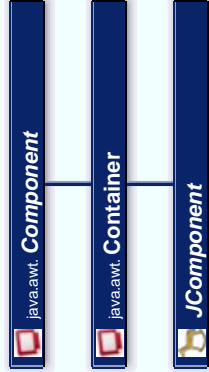


# javax.swing.\* JOptionPane



## JOptionPane

```
JOptionPane ()  
JOptionPane (Object message)  
JOptionPane (Object message, int messageType)  
JOptionPane (Object message, int messageType, int optionType)  
JOptionPane (Object message, int messageType, int optionType, Icon icon)  
JOptionPane (Object message, int messageType, int optionType, Icon icon, Object[] options)  
JOptionPane (Object message, int messageType, int optionType, Icon icon, Object[] options, Object initialValue)
```

### Static Methods

```
JDesktopPane getDesktopPaneForComponent (Component parentComponent)  
Frame getFrameForComponent (Component parentComponent) throws  
Frame getRootFrame () throws  
void setRootFrame (Frame newRootFrame)  
int showConfirmDialog (Component parentComponent, Object message) throws  
int showConfirmDialog (Component parentComponent, Object message, String title, int optionType) throws  
int showConfirmDialog (Component parentComponent, Object message, String title, int optionType, int messageType) throws  
int showConfirmDialog (Component parentComponent, Object message, String title, int optionType, int messageType, Icon icon) throws  
String showInputDialog (Object message) throws  
String showInputDialog (Object message, Object initialValue)  
String showInputDialog (Component parentComponent, Object message) throws  
String showInputDialog (Component parentComponent, Object message, String title, int messageType) throws  
String showInputDialog (Component parentComponent, Object message, String title, int messageType, Icon icon, Object[] selectionValues, Object initialValue) throws  
Object showInputDialog (Component parentComponent, Object message)  
int showInternalConfirmDialog (Component parentComponent, Object message)  
int showInternalConfirmDialog (Component parentComponent, Object message, String title, int optionType)  
int showInternalConfirmDialog (Component parentComponent, Object message, String title, int optionType, int messageType)  
int showInternalConfirmDialog (Component parentComponent, Object message, String title, int optionType, int messageType, Icon icon)  
String showInternalInputDialog (Component parentComponent, Object message)  
Object showInternalInputDialog (Component parentComponent, Object message, String title, int messageType)  
void showInternalMessageDialog (Component parentComponent, Object message)  
void showInternalMessageDialog (Component parentComponent, Object message, String title, int messageType)  
void showInternalMessageDialog (Component parentComponent, Object message, String title, int messageType, Icon icon)  
void showInternalOptionDialog (Component parentComponent, Object message, String title, int optionType, Icon icon, Object[] options, Object initialValue)  
void showMessageDialog (Component parentComponent, Object message) throws  
void showMessageDialog (Component parentComponent, Object message, String title, int messageType)  
void showMessageDialog (Component parentComponent, Object message, String title, int messageType, Icon icon) throws  
int showOptionDialog (Component parentComponent, Object message, String title, int optionType, Icon icon, Object[] options, Object initialValue) throws
```

### Accessors

```
Icon get / setIcon ()  
Object get / setInitialSelectionValue ()  
Object get / setInitialValue ()  
Object get / setInputValue ()  
int get / setMaxCharactersPerLineCount ()  
Object get / setMessage ()  
int get / setMessageType ()  
int get / setOptionType ()  
Object[] get / setOptions ()  
Object[] get / setSelectionValues ()  
OptionPaneUI get / setUI ()  
Object get / setValue ()  
boolean get / setWantsInput ()
```

### Other Public Methods

```
JDialog createDialog (Component parentComponent, String title) throws  
JInternalFrame createInternalFrame (Component parentComponent, String title)  
void selectInitialValue ()
```

### Object UNINITIALIZED\_VALUE

```
int DEFAULT_OPTION, YES_NO_OPTION, YES_NO_CANCEL_OPTION, OK_CANCEL_OPTION, YES_OPTION, NO_OPTION, CANCEL_OPTION, CLOSED_OPTION,  
ERROR_MESSAGE, INFORMATION_MESSAGE, WARNING_MESSAGE, QUESTION_MESSAGE, PLAN_MESSAGE  
String ICON_PROPERTY, MESSAGE_PROPERTY, VALUE_PROPERTY, QUESTIONS_PROPERTY, INITIAL_VALUE_PROPERTY, MESSAGE_TYPE_PROPERTY,  
OPTION_TYPE_PROPERTY, SELECTION_VALUES_PROPERTY, INITIAL_SELECTION_VALUE_PROPERTY, INPUT_VALUE_PROPERTY, WANTS_INPUT_PROPERTY
```



**2** If null !=options: Returns the index into the options array or

