# **Highlights of NetBeans IDE 6.5 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-I	Jump to quick search field

## **Navigating through Source Code**

Ctrl-O/Alt-Shift-O	Go to type/file
Ctrl-Shift-T	Go to JUnit test
Alt-O	Go to source
Ctrl-B	Go to declaration
Ctrl-G	Go to line
Ctrl-Shift-M	Toggle add/remove bookmark
Ctrl-Shift-	Next/previous bookmark
Period/Comma	
Ctrl-Period/Comma	Next/previous usage/compile
	error
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 I oft/Alt Dialet/	
Alt-Left/Alt-Right/	Go backward/forward/to last
Ctrl-Q	Go backward/forward/to last edit

## **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-Up/D	Copy lines up/down
Ctrl/Alt-F12	Inspect members/hierarchy
Ctrl-/	Add/remove comment lines
Ctrl-E	Delete current line

## Coding in C/C++

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

## **Coding in Ruby**

Ctrl-Shift-A	Jump Rails action > view
Alt-Shift-	Select Next/Previous element
Period/Comma	
Ctrl-Shift-Space	Show documentation
Ctrl-Shift-T	Jump from test file to file

#### **SOA**

Tab-Shift-Arrows	Move through elements
Alt-Shift-F	Advanced search
Alt/Shift-Enter	Expand/collapse elements
Ctrl-Shift-F9	Show BPEL Mapper

#### **UML**

Alt-Shift-A/O	Insert attribute/operation into
	selected element
Ctrl-Shift-F	Fit diagram into window
F8	Toggle Overview window
Ctrl-Shift-5	Select active UML diagram

## **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 JUnit test
Ctrl-F6/Alt-F6	Run JUnit test on file/project
F6/Shift-F6	Run main project/file

### **Opening and Toggling between Views**

Ctrl-Tab (Ctrl-`)	Toggle between open documents
Shift-Escape	Maximize window (toggle)
Ctrl-F4/Ctrl-W	Close currently selected window
Ctrl-Shift-F4	Close all windows
Shift-F10	Open contextual menu
Alt-Shift-D	Undock window

#### **Debugging**

Ctrl-F5	Start debugging main project
Ctrl-Shift-F5	Start debugging current file
Ctrl-Shift-F6	Start debugging test for file
	(JUnit)
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

## **Highlights of NetBeans IDE 6.5 Keyboard Shortcuts & Code Templates**

When typing in the Source Editor, you can generate the text in the right-column of the following list by typing the abbreviation that is listed in the left-column and then pressing Tab.

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

Enumeration

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
bo	boolean
br	break
ca	catch (
cl	class
cn	continue
df	default:
dowhile	do {
	} while (condition);
eq	equals
ex	extends
fa	false
fi	final
fl	float
forc	<pre>for (Iterator it = collection.iterator();   it.hasNext();) {    Object elem = (Object) it.next(); }</pre>
fore	for (Object elem: iterable) { }
fori	for (int $i = 0$ ; $i < arr$ .length; $i++$ ) {
fy	finally
ie	interface
ifelse	<pre>if (condition){}else { }</pre>

```
im
           implements
iof
           instanceof
ir
           import
le
           length
           Object name = new Object(args);
newo
           protected
pe
           private
pr
psf
          private static final
psfb
           private static final boolean
           private static final int
psfi
psfs
           private static final String
          printStackTrace();
pst
           public static void main(String[] args){
psvm
           public
pu
           return
re
           System.err.println ("|"):
serr
           System.out.println ("|");
sout
           static
st
          switch (
sw
           synchronized
sy
           Thread.dumpStack():
tds
           throws
           try {}
trycatch
            catch (Exception e) {}
           throw
tw
twn
           throw new
wh
          while (
whileit
           while (it.hasNext()) {
              Object elem = (Object) it.next();
JSP Editor Code Templates
          application.getAttribute("|")
ag
          application.putAttribute("|",)
ap
          application.removeAttribute("|")
ar
cfgi
          config.getInitParameter("|")
          <isp:forward page="|"/>
jspf
          <isp:getProperty name="|"
jspg
          property=""/>
```

```
<isp:include page="|"/>
ispi
         <jsp:plugin type="|" code=""
jspp
         codebase=""></jsp:plugin>
         <isp:setProperty name="|" property=""/>
isps
         <isp:useBean id="I" type=""/>
ispu
         out.print("|")
oup
         out.println("|")
oupl
         pageContext.getAttribute("|")
pcg
         pageContext.getAttributeNamesInScope("|")
pcgn
         pageContext.getAttributesScope("|")
pcgs
         pageContext.removeAttribute("|")
pcr
         pageContext.setAttribute("|",)
pcs
         <%@page |%>
pg
         <%@page autoFlush="false"%>
pga
         <%@page buffer="|kb"%>
pgb
         <%@page contentType="|"%>
pgc
         <%@page errorPage="|"%>
pgerr
         <%@page extends="|"%>
pgex
         <%@page isErrorPage="true"%>
pgie
         <%@page import="|"%>
pgim
         <%@page info="|"%>
pgin
         <%@page isThreadSafe="false"%>
pgit
         <%@page language="java"%>
pgl
         <%@page session="false"%>
pgs
         request.getParameter("|")
rg
         session.getAttribute("|")
sg
         session.setAttribute("|", )
sp
         session.removeAttribute("|")
sr
         <%@taglib uri="|"%>
tglb
```

#### **To Change Default Settings:**

- 1. Choose Tools > Options from the main menu.
- 2. For **code templates**, select Editor and click the Code Templates tab. Here you can also change the **expansion key**, from Tab to something else.
- 3. For **keyboard shortcuts**, select Keymap and choose a profile from the Profile drop-down list.

#### **Complete List of Keyboard Shortcuts:**

http://wiki.netbeans.org/KeymapProfileFor60