NetBeans Tutorials:

16 NetBeans Shortcut Keys for Code Editing

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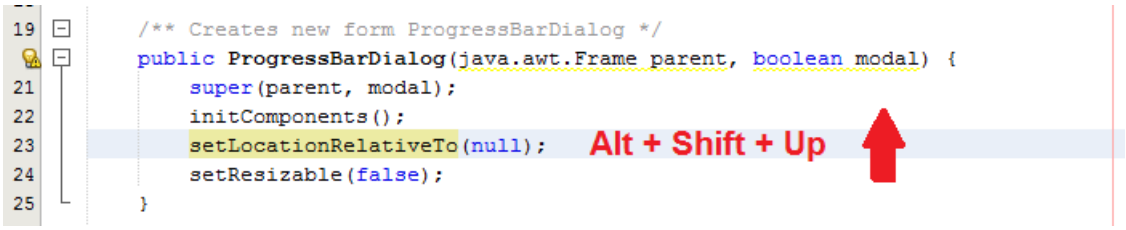
Do you know that shortcuts help you accelerate your development productivity? Indeed, the more time you use keyboards, the higher efficiency you get. Therefore today I'm going to share with you the common shortcut keys which are designed for editing code in NetBeans IDE.

NOTE: Standard shortcuts are not covered, such as Ctrl + Space (auto-complete), Ctrl + A (select all), Ctrl + Z (undo), and the like.

1. **Ctrl + E** or **Shift + Delete**: deletes the current line.
2. **Ctrl + Delete:** deletes the next word after the cursor. If it is a compound (i.e. using camel case like `fileHandler`), then only the first word is deleted.
3. **Ctrl + Backspace:** deletes the previous word before the cursor.
4. **Alt + Shift + Up:** Moves up the current line (or a selected block of code) by one line:



5. **Alt + Shift + Down:** Moves down the current line (or a selected block of code) by one line:

```
19      /** Creates new form ProgressBarDialog */
        public ProgressBarDialog(java.awt.Frame parent, boolean modal) {
21          super(parent, modal);
22          initComponents();
23          setResizable(false);
24          setLocationRelativeTo(null);
25      }
```

Alt + Shift + Down

6. **Ctrl + Shift + Up:** Copies and moves up the current line (or a selected block of code) by one line:

```
        public String format(LogRecord record) {
19          StringBuilder logLine = new StringBuilder();
20          logLine.append(dateFormater.format(new Date())).append(" ");
21          logLine.append(record.getLevel().toString()).append(" ");
22          logLine.append("[Thread ").append(record.getThreadID()).append("] ");
23          logLine.append(record.getSourceClassName()).append(" ");
24          logLine.append(record.getSourceMethodName()).append(": ");
            logLine.append(record.getMessage()).append(" ");
26          logLine.append(record.getMessage()).append(" ");
27          logLine.append(LINE_SEPARATOR);
28
```

Ctrl + Shift + Up

7. **Ctrl + Shift + Down:** Copies and moves down the current line (or a selected block of code) by one line:

```
20          logLine.append(dateFormater.format(new Date())).append(" ");
21          logLine.append(record.getLevel().toString()).append(" ");
22          logLine.append("[Thread ").append(record.getThreadID()).append("] ");
23          logLine.append(record.getSourceClassName()).append(" ");
24          logLine.append(record.getSourceMethodName()).append(": ");
25          logLine.append(record.getMessage()).append(" ");
26          logLine.append(LINE_SEPARATOR);
            logLine.append(LINE_SEPARATOR);
28
```

Ctrl + Shift + Down

8. **Shift + Enter:** Inserts a blank line below the current line, regardless of position of the cursor in the current line (it's very different than pressing **Enter** key alone):

```
29          // Send data
30          URL url = new URL(strURL);
31          URLConnection conn = url.openConnection();
32          conn.setConnectTimeout(5000);
33                                          Shift + Enter
34          conn.setUseCaches(false);
35          conn.setDefaultUseCaches(false);
36          conn.setDoOutput(true);
```

9. **Ctrl + Enter:** Works similar to **Shift + Enter**, but insert a blank line above the current line if the cursor is at the beginning of line.
10. **Ctrl + Shift + I:** Organizes import statements by removing unused imports and adding missing ones:

```
3   import java.io.BufferedReader;
4   import java.io.InputStreamReader;
5   import java.io.IOException;
6   import java.net.URL;
7   import java.net.MalformedURLException;
8   import java.io.OutputStreamWriter;
9   import java.net.URLConnection;
10  import java.text.DateFormat;
11  import java.text.ParseException;
12  import java.text.SimpleDateFormat;
13  import java.util.Date;
    import javax.swing.JPanel;
    import javax.swing.JButton;     Ctrl + Shift + I
```

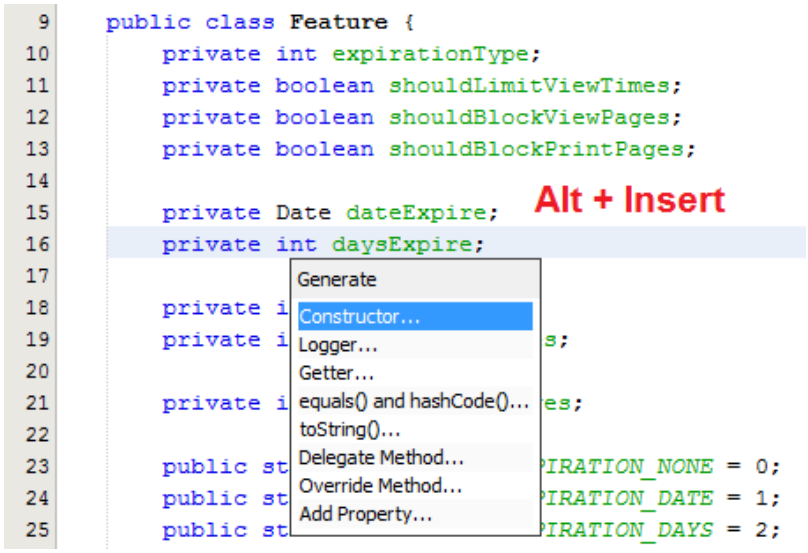
11. **Alt + Shift + F:** Formats a selected block of code or the whole source if no block is selected.

```
        byte[] buf= new byte[1024];
          while (true) {
             int read = in.read(buf, 0, buf.length);
             if (read <0)
                 break;
             out.write(buf,0, read);
          }
                                Alt + Shift + F
```

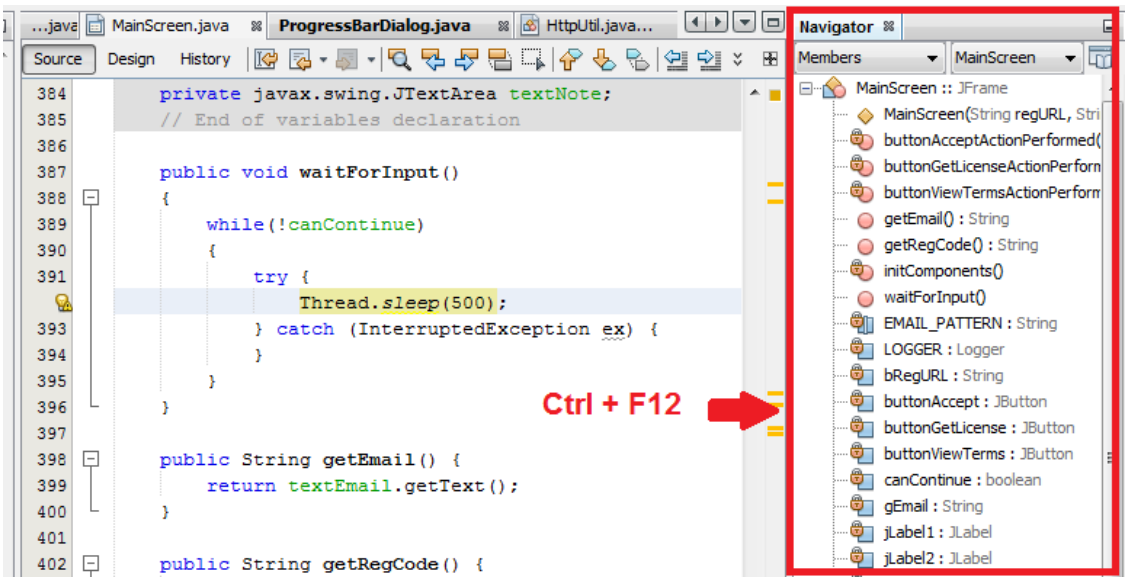
12. **Ctrl + Shift + C** or **Ctrl + /**: Toggles comment for the current line or a selected block of code:

```
76      public static void removeDirectory(File dir) {
77          if (dir.isDirectory()) {
78              File[] files = dir.listFiles();
79              if (files != null && files.length > 0) {
80                  for (File aFile : files) {
81                      removeDirectory(aFile);
82                  }
83              }                       Ctrl + Shift + C
84  //              dir.delete();       or
85          } else {                    Ctrl + /
86              dir.delete();           to toogle comment
87          }
```

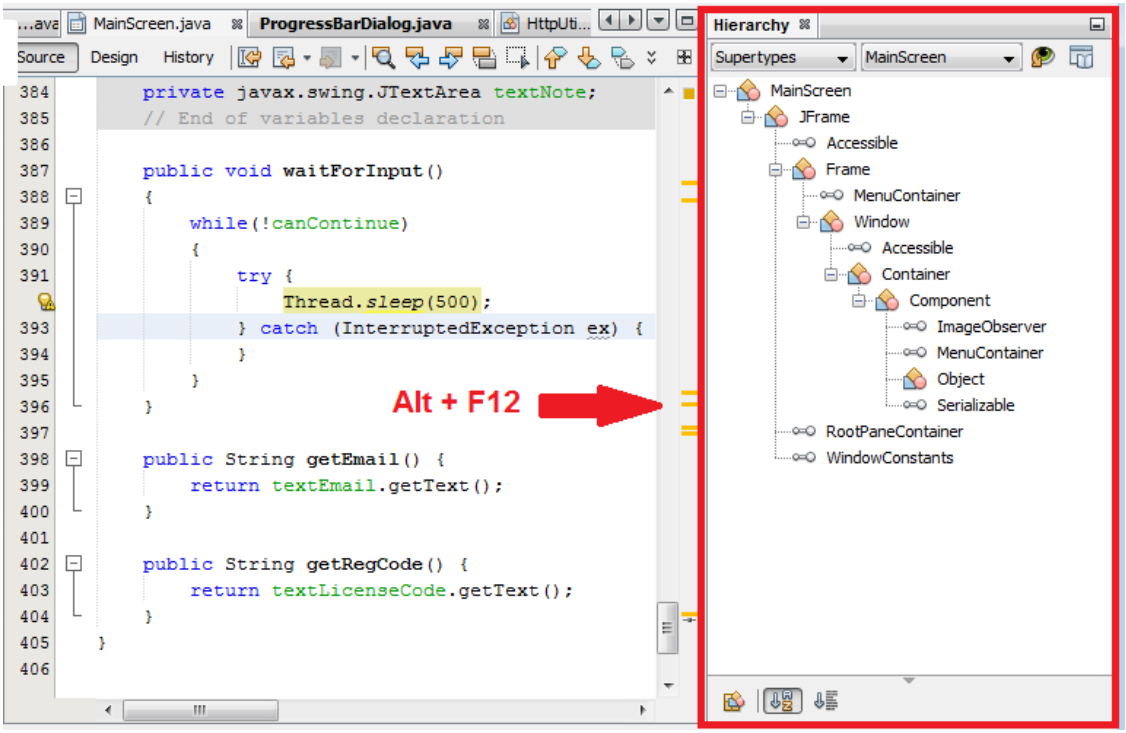
13. **Alt + Insert**: Shows context menu to generate code e.g. insert constructor, getters and etters. The list of commands in the menu is depending on the surrounding code:



14. **Ctrl + F12:** Inspects members of a class. This opens and activates the *Navigator* window:



15. **Alt + F12:** Inspects hierarchy of a class. This opens and activates the *Hierarchy* window:



16. **Ctrl + Shift + Enter:** Toggles maximize/minimize the current code editor.

About the Author:

Nam Ha Minh is certified Java programmer (SCJP and SCWCD). He started programming with Java in the time of Java 1.4 and has been falling in love with Java since then. Make friend with him on Facebook.

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#4**MQandeel** 2019-04-21 09:26

Quoting Makhdoom Abubakar:

> I want a shortcut to close(hide) the lines. Which are usually done by clicking (-) sign.

try this -> ctrl+(-)

Quote

#3**Nam** 2019-03-05 22:43

Quoting Priyanka:

> How to block comment?

Ctrl + Shift + C or Ctrl + /: Toggles comment for the current line or a selected block of code:

Quote

#2**Priyanka** 2019-03-04 05:39

How to block comment?

Quote

#1**Makhdoom Abubakar** 2019-02-12 04:09

I want a shortcut to close(hide) the lines. Which are usually done by clicking (-) sign.

Quote

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