


# javax.swing.\* LookAndFeel

 **LookAndFeel**

Static Methods

```
Object getDesktopPropertyValue (String systemPropertyName, Object fallbackValue)
void installBorder (JComponent c, String defaultBorderName)
void installColors (JComponent c, String defaultBgName, String defaultFgName)
void installColorsAndFont (JComponent c, String defaultBgName, String defaultFgName, String defaultFontName)
void loadKeyBindings (InputMap retMap, Object[] keys)
ComponentInputMap makeComponentInputMap (JComponent c, Object[] keys)
Object makeIcon (Class baseClass, String gifFile)
InputMap makeInputMap (Object[] keys)
JTextComponent.KeyBinding[] makeKeyBindings (Object[] keyBindingList)
void uninstallBorder (JComponent c)
```

Accessors

```
UIDefaults getDefaults ()
String getDescription ()
String getID ()
String getName ()
boolean getSupportsWindowDecorations ()
boolean isNativeLookAndFeel ()
boolean isSupportedLookAndFeel ()
```

Object


```
String toString ()
```


Other Public Methods


```
void initialize ()
void provideErrorFeedback (Component component)
void uninitialize ()
```


 javax.swing.plaf.basic. **BasicLookAndFeel**

 javax.swing.plaf.multi. **MultiLookAndFeel**

 **Cloneable**

 **Serializable**

 java.util. **Hashtable**

 **UIDefaults**

```
UIDefaults ()
UIDefaults (Object[] keyValueList)
```

Accessors + Collectors

```
Object get (Object key)
Object get (Object key, Locale l)
boolean getBoolean (Object key)
boolean getBoolean (Object key, Locale l)
Border getBorder (Object key)
Border getBorder (Object key, Locale l)
Color getColor (Object key)
Color getColor (Object key, Locale l)
Locale get / setDefaultLocale ()
Dimension getDimension (Object key)
Dimension getDimension (Object key, Locale l)
Font getFont (Object key)
Font getFont (Object key, Locale l)
Icon getIcon (Object key)
Icon getIcon (Object key, Locale l)
Insets getInsets (Object key)
Insets getInsets (Object key, Locale l)
int getInt (Object key)
int getInt (Object key, Locale l)
String getString (Object key)
String getString (Object key, Locale l)
ComponentUI getUI (JComponent target)
Class getUIClass (String uiClassID)
Class getUIClass (String uiClassID, ClassLoader uiClassLoader)
# void getUIError (String msg)
Object put (Object key, Object value)
void putDefaults (Object[] keyValueList)
void add / removeResourceBundle (String bundleName)
```

Event Methods

```
# void add / removePropertyChangeListener (PropertyChangeListener listener)
# void firePropertyChange (String propertyName, Object oldValue, Object newValue)
PropertyChangeListener[] getPropertyChangeListeners ()
```

interface **ActiveValue**

class **LazyInputMap**

interface **LazyValue**

class **ProxyLazyValue**

 **UIManager**

```
void addAuxiliaryLookAndFeel (LookAndFeel laf)
void add / removePropertyChangeListener (PropertyChangeListener listener)
Object get (Object key)
Object get (Object key, Locale l)
LookAndFeel[] getAuxiliaryLookAndFeels ()
boolean getBoolean (Object key)
boolean getBoolean (Object key, Locale l)
Border getBorder (Object key)
Border getBorder (Object key, Locale l)
Color getColor (Object key)
Color getColor (Object key, Locale l)
String getCrossPlatformLookAndFeelClassName ()
UIDefaults getDefaults ()
Dimension getDimension (Object key, Locale l)
Dimension getDimension (Object key, Locale l)
Font getFont (Object key)
Font getFont (Object key, Locale l)
Icon getIcon (Object key)
Icon getIcon (Object key, Locale l)
Insets getInsets (Object key)
Insets getInsets (Object key, Locale l)
LookAndFeelInfo[] getInstalledLookAndFeels ()
int getInt (Object key)
int getInt (Object key, Locale l)
LookAndFeel getLookAndFeel ()
UIDefaults getLookAndFeelDefaults ()
PropertyChangeListener[] getPropertyChangeListeners ()
String getString (Object key)
String getString (Object key, Locale l)
String getSystemLookAndFeelClassName ()
ComponentUI getUI (JComponent target)
void installLookAndFeel (LookAndFeelInfo info)
void installLookAndFeel (String name, String className)
Object put (Object key, Object value)
boolean removeAuxiliaryLookAndFeel (LookAndFeel laf)
void setInstalledLookAndFeels (LookAndFeelInfo[] infos)
void setLookAndFeel (LookAndFeel newLookAndFeel)
void setLookAndFeel (String className)
```


class **LookAndFeelInfo**

 **UIDefaults.ActiveValue**

Object **createValue** (UIDefaults table)

 **UIDefaults.LazyValue**

Object **createValue** (UIDefaults table)


 **UIDefaults.ProxyLazyValue**

**ProxyLazyValue** (String c)


**ProxyLazyValue** (String c, String m)

**ProxyLazyValue** (String c, Object[] o)

**ProxyLazyValue** (String c, String m, Object[] o)

 **UIDefaults.LazyInputMap**

**LazyInputMap** (Object[] bindings)

 **UIManager.LookAndFeelInfo**

```
LookAndFeelInfo (String name, String className)
```

Accessors

```
String getClassName ()
String getName ()
```

Object

```
String toString ()
```