<b>class</b> KeyEvent char getKeyChar() int getKeyCode() int getKeyLocation() boolean isActionKey() String paramString() void setKeyChar(char keyChar) void setKeyCode(int keyCode)
<b>interface</b> MouseListener void mouseReleased(MouseEvent e) void mousePressed(MouseEvent e) void mouseExited(MouseEvent e) void mouseEntered(MouseEvent e) void mouseClicked(MouseEvent e)	<b>class</b> MouseEvent int getButton() int getClickCount() Point getPoint() int getX() int getXOnScreen() int getY() int getYOnScreen()
<b>interface</b> MouseMotionListener void mouseMoved(MouseEvent e) void mouseDragged(MouseEvent e)	
<b>interface</b> MouseWheelListener void mouseWheelMoved(MouseWheelEvent e)	<b>class</b> MouseWheelEvent int getWheelRotation()
<b>interface</b> WindowFocusListener void windowLostFocus(WindowEvent e) void windowGainedFocus(WindowEvent e)	<b>class</b> WindowEvent int getNewState() int getOldState() Window getOppositeWindow() Window getWindow() String paramString()
<b>interface</b> WindowListener void windowOpened(WindowEvent e) void windowIconified(WindowEvent e) void windowDeiconified(WindowEvent e) void windowDeactivated(WindowEvent e) void windowClosing(WindowEvent e) void windowClosed(WindowEvent e) void windowActivated(WindowEvent arg0)	
<b>interface</b> WindowStateListener void windowStateChanged(WindowEvent e)	