NetBeans 5.5 Keyboard Shortcuts and Code Templates

Finding, Searching, and Replacing

Ctrl-F3	Search for word at insertion point
F3/Shift-F3	Find next/previous in file
Ctrl-F/H	Find/Replace in file
Alt-F7	Find usages
Ctrl-Shift-P	Find in projects
Alt-Shift-U	Find usages results
Alt-Shift-H	Turn off search result highlights
Alt-Shift-L	Next in jump list (all files)
Alt-Shift-K	Previous in jump list (all files)
Ctrl-R	Reload form
Alt-U, then U	Convert selection to uppercase
Alt-U, then L	Convert selection to lowercase
Alt-U, then R	Switch case of selection (toggle)

Navigating through Source Code

Alt-Shift-O	Go to class
Alt-Shift-E	Go to JUnit test
Alt-O	Go to source
Alt-G	Go to declaration
Ctrl-B	Go to super implementation
Alt-K/Alt-L	Back/Forward
Ctrl-G	Go to line
Ctrl-F2	Toggle add/remove bookmark
F2/Shift-F2	Next/previous bookmark
F12/Shift-F12	Next/previous usage/compile error
Ctrl-Shift-1/2/3	Select in Projects/Files/Favorites
Ctrl-[	Move caret to matching bracket
Ctrl-^	Ctrl-[(French/Belgian keyboard)

Coding in Java

Ctrl-I	Override method
Alt-Shift-F/I	Fix all/selected class's imports
Alt-Shift-W	Surround with try-catch block
Ctrl-Shift-F	Reformat selection
Ctrl-D/Ctrl-T	Shift one tab to the left/right
Ctrl-Shift-T/D	Add/remove comment lines ("//")
Ctrl-L/K	Insert next/previous matched word

Esc/Ctrl-Space	Close/Open code completion
Ctrl-M	Select next parameter
Shift-Space	Enter space, no abbrev expansion
Alt-F1/Shift-F1	Display/search Javadoc
Ctrl-Shift-M	Extract method
Alt-U, then G	Prepend "get" to identifier
Alt-U, then S	Prepend "set" to identifier
Alt-U, then I	Prepend "is" to identifier
Ctrl-Backspace/Del	Delete previous/current word
Ctrl-E	Delete the current line
Ctrl-J, then S/E	Start/end recording macro
Ctrl-Shift-J	Insert internationalized string
Ctrl-NumPad -	Collapse (hide) a block of code
Ctrl-NumPad +	Expand a collapsed block of code
Ctrl-Shift-NumPad-	Collapse all code blocks
Ctrl-Shift-NumPad+	Expand all code blocks
Alt-Enter	Show suggestion/tip/hint

Opening and Toggling between Views

Ctrl-Shift-0	Show Search Results window
Ctrl-0	Show Source Editor
Ctrl-1	Show Projects window
Ctrl-2	Show Files window
Ctrl-3	Show Favorites window
Ctrl-4	Show Output window
Ctrl-5	Show Runtime window
Ctrl-6	Show To Do window
Ctrl-7	Show Navigator window
Ctrl-Shift-7	Show Properties dialog box
Ctrl-Shift-8	Show Component Palette
Ctrl-8	Show Versioning window
Ctrl-9	Show VCS Output window
Shift-F4	Show Documents dialog box
Alt-Left Arrow	Tab to window on left
Alt-Right Arrow	Tab to window on right
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

Compiling, Testing, and Running

F9	Compile selected package or 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

Debugging

F5	Start debugging main project
Ctrl-Shift-F5	Start debugging current file
Ctrl-Shift-F6	Start debugging test for file (JUnit)
Shift-F5/Ctrl-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
Ctrl-Shift-5	Show HTTP Monitor
Ctrl-Shift-0	Show Search Results window
Alt-Shift-1	Show Local Variables window
Alt-Shift-2	Show Watches window
Alt-Shift-3	Show Call Stack window
Alt-Shift-4	Show Classes window
Alt-Shift-5	Show Breakpoints window
Alt-Shift-6	Show Sessions window
Ctrl-Shift-6	Switch to Execution window
Alt-Shift-7	Switch to Threads window
Alt-Shift-8	Switch to Sources window

NetBeans 5.5 Keyboard Shortcuts and 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 Space.

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
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	for (Iterator *it* = *collection*.iterator();
	        it.hasNext();) {
	        Object elem = (*Object*) *it*.next();
	    }

fore	for (*Object elem* : iterable) { }
fori	for (int *i* = 0; i < *arr*.length; *i*++) { }
fy	finally
ie	interface
ifelse	if (*condition*){}else { }
im	implements
iof	instanceof
ir	import
le	length

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();
psvm	public static void main(String[] args){ }
pu	public
re	return
serr	System.err.println ("|");
sout	System.out.println ("|");
st	static
sw	switch (
sy	synchronized
tds	Thread.dumpStack();
th	throws
trycatch	try {} catch (Exception *e*) {}
tw	throw
twn	throw new
wh	while (

whilei	while (*it*.hasNext()) {
	        Object elem = (*Object*) *it*.next();
	    }

JSP Editor Code Templates

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

pcgn	pageContext.getAttributeNamesInScope("|")
pcgs	pageContext.getAttributesScope("|")
pcr	pageContext.removeAttribute("|")
pcs	pageContext.setAttribute("|",)
pg	<%@page |%>
pga	<%@page autoFlush="false"%>
pgb	<%@page buffer="|kb"%>
pgc	<%@page contentType="|"%>
pgerr	<%@page errorPage="|"%>
pgex	<%@page extends="|"%>
pgie	<%@page isErrorPage="true"%>
pgim	<%@page import="|"%>
pgin	<%@page info="|"%>
pgit	<%@page isThreadSafe="false"%>
pgl	<%@page language="java"%>
pgs	<%@page session="false"%>
rg	request.getParameter("|")
sg	session.getAttribute("|")
sp	session.setAttribute("|",)
sr	session.removeAttribute("|")
tglb	<%@taglib uri="|"%>

XML/DTD Editor Code Templates

?xm	<?xml version="1.0" encoding="UTF-8"?>
!do	<!DOCTYPE>
!cd	<![CDATA[|]>
!at	<!ATTLIST |>
!el	<!ELEMENT |>
!en	<!ENTITY |>
pu	PUBLIC "|"
sy	SYSTEM "|"
!no	<!NOTATION |>
cd	CDATA
em	EMPTY
en	ENTITY
ens	ENTITIES
fi	#FIXED
im	#IMPLIED
nm	NMTOKEN
nms	NMTOKENS
nn	NOTATION
pc	#PCDATA

NetBeans 5.5 Keyboard Shortcuts and Code Templates

Emacs Keyboard Shortcuts

General Keyboard Shortcuts

Ctrl-W, Alt-W, Ctrl-Y	Cut/Copy/Paste
Ctrl-X, then U	Undo
Ctrl-Shift- Z	Redo
Ctrl-X, then H	Select all
Ctrl-X, then Ctrl-S	Save
Ctrl-X, then S	Save all

Finding, Searching, and Replacing

Ctrl-S/Ctrl-H	Find/replace in file
Alt-S/Alt-R	Find next/previous in file
Alt-F7	Find usages
Ctrl-Shift-P	Find in projects
Ctrl-Alt-F	Show Usages window
Ctrl X, then Ctrl-U	Convert selection to uppercase
Ctrl-X, then Ctrl-L	Convert selection to lowercase

Navigating through Source Code

Ctrl-I	Override method
Alt-Shift-F	Fix all imports
Alt-Shift-I	Fix selected class's imports
Alt-Shift-W	Surround with try-catch block
Ctrl-Shift-F	Reformat selection
Alt-Shift-O	Go to class
Alt-Shift-E	Go to JUnit test
Alt-PERIOD	Go to declaration
Ctrl-G	Go to line
Ctrl-B	Go one character to the left
Ctrl-F	Go one character to the right
Alt-B/F	Go one word to the left/right
Ctrl-N/P	Go one row down/up
Ctrl-A/Ctrl-E	Go to start/end of line
Alt-V/Ctrl-V	Go up/down one page
Alt-Shift-COMMA	Go to start of document
Alt-Shift-PERIOD	Go to end of document
Ctrl-Shift-1/2/3	Select in Projects/Files/Favorites

Ctrl-F2	Toggle add/remove bookmark
F2/Shift-F2	Next/previous bookmark
F12/Shift-F12	Next/previous error

Coding in Java

Alt-Enter	Show suggestion/tip/hint
Alt-0, then Ctrl-X, then Tab	Shift one tab to the left
Ctrl-X, then Tab	Shift one tab to the right
Ctrl-C, then Ctrl-C	Comment out lines ("//")
Alt-0, then Ctrl-C, then Ctrl-C	Remove comment out lines ("//")
Alt-SLASH	Insert next matched word
Ctrl-Q, then Tab	Insert Tab
Ctrl-X, then Shift-9/0	Start/stop recording macro
Alt-D	Delete next word
Alt-Backspace	Delete previous word
Ctrl-D	Delete next character
Backspace	Delete previous character
Alt-0, then Ctrl-K	Cut to start of line
Ctrl-K	Cut to end of line
Ctrl-Shift-MINUS	Collapse all code blocks
Ctrl-Shift-PLUS	Expand all code blocks
Ctrl-Shift-M	Extract method

Opening and Toggling between Views

Ctrl-Alt-N	New file
Ctrl-Shift-N	New project
Ctrl-X, then Ctrl-F	Open a file
Ctrl-Shift-O	Open a project
Ctrl-X, then B	Show Documents dialog box
Ctrl-X, then 1	Maximize window (toggle)
Ctrl-X, then Ctrl-K	Close currently selected document
Ctrl-X, then K	(same as above)
Ctrl-X, then Ctrl-C	Exit the IDE
Ctrl-Shift-0	Show Search Results window
Ctrl-0	Show Source Editor
Ctrl-1	Show Projects window

Ctrl-2	Show Files window
Ctrl-3	Show Favorites window
Ctrl-4	Show Output window
Ctrl-5	Show Runtime window
Ctrl-6	Show To Do window
Ctrl-7	Show Navigator window
Ctrl-Shift-7	Show Properties dialog box
Ctrl-8	Show Versioning Window
Ctrl-Shift-8	Show Component Palette
Ctrl-9	Show VCS Output window
Alt-Left Arrow	Tab to window on left
Alt-Right Arrow	Tab to window on right
Ctrl-Tab (Ctrl-`)	Toggle between open documents

Compiling, Testing, and Running

F9	Compile selected package or 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

Debugging

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

NetBeans 5.5 Keyboard Shortcuts and Code Templates

Eclipse Keyboard Shortcuts

Finding, Searching, and Replacing

FIND/Ctrl-Shift-F	Find/replace in file
Ctrl-K/Ctrl-Shift-K	Find next/previous in file
Alt-F7	Find usages
Ctrl-H	Find in projects
Alt-Shift-U	Show Usages window
Ctrl-Shift-X	Convert selection to uppercase
Ctrl-Shift-Y	Convert selection to lowercase

Navigating through Source Code

Alt-Shift-O	Go to class
Alt-Shift-E	Go to JUnit test
Ctrl-F3	Go to source
F3	Go to declaration
Ctrl-L	Go to line
LEFT	Go one character to the left
RIGHT	Go one character to the right
Ctrl-LEFT/RIGHT	Go one word to the left/right
UP/DOWN	Go one row down/up
Ctrl-Shift-1/2	Select in Projects/Files
Ctrl-F2	Toggle add/remove bookmark
Shift-F2	Previous bookmark
Ctrl-PERIOD	Next usage/compile error
Ctrl-COMMA	Previous usage/compile error
Ctrl-Alt-Shift-P	Move caret to matching bracket
Alt-LEFT	Back
Alt-RIGHT	Forward

Coding in Java

Ctrl-I	Override method
Alt-Shift-W	Surround with try-catch block
Ctrl-Shift-O	Fix all imports
Ctrl-Shift-M	Fix selected class's imports
Alt-Enter	Show suggestion/tip/hint
Alt-SLASH	Insert next matched word
Ctrl-Delete	Delete next word

Ctrl-Backspace	Delete previous word
Delete	Delete next character
Backspace	Delete previous character
Ctrl-D	Delete current line
Ctrl-Shift-MINUS	Collapse all code blocks
Ctrl-Shift-PLUS	Expand all code blocks
Alt-Shift-M	Extract method

Opening and Toggling between Views

Ctrl-N	New file
Ctrl-Shift-N	New project
Ctrl-O	Open a file
Ctrl-Shift-O	Open a project
Ctrl-Shift-E	Show Documents dialog box
Ctrl-M	Maximize window (toggle)
Ctrl-F4/Ctrl-W	Close currently selected document
Ctrl-Shift-0	Show Search Results window
F12	Show Source Editor
Ctrl-1	Show Projects window
Ctrl-2	Show Files window
Ctrl-3	Show Favorites window
Ctrl-4	Show Output window
Ctrl-5	Show Runtime window
Ctrl-6	Show To Do window
Ctrl-7	Show Navigator window
Ctrl-Shift-7	Show Properties dialog box
Ctrl-8	Show Versioning window
Ctrl-Tab	Toggle between open documents

Compiling, Testing, and Running

F9	Compile selected package or 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
Ctrl-Shift-F11	Run main project
Shift-F6	Run file

Debugging

F11	Start debugging main project
Ctrl-Shift-F5	Start debugging current file
Ctrl-Shift-F6	Start debugging test for file (JUnit)
Shift-F5/F8	Stop/Continue debugging session
Ctrl-R	Run to cursor location in file
F5/F6	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-Shift-B	Toggle breakpoint
Ctrl-Shift-F8	New breakpoint
Ctrl-Shift-F7	New watch

To change a code template or keyboard shortcut:

1. Choose Tools > Options from the main menu.
2. For code templates:
   - Select Editor in the left sidebar.
   - Click the Code Templates tab.
   - Choose a language from the Language drop-down list.
3. For keyboard shortcuts:
   - Select Keymap in the left sidebar.
   - Choose a profile from the Profile drop-down list.
4. Change the item and click OK.

To change how a code template is expanded:

1. Choose Tools > Options from the main menu.
2. Select Editor in the left sidebar.
3. Click the Code Templates tab.
4. Choose a language from the Language drop-down list.
5. Change the Expand Template on drop-down list and click OK.

To choose a different profile:

1. Choose Tools > Options from the main menu.
2. Select Keymap in the left sidebar.
3. Choose a profile from the Profile drop-down list and click OK.