

Dialog - showMessageDialog

```
JFrame frame = new JFrame();  
JOptionPane.showMessageDialog(frame,  
    "Eggs are not supposed to be green.");
```

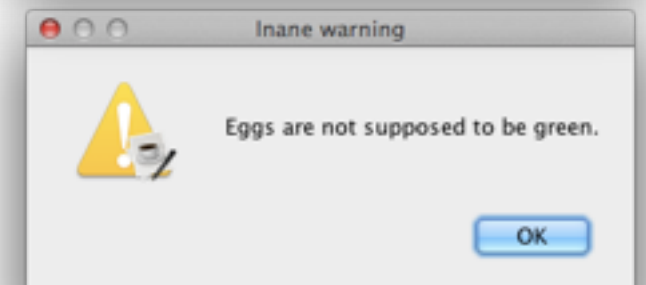


[see: examples.swing.misc.DialogExample](#)

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```

```
JFrame frame = new JFrame();  
JOptionPane.showMessageDialog(frame,  
    "Eggs are not supposed to be green.",  
    "Inane warning",  
    JOptionPane.WARNING_MESSAGE);
```

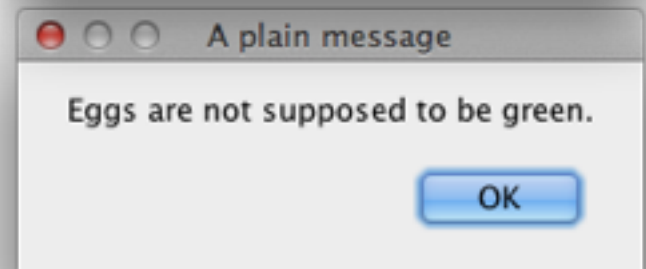
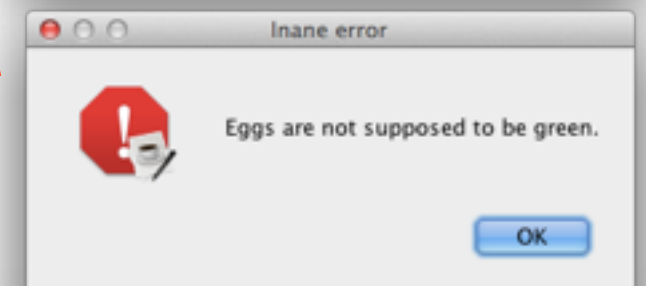


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JOptionPane.ERROR_MESSAGE
JOptionPane.PLAIN_MESSAGE



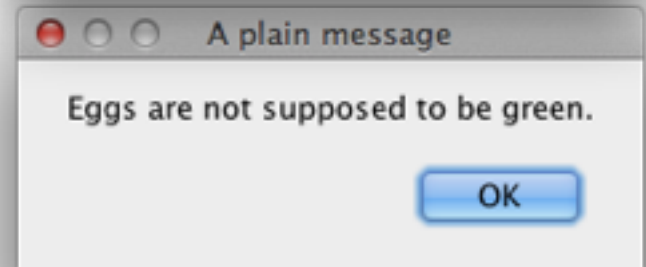
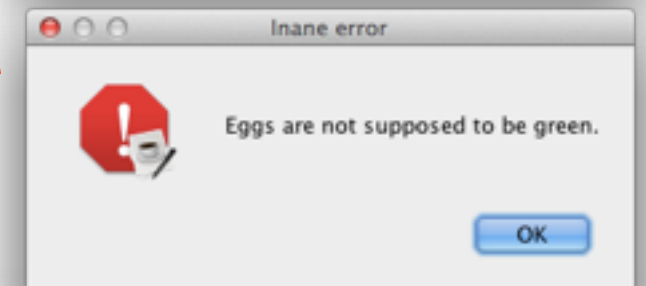
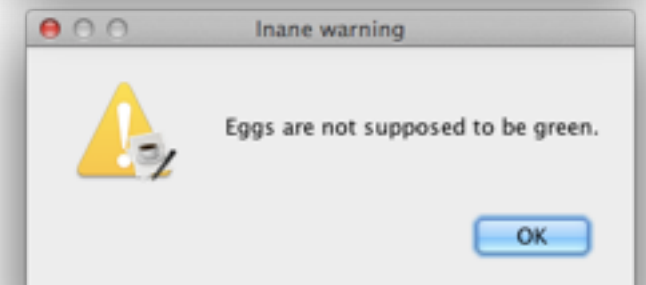
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JOptionPane.ERROR_MESSAGE
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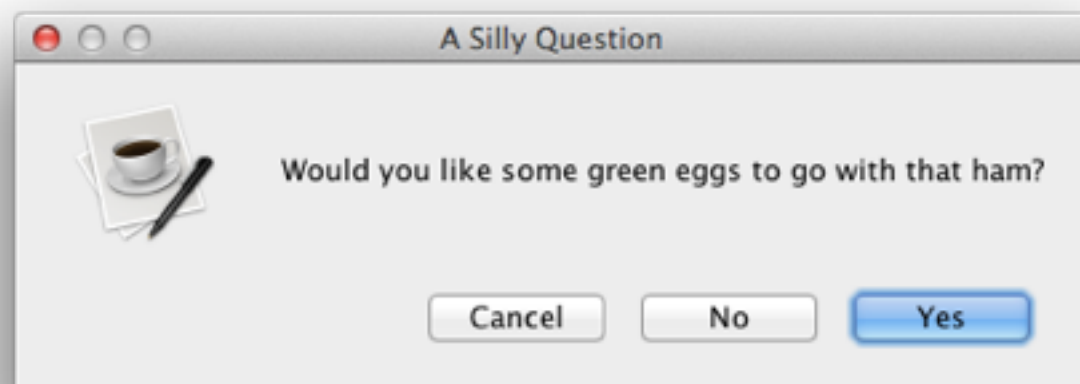
```
JFrame frame = new JFrame();  
ImageIcon icon = createImageIcon("calvin.jpg");  
JOptionPane.showMessageDialog(frame,  
    "Eggs are not supposed to be green.",  
    "Inane custom dialog",  
    JOptionPane.INFORMATION_MESSAGE,  
    icon);
```



see: [examples.swing.misc.DialogExample](#)

Dialog - showOptionDialog

```
JFrame frame = new JFrame();  
int n = JOptionPane.showOptionDialog(frame,  
    "Would you like some green eggs to go with that ham?",  
    "A Silly Question",  
    JOptionPane.YES_NO_CANCEL_OPTION,  
    JOptionPane.QUESTION_MESSAGE,  
    null,  
    null,  
    null);
```

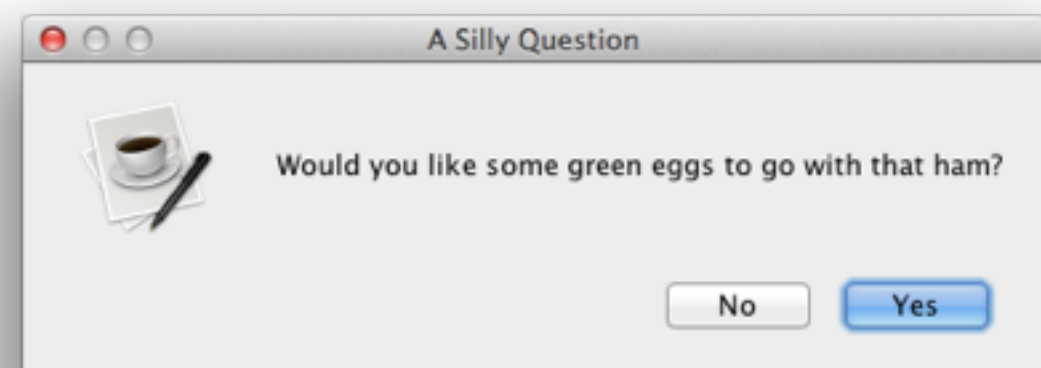
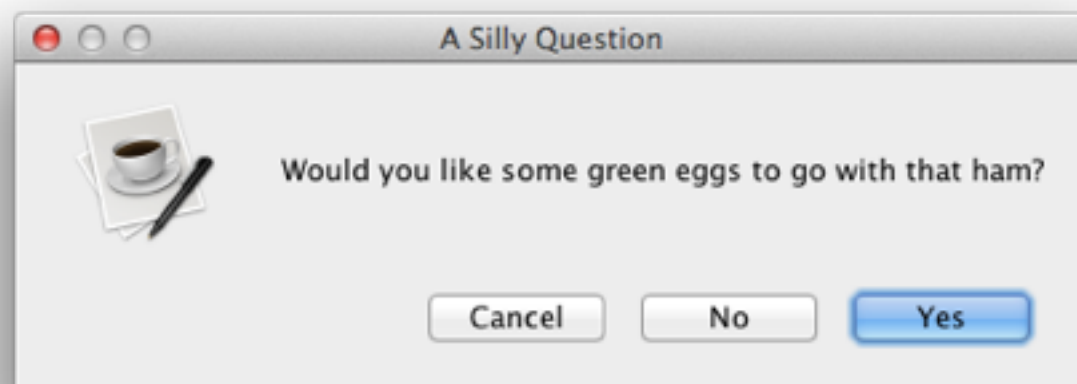


see: [examples.swing.misc.DialogExample](#)

Dialog - showOptionDialog

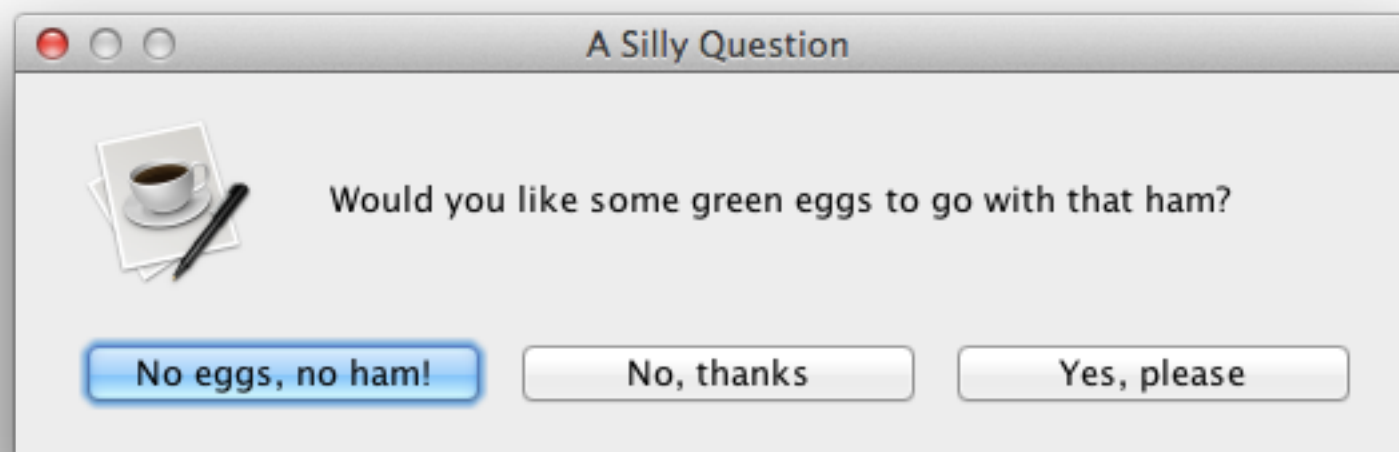
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JFrame frame = new JFrame();  
int n = JOptionPane.showOptionDialog(frame,  
    "Would you like some green eggs to go with that ham?",  
    "A Silly Question",  
    JOptionPane.YES_NO_CANCEL_OPTION,  
    JOptionPane.QUESTION_MESSAGE,  
    null,  
    null,  
    null);
```

JOptionPane.YES_NO_OPTION,



Dialog - showOptionDialog

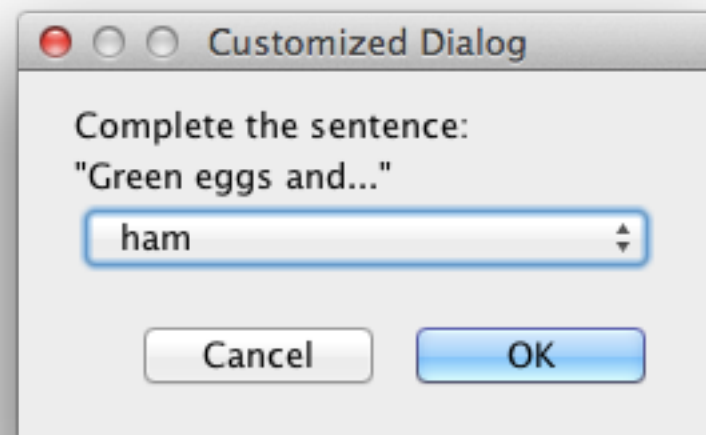
```
Object[] options1 = { "Yes, please", "No, thanks", "No eggs, no ham!" };  
JFrame frame = new JFrame();  
int n = JOptionPane.showOptionDialog(frame,  
    "Would you like some green eggs to go with that ham?",  
    "A Silly Question",  
    JOptionPane.YES_NO_CANCEL_OPTION,  
    JOptionPane.QUESTION_MESSAGE,  
    null,  
    options,  
    options[2]);
```



see: [examples.swing.misc.DialogExample](#)

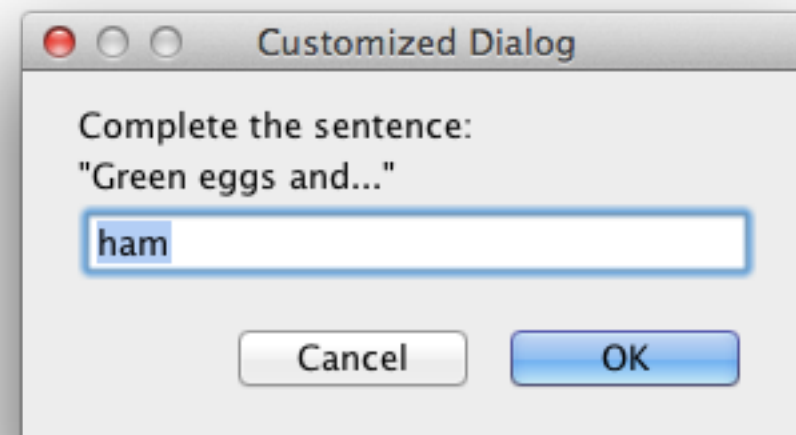
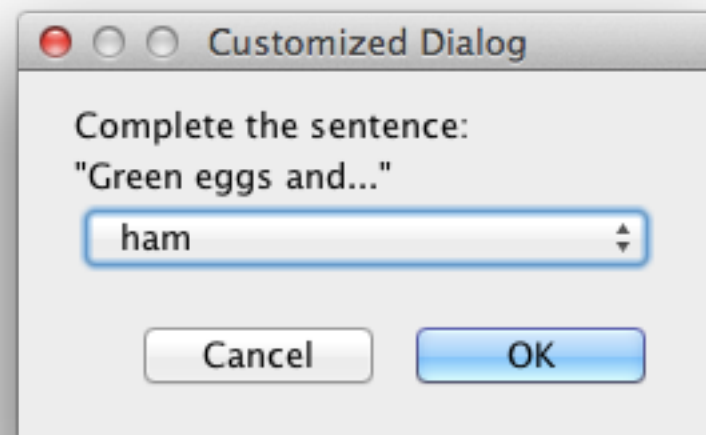
Dialog - showInputDialog

```
Object[] possibilities = { "ham", "spam", "yam" };  
JFrame frame = new JFrame();  
String s = (String) JOptionPane.showInputDialog(frame,  
    "Complete the sentence:\n" + "\"Green eggs and...\"",  
    "Customized Dialog",  
    JOptionPane.PLAIN_MESSAGE,  
    null,  
    possibilities,  
    "ham"  
);
```



Dialog - showInputDialog

```
Object[] possibilities = { "ham", "spam", "yam" };
JFrame frame = new JFrame();
String s = (String) JOptionPane.showInputDialog(frame,
    "Complete the sentence:\n" + "\"Green eggs and...\"",
    "Customized Dialog",
    JOptionPane.PLAIN_MESSAGE,
    null, null,
possibilities,
    "ham"
);
```



Example: Confirmar Salida

```
private void initGUI() {  
    ...  
    JButton quit = new JButton("Quit");  
    quit.addActionListener(new ActionListener() {  
        public void actionPerformed(ActionEvent e) { quit(); }  
    });  
    mainPanel.add(quit);  
    ...  
    this.setDefaultCloseOperation(JFrame.DO_NOTHING_ON_CLOSE);  
    this.addWindowListener(new WindowListener() {  
        public void windowClosing(WindowEvent e) { quit(); }  
    });  
    ...  
}  
  
private void quit() {  
    int n = JOptionPane.showOptionDialog(new JFrame(),  
        "Are sure you want to quit?", "Quit",  
        JOptionPane.YES_NO_OPTION, JOptionPane.QUESTION_MESSAGE, null,  
        null, null);  
  
    if (n == 0) {  
        // finalize your app  
        System.exit(0);  
    }  
}
```

Example: Confirmar Salida

```
private void initGUI() {
```

```
    ...
    JButton quit = new JButton("Quit");
    quit.addActionListener(new ActionListener() {
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    mainPanel.add(quit);

    ...
    this.setDefaultCloseOperation(JFrame.DO_NOTHING_ON_CLOSE);
    this.addWindowListener(new WindowListener() {
        public void windowClosing(WindowEvent e) { quit(); }
    });
    ...
}
```

Al hacer click sobre el botón
Quit llamamos a 'quit'

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private void quit() {
    int n = JOptionPane.showOptionDialog(new JFrame(),
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        JOptionPane.YES_NO_OPTION, JOptionPane.QUESTION_MESSAGE, null,
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```

Al hacer click sobre el botón **Quit** llamamos a 'quit'

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    ...  
    this.setDefaultCloseOperation(JFrame.DO_NOTHING_ON_CLOSE);  
    this.addWindowListener(new WindowListener() {  
        public void windowClosing(WindowEvent e) { quit(); }  
    });  
    ...
```

Llamar a 'quit' también al cerrar la ventana usando el icono x en la esquina ..

```
private void quit() {  
    int n = JOptionPane.showOptionDialog(new JFrame(),  
        "Are sure you want to quit?", "Quit",  
        JOptionPane.YES_NO_OPTION, JOptionPane.QUESTION_MESSAGE, null,  
        null, null);  
  
    if (n == 0) {  
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