**Package** [dipProject.src.main.java.src](package-summary.html)

**Class client**

* java.lang.Object
  + java.awt.Component
    - java.awt.Container
      * java.awt.Window
        + java.awt.Frame

javax.swing.JFrame

dipProject.src.main.java.src.client

* **All Implemented Interfaces:**

java.awt.image.ImageObserver, java.awt.MenuContainer, java.io.Serializable, javax.accessibility.Accessible, javax.swing.RootPaneContainer, javax.swing.WindowConstants

public class **client**

extends javax.swing.JFrame

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**See Also:**

[Serialized Form](../../../../../serialized-form.html#dipProject.src.main.java.src.client)

* + ***Nested Class Summary***
    - **Nested classes/interfaces inherited from class javax.swing.JFrame**

javax.swing.JFrame.AccessibleJFrame

* + - **Nested classes/interfaces inherited from class java.awt.Frame**

java.awt.Frame.AccessibleAWTFrame

* + - **Nested classes/interfaces inherited from class java.awt.Window**

java.awt.Window.AccessibleAWTWindow, java.awt.Window.Type

* + - **Nested classes/interfaces inherited from class java.awt.Container**

java.awt.Container.AccessibleAWTContainer

* + - **Nested classes/interfaces inherited from class java.awt.Component**

java.awt.Component.AccessibleAWTComponent, java.awt.Component.BaselineResizeBehavior, java.awt.Component.BltBufferStrategy, java.awt.Component.FlipBufferStrategy

* + ***Field Summary***

|  |  |  |
| --- | --- | --- |
| **Fields** | | |
| **Modifier and Type** | **Field** | **Description** |
| (package private) javax.swing.ImageIcon | [**labelIcon**](#labelIcon) |  |
| (package private) java.awt.image.BufferedImage | [**readImage**](#readImage) |  |
| (package private) java.awt.image.BufferedImage | [**readImage2**](#readImage2) |  |
| (package private) java.io.File | [**selectedFile**](#selectedFile) |  |
| (package private) dipProject.src.main.java.src.imageObject | [**selectedImage**](#selectedImage) |  |
| (package private) dipProject.src.main.java.src.imageObject | [**selectedImage2**](#selectedImage2) |  |

* + - **Fields inherited from class javax.swing.JFrame**

accessibleContext, rootPane, rootPaneCheckingEnabled

* + - **Fields inherited from class java.awt.Frame**

ICONIFIED, MAXIMIZED\_BOTH, MAXIMIZED\_HORIZ, MAXIMIZED\_VERT, NORMAL

* + - **Fields inherited from class java.awt.Component**

BOTTOM\_ALIGNMENT, CENTER\_ALIGNMENT, LEFT\_ALIGNMENT, RIGHT\_ALIGNMENT, TOP\_ALIGNMENT

* + - **Fields inherited from interface java.awt.image.ImageObserver**

ABORT, ALLBITS, ERROR, FRAMEBITS, HEIGHT, PROPERTIES, SOMEBITS, WIDTH

* + - **Fields inherited from interface javax.swing.WindowConstants**

DISPOSE\_ON\_CLOSE, DO\_NOTHING\_ON\_CLOSE, EXIT\_ON\_CLOSE, HIDE\_ON\_CLOSE

* + ***Constructor Summary***

|  |  |
| --- | --- |
| **Constructors** | |
| **Constructor** | **Description** |
| [**client**](#%3Cinit%3E())() | Creates new form client |

* + ***Method Summary***

|  |  |  |
| --- | --- | --- |
| **All MethodsStatic MethodsConcrete Methods** | | |
| **Modifier and Type** | **Method** | **Description** |
| static void | [**main**](#main(java.lang.String%5B%5D))​(java.lang.String[] args) |  |

* + - **Methods inherited from class javax.swing.JFrame**

addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane, getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated, isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation, setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane, setRootPaneCheckingEnabled, setTransferHandler, update

* + - **Methods inherited from class java.awt.Frame**

addNotify, getExtendedState, getFrames, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isResizable, isUndecorated, remove, removeNotify, setBackground, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setShape, setState, setTitle, setUndecorated

* + - **Methods inherited from class java.awt.Window**

addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListener, addWindowStateListener, createBufferStrategy, createBufferStrategy, dispose, getBackground, getBufferStrategy, getFocusableWindowState, getFocusCycleRootAncestor, getFocusOwner, getFocusTraversalKeys, getIconImages, getInputContext, getListeners, getLocale, getModalExclusionType, getMostRecentFocusOwner, getOpacity, getOwnedWindows, getOwner, getOwnerlessWindows, getShape, getToolkit, getType, getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowStateListeners, isActive, isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused, isLocationByPlatform, isOpaque, isShowing, isValidateRoot, pack, paint, processEvent, processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener, removeWindowStateListener, setAlwaysOnTop, setAutoRequestFocus, setBounds, setBounds, setCursor, setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform, setLocationRelativeTo, setMinimumSize, setModalExclusionType, setSize, setSize, setType, setVisible, toBack, toFront

* + - **Methods inherited from class java.awt.Container**

add, add, add, add, add, addContainerListener, applyComponentOrientation, areFocusTraversalKeysSet, doLayout, findComponentAt, findComponentAt, getAlignmentX, getAlignmentY, getComponent, getComponentAt, getComponentAt, getComponentCount, getComponents, getComponentZOrder, getContainerListeners, getFocusTraversalPolicy, getInsets, getLayout, getMaximumSize, getMinimumSize, getMousePosition, getPreferredSize, invalidate, isAncestorOf, isFocusCycleRoot, isFocusTraversalPolicyProvider, isFocusTraversalPolicySet, list, list, paintComponents, print, printComponents, processContainerEvent, remove, removeAll, removeContainerListener, setComponentZOrder, setFocusTraversalKeys, setFocusTraversalPolicy, setFocusTraversalPolicyProvider, setFont, transferFocusDownCycle, validate, validateTree

* + - **Methods inherited from class java.awt.Component**

add, addComponentListener, addFocusListener, addHierarchyBoundsListener, addHierarchyListener, addInputMethodListener, addKeyListener, addMouseListener, addMouseMotionListener, addMouseWheelListener, checkImage, checkImage, coalesceEvents, contains, contains, createImage, createImage, createVolatileImage, createVolatileImage, disableEvents, dispatchEvent, enableEvents, enableInputMethods, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline, getBaselineResizeBehavior, getBounds, getBounds, getColorModel, getComponentListeners, getComponentOrientation, getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeysEnabled, getFont, getFontMetrics, getForeground, getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint, getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen, getMouseListeners, getMouseMotionListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPropertyChangeListeners, getPropertyChangeListeners, getSize, getSize, getTreeLock, getWidth, getX, getY, hasFocus, imageUpdate, isBackgroundSet, isCursorSet, isDisplayable, isDoubleBuffered, isEnabled, isFocusable, isFocusOwner, isFontSet, isForegroundSet, isLightweight, isMaximumSizeSet, isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, list, list, list, paintAll, prepareImage, prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processHierarchyEvent, processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseMotionEvent, processMouseWheelEvent, removeComponentListener, removeFocusListener, removeHierarchyBoundsListener, removeHierarchyListener, removeInputMethodListener, removeKeyListener, removeMouseListener, removeMouseMotionListener, removeMouseWheelListener, removePropertyChangeListener, removePropertyChangeListener, repaint, repaint, repaint, requestFocus, requestFocus, requestFocus, requestFocus, requestFocusInWindow, requestFocusInWindow, requestFocusInWindow, revalidate, setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeysEnabled, setForeground, setIgnoreRepaint, setLocale, setMaximumSize, setMixingCutoutShape, setName, setPreferredSize, toString, transferFocus, transferFocusBackward, transferFocusUpCycle

* + - **Methods inherited from class java.lang.Object**

clone, equals, getClass, hashCode, notify, notifyAll, wait, wait, wait

* + - **Methods inherited from interface java.awt.MenuContainer**

getFont

* + ***Field Detail***
    - **selectedFile**

java.io.File selectedFile

* + - **labelIcon**

javax.swing.ImageIcon labelIcon

* + - **readImage**

java.awt.image.BufferedImage readImage

* + - **readImage2**

java.awt.image.BufferedImage readImage2

* + - **selectedImage**

dipProject.src.main.java.src.imageObject selectedImage

* + - **selectedImage2**

dipProject.src.main.java.src.imageObject selectedImage2

* + ***Constructor Detail***
    - **client[Show source in BlueJ]**

public client()

Creates new form client

* + ***Method Detail***
    - **main[Show source in BlueJ]**

public static void main​(java.lang.String[] args)

**Parameters:**

args - the command line arguments