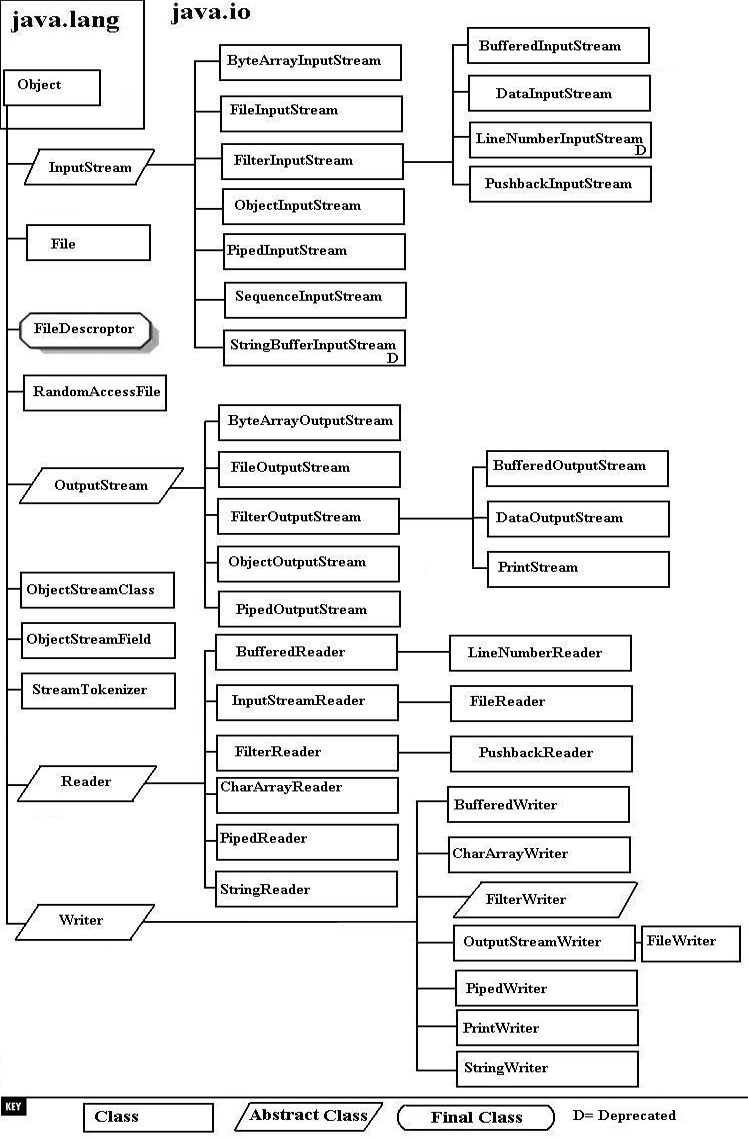
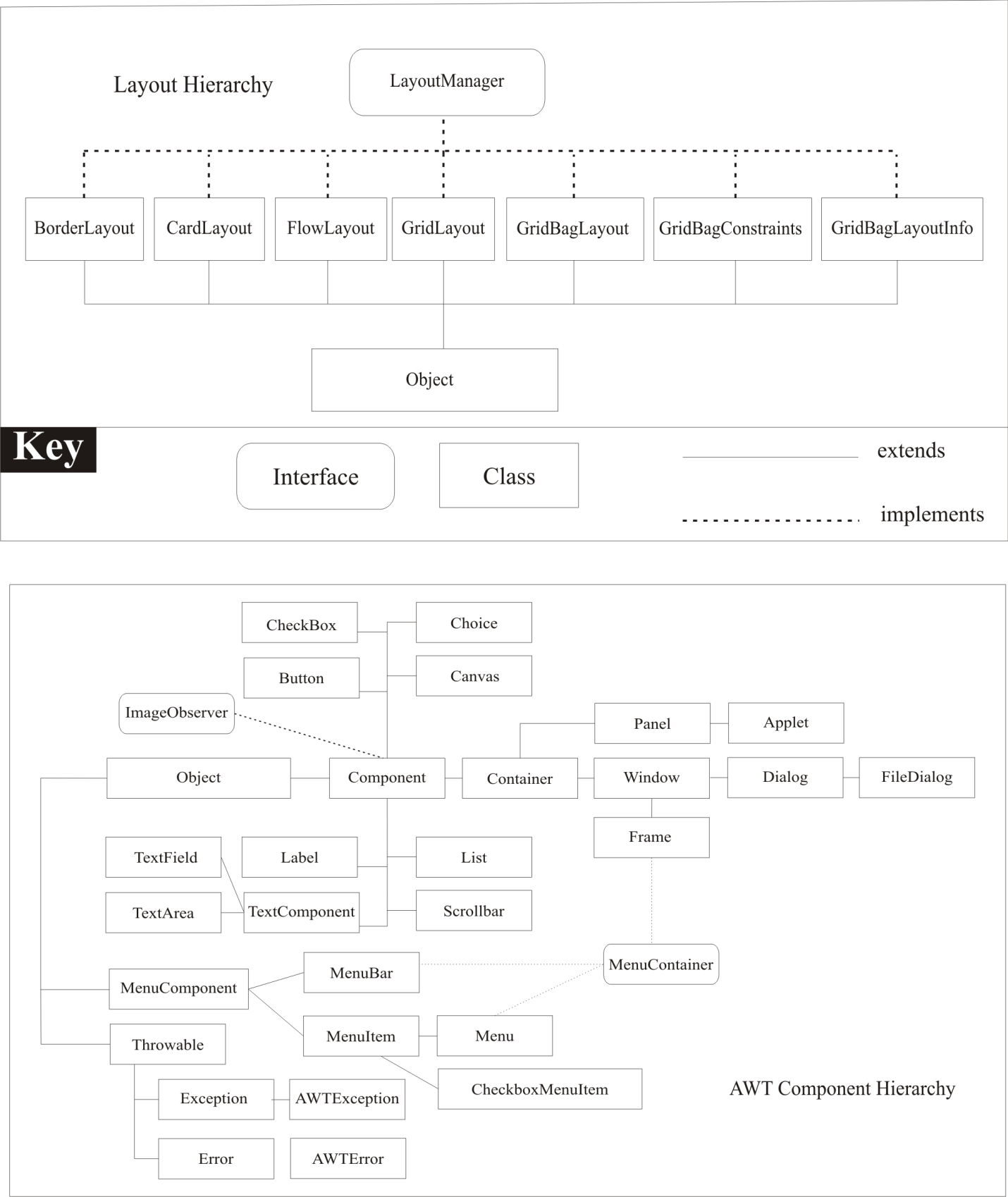
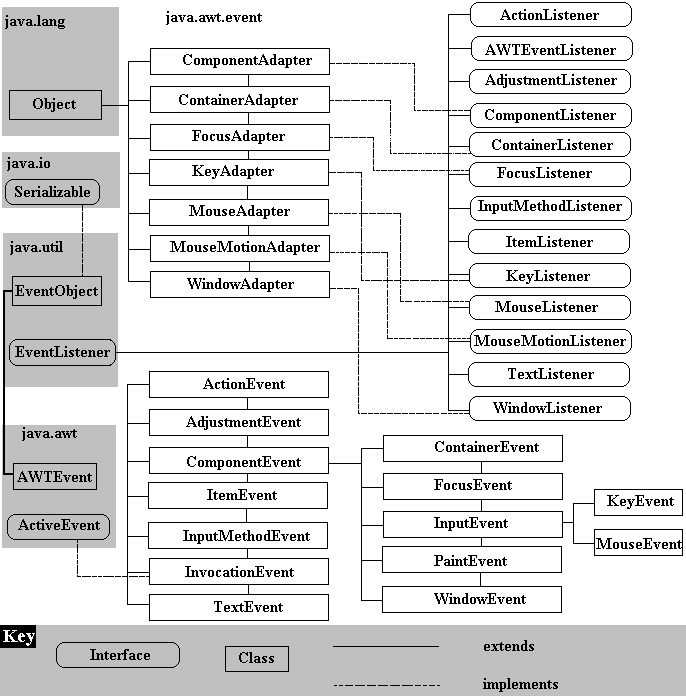
# The Java.IO Class Hierarchy







|  |  |
| --- | --- |
| **Listener interface**  **and adapter classes** | **Methods in interface** |
| ActionListener | public void actionPerformed(ActionEvent ae) {} |
| AdjustmentListener | public void adjustmentValueChanged( AdjustmentEvent ae) {} |
| ComponentListener  ComponentAdapter | public void componentHidden(ComponentEvent ce) {}  public void componentShown(ComponentEvent ce) {}  public void componentMoved(ComponentEvent ce) {}  public void componentResized(ComponentEvent ce) {} |
| ContainerListener  ContainerAdapter | public void componentAdded(ContainerEvent ce) {}  public void componentRemoved(ContainerEvent ce) {} |
| FocusListener  FocusAdapter | public void focusGained(FocusEvent ce) {}  public void focusLost(FocusEvent fe) {} |
| KeyListener  KeyAdapter | public void keyPressed(KeyEvent ke) {}  public void keyReleased(KeyEvent ke) {}  public void keyTyped(KeyEvent ke) {} |
| MouseListener  MouseAdapter | public void mouseClicked(MouseEvent ke) {}  public void mouseEntered(MouseEvent ke) {}  public void mouseExited(MouseEvent me) {}  public void mousePressed(MouseEvent me) {}  public void mouseReleased(MouseEvent me) {} |
| MouseMotionListener  MouseMotionAdapter | public void mouseDragged(MouseEvent me) {}  public void mouseMoved(MouseEvent me) {} |
| WindowListener  WindowAdapter | public void windowOpened(WindowEvent me) {}  public void windowClosing(WindowEvent me) {}  public void windowClosed(WindowEvent me) {}  public void windowActivated(WindowEvent me) {}  public void windowDeactivated(WindowEvent we) {}  public void windowIconified(WindowEvent we) {}  public void windowDeiconified(WindowEvent we) {} |
| ItemListener | public void itemStateChanged(ItemEvent ie) {} |
| TextListener | public void textValueChanged(TextEvent te) {} |