

## Java JTextArea Üzerinde Sağ Tıklanıldığında İlgili Kelimeyi Bulmak

JTextArea içeriği içerisinde bir kelimenin üstüne gelip **sağ tıkladığımızda** bu kelimeyi `MessageDialog` ile göstermek istiyorsak aşağıdaki kodları kullanabiliriz:

```
1  import javax.swing.*;
2  import javax.swing.text.BadLocationException;
3  import java.awt.event.MouseAdapter;
4  import java.awt.event.MouseEvent;
5
6  /**
7   * Gets word from right clicked area
8   */
9  public class WordSelectionFromRightClick {
10
11     public static void main(String[] args) {
12         final JTextArea txtContent = new JTextArea(25, 30);
13         JFrame frame = new JFrame("Word Selection From Right Click");
14         frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
15         frame.add(txtContent);
16         frame.pack();
17         frame.setLocationRelativeTo(null);
18         frame.setVisible(true);
19         txtContent.addMouseListener(new MouseAdapter() {
20             @Override
21             public void mouseClicked(MouseEvent e) {
22                 //BUTTON3 represents right click
23                 if (e.getButton() == MouseEvent.BUTTON3) {
24                     txtContent.setCaretPosition(txtContent.viewToModel(e.getPoint()));
25                     int caretPosition = txtContent.getCaretPosition();
26                     try {
27                         String word = getWord(caretPosition, txtContent);
28                         JOptionPane.showMessageDialog(null, word);
29                     } catch (BadLocationException e1) {
30                         e1.printStackTrace();
31                     }
32                 }
33             }
34         });
35     }
36
37     private static String getWord(int caretPosition, JTextArea txtContent) throws BadLocationException {
38         int startIndex;
39         int endIndex;
40         int i = 0;
41         while (!txtContent.getText(caretPosition + i, 1).equals(" ")
42             && !txtContent.getText(caretPosition + i, 1).equals("\n")) {
43             i++;
44         }
45         endIndex = caretPosition + i;
46         int j = 0;
47         while (j < caretPosition && !txtContent.getText(caretPosition - j - 1, 1).equals(" ")) {
48             j++;
49         }
50         startIndex = caretPosition - j;
51         return txtContent.getText(startIndex, endIndex - startIndex);
52     }
53 }
54 }
```