# **Highlights of Apache NetBeans Keyboard Shortcuts & Code Templates**

#### Finding, Searching, and Replacing

| Ctrl-F3        | Search word at insert point       |
|----------------|-----------------------------------|
| F3/Shift-F3    | Find next/previous in file        |
| Ctrl-F/H       | Find/Replace in file              |
| Alt-F7         | Find usages                       |
| Ctrl-Shift-F/H | Find/replace in projects          |
| Alt-Shift-U    | Find usages results               |
| Alt-Shift-H    | Turn off search result highlights |
| Ctrl-R         | Rename                            |
| Ctrl-U, then U | Convert selection to uppercase    |
| Ctrl-U, then L | Convert selection to lowercase    |
| Ctrl-U, then S | Toggle case of selection          |
| Ctrl-Shift-V   | Paste formatted                   |
| Ctrl-Shift-D   | Show Clipboard History            |
| Ctrl-I         | Jump to quick search field        |
| Alt-Shift-L    | Copy file path                    |
|                |                                   |

## **Navigating through Source Code**

| Ctrl-O/Alt-Shift-O  | Go to type/file                    |
|---------------------|------------------------------------|
| Ctrl-Shift-T        | Go to JUnit test                   |
| Ctrl-Shift-B        | Go to source                       |
| Ctrl-B              | Go to declaration                  |
| Ctrl-G              | Go to line                         |
| Ctrl-Shift-M        | Toggle add/remove bookmark         |
| Ctrl-Shift-Period / | Next/previous bookmark             |
| Comma               |                                    |
| Ctrl-Period /       | Next/previous usage/compile        |
| Comma               | error                              |
| Alt-Shift-Period /  | Select next/previous element       |
| Comma               |                                    |
| Ctrl-Shift-1/2/3    | Select in Projects/Files/Favorites |
| Ctrl-[              | Move caret to matching bracket     |
| Ctrl-K/Ctrl-Shift K | Next/previous word match           |
| Alt-Left/Alt-       | Go backward/forward/to last        |
| Right/Ctrl-Q        | edit                               |
| Alt Up / Down       | Next/previous marked               |
|                     | occurrence                         |
|                     |                                    |

#### Coding in C/C++

| Alt-Shift-C | Go to declaration   |
|-------------|---------------------|
| Ctrl-F9     | Evaluate expression |

#### **Coding in Java**

| Alt-Insert                                   | Generate code                  |
|--|--------------------------------|
| Ctrl-Shift-I                                 | Fix all class imports          |
| Alt-Shift-I                                  | Fix selected class's import    |
| Alt-Shift-F                                  | Format selection               |
| Alt-Shift Left/                              | Shift lines left/right/up/down |
| Right/Up/Down                                |                                |
| Ctrl-Shift-R                                 | Rectangular Selection (Toggle) |
| Ctrl-Shift-Up/D                              | Copy lines up/down             |
| Ctrl/Alt-F12                                 | Inspect members/hierarchy      |
| Ctrl-Shift-C/ Ctrl-/Add/remove comment lines |                                |
| Ctrl-E                                       | Delete current line            |
|  |                                |

#### **Compiling, Testing, and Running**

| F9             | Compile package/ file         |
|----------------|-------------------------------|
| F11            | Build main project            |
| Shift-F11      | Clean & build main project    |
| Ctrl-Q         | Set request parameters        |
| Ctrl-Shift-U   | Create Unit test              |
| Ctrl-F6/Alt-F6 | Run Unit test on file/project |
| F6/Shift-F6    | Run main project/file         |
|                |                               |

## **Opening and Toggling between Views**

| Ctrl-Alt-PgUp / | Toggle between editor types |
|-----------------|-----------------------------|
| PgDown          |                             |
| Alt-Mouse Wheel | Zoom text in / out          |
| Up / Down       |                             |
| Ctrl-Shift-S    | Toggle Inspect Mode         |
|                 |                             |

#### **Debugging**

| Ctrl-F5       | Start debugging main project    |
|---------------|---------------------------------|
| Ctrl-Shift-F5 | Start debugging current file    |
| Ctrl-Shift-F6 | Start debugging test for file   |
| Shift-F5/F5   | Stop/Continue debugging session |
| F4            | Run to cursor location in file  |
| F7/F8         | Step into/over                  |
| Ctrl-F7       | Step out                        |
| Ctrl-Alt-Up   | Go to called method             |
| Ctrl-Alt-Down | Go to calling method            |
| Ctrl-F9       | Evaluate expression             |
| Ctrl-F8       | Toggle breakpoint               |
| Ctrl-Shift-F8 | New breakpoint                  |
| Ctrl-Shift-F7 | New watch                       |
|               |                                 |

When typing in the Source Editor, generate the text in the right-column below by typing the abbreviation that is listed in the left-column and then pressing Tab.

#### **Java Editor Code Templates**

| _    | _                           |
|------|-----------------------------|
| En   | Enumeration                 |
| Ex   | Exception                   |
| Ob   | Object                      |
| Psf  | public static final         |
| Psfb | public static final boolean |
| Psfi | public static final int     |
| Psfs | public static final String  |
| St   | String                      |
| ab   | abstract                    |
| as   | assert true;                |
| bcom | /**/                        |
| bo   | boolean                     |
| br   | break;                      |

## **Highlights of Apache NetBeans Keyboard Shortcuts & Code Templates**

```
ca
           catch (
cl
           class
           continue
cn
db
           double
           default:
dowhile
           do {
           } while (condition);
           equals
eq
           extends
ex
           false
fa
           // <editor-fold></editor-fold>
fcom
           final
fi
           float
           for (Iterator it = collection.iterator();
forc
              it.hasNext();) {
              Object elem = (Object) it.next();
           for (Object elem: iterable) {
fore
           for (int i = 0; i < arr.length; i++) {}
fori
           for (int i = 0; i < lst.size(); i++) {
forl
            Object object = lst.get(i): }
           for (StringTokenizer st = new
forst
           StringTokenizer(""); st.hasMoreTokens();) }
           for (int i = 0; i < vct.size(); i++) {
forv
           Object object = vct.elementAt(i);}
           finally{ |}
fy
           interface
           if (condition){}else {
ifelse
iff
           if (exp) {}
           implements
im
           if (exp instanceof Object) {
inst
            Object obj = (Object) exp;
iof
           instanceof
           import
           length
le
           native
na
           Object name = new Object(args);
newo
           protected
           private
pr
```

```
psf
          private static final
psfb
          private static final boolean
psfi
          private static final int
psfs
           private static final String
          printStackTrace();
pst
          public static void main(String[] args){
psvm
          public
pu
           return
re
           Runnable runnable = new Runnable() {
runn
           public void run() {}};
           System.err.println ("|");
serr
sh
          short
           System.out.println ("|");
sout
           System.out.println("Object = " + Object);
soutv
st
          static
su
          super
          switch (var) { case val: break;
sw
            default: throw new AssertionError():}
          synchronized
sy
           Thread.dumpStack():
tds
th
          throws
          transient
tr
           try {}
trycatch
           catch (Exception e) {}
          throw
tw
           volatile
vo
          while (
wh
           while (it.hasNext()) {
whileit
            Object elem = (Object) it.next();}
           while (en.hasMoreElements()) {
whilen
            Object elem = (Object) en.nextElement();}
whilexp while (exp) {}
JSP Editor Code Templates
al
          window.alert(${message});
          ${no-indent}break;
br
          ${no-indent}case
ca
```

catch (\${exception}) {

\${cursor}

catch

```
cond
         window.console.debug(${debug});
         window.console.info(${info});
coni
conl
         window.console.log(${log}):
         window.console.warn(${warn});
conw
         ${no-indent}catch
ct
         ${no-indent}document
do
         document.write(${message}):
dw
         Else {
               ${cursor}
else
         ${no-indent}equals
eq
         ${no-indent}false
fa
         for (var ${item} in ${object}) {
            ${selection}${cursor}
forin
         function ${name}(${parameters}) {
fun
            ${selection}${cursor}
         ${no-indent}window.history
hi
         if (${expr}) {
            ${selection}${cursor}
if
         ${no-indent}instanceof
iof
         {"${field}": "${value}"}
ison
         ${no-indent}window.location
lo
         {no-indent} = new {type}(
new
          {arguments});
         ${propertyName}: function(${parameters}) {
            ${cursor}
prf
         ${no-indent}return
re
         ${no-indent}var ${name} = ${value};
var
         ${no-indent}window
win
```