# **Highlights of NetBeans IDE 6.9 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-Left/Alt-	Go backward/forward/to last
Right/Ctrl-Q	edit
Alt Up/Down	Next/previous marked
_	occurrence

## **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

## 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**

88 8	
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

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	

## **Highlights of NetBeans IDE 6.9 Keyboard Shortcuts & Code Templates**

```
ab
           abstract
           assert
as
           /**/
bcom
bo
           boolean
           break:
br
           catch (
ca
c1
           class
           continue
cn
           default:
dowhile
           do {
           } while (condition);
           equals
eq
           extends
ex
fa
           false
           // <editor-fold></editor-fold>
fcom
fi
           final
fl
           float
           for (Iterator it = collection.iterator();
forc
              it.hasNext();) {
              Object elem = (Object) it.next():
           for (Object elem: iterable) {
fore
fori
           for (int i = 0; i < arr.length; i++) {
           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
ie
ifelse
           if (condition){}else {
           if (exp) {
iff
im
           implements
           if (exp instanceof Object) {
inst
            Object obj = (Object) exp;
           instanceof
iof
```

```
ir
          import
le
          length
          Object name = new Object(args):
newo
          protected
pe
          private
pr
          private static final
psf
          private static final boolean
psfb
psfi
          private static final int
psfs
          private static final String
          printStackTrace();
pst
          public static void main(String[] args){
psvm
          public
pu
re
          return
          Runnable runnable = new Runnable() {
runn
           public void run() {}};
          System.err.println ("|"):
serr
          System.out.println ("|");
sout
          System.out.println("Object = " + Object):
soutv
st
          static
          switch (
sw
          synchronized
sy
          Thread.dumpStack();
tds
          throws
th
trycatch
          try {}
           catch (Exception e) {}
tw
          throw
          throw new
twn
wh
          while (
whileit
          while (it.hasNext()) {
            Object elem = (Object) it.next();}
whilen
          while (en.hasMoreElements()) {
            Object elem = (Object) en.nextElement();}
whilexp
          while (exp) {}
```

#### **JSP Editor Code Templates**

```
ag
         application.getAttribute("|")
         application.putAttribute("|",)
ap
         application.removeAttribute("|")
ar
         config.getInitParameter("|")
cfgi
         <isp:forward page="|"/>
jspf
         <jsp:getProperty name="|"</pre>
jspg
          property=""/>
         <isp:include page="|"/>
jspi
         <isp:plugin type="|" code=""
jspp
          codebase=""></isp:plugin>
         <isp:setProperty name="|" property=""/>
jsps
         <isp:useBean id="I" type=""/>
jspu
         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
```