# **Highlights of NetBeans IDE 7.2 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
<u>-</u>	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/ Right/Up/Down	Shift lines left/right/up/down
Ctrl-Shift-R	Rectangular Selection (Toggle)
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

# **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-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
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	<b>/**</b> /
bo	boolean
br	break;
ca	catch (
cl	class
cn	continue
db	double
df	default:

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dowhile	<pre>do { } while (condition);</pre>
eq	equals
ex	extends
fa	false
fcom	// <editor-fold></editor-fold>
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; $i++$ ) {}
forl	for (int i = 0; i < lst.size(); i++) { Object object = lst.get(i); }
forst	<pre>for (StringTokenizer st = new StringTokenizer(""); st.hasMoreTokens();) }</pre>
forv	for (int i = 0; i < vct.size(); i++) {  Object object = vct.elementAt(i);}
fy	finally {  }
ie	interface
ifelse	<pre>if (condition){}else { }</pre>
iff	if (exp) {}
im	implements
inst	if (exp instanceof Object) {   Object obj = (Object) exp;
iof	instanceof
ir	import
le	length
na	native
newo	Object name = new Object(args);
pe	protected
pr	private
psf	private static final
psfb	private static final boolean
psfi	private static final int
psfs	private static final String
pst	printStackTrace();

```
psym
          public static void main(String[] args){
          public
рu
re
          return
          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
          Thread.dumpStack();
tds
th
          throws
          transient
          try {}
trycatch
          catch (Exception e) {}
          throw
tw
          throw new
twn
          volatile
vo
          while (
wh
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
cfgi
         config.getInitParameter("|")
ispf
         <isp:forward page="|"/>
         <isp:getProperty name="|"</pre>
jspg
          property=""/>
jspi
         <jsp:include page="|"/>
         <isp:plugin type="|" code=""</pre>
jspp
          codebase=""></jsp:plugin>
         <jsp:setProperty name="|" property=""/>
isps
         <jsp: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
tglb
         <%@taglib uri="|"%>
```