

# Highlights of NetBeans IDE 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-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 / Comma	Next/previous bookmark
Ctrl-Period / Comma	Next/previous usage/compile error
Alt-Shift-Period / Comma	Select next/previous element
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-Right/Ctrl-Q	Go backward/forward/to last 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/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-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-Tab (Ctrl-`)	Switch between open documents by order used
Shift-Escape	Maximize window (toggle)
Ctrl-F4/Ctrl-W	Close selected window
Ctrl-Shift-F4	Close all windows
Shift-F10	Open contextual menu
Ctrl-PgUp / PgDown	Switch between open documents by order of tabs
Ctrl-Alt-T	Reopen recently closed file

Ctrl-Alt-PgUp / PgDown	Toggle between editor types
Alt-Mouse Wheel Up / Down	Zoom text in / out
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;

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ca	catch (
cl	class
cn	continue
db	double
df	default:
dowhile	do { } while ( <i>condition</i> );
eq	equals
ex	extends
fa	false
fcom	// <editor-fold></editor-fold>
fi	final
fl	float
forc	for (Iterator <i>it</i> = <i>collection.iterator()</i> ; <i>it.hasNext()</i> ;) { <i>Object elem</i> = ( <i>Object</i> ) <i>it.next()</i> ; }
fore	for ( <i>Object elem</i> : <i>iterable</i> ) { }
fori	for (int <i>i</i> = 0; <i>i</i> < <i>arr.length</i> ; <i>i</i> ++) {}
forl	for (int <i>i</i> = 0; <i>i</i> < <i>lst.size()</i> ; <i>i</i> ++) { <i>Object object</i> = <i>lst.get(i)</i> ; } }
forst	for (StringTokenizer <i>st</i> = new StringTokenizer(""); <i>st.hasMoreTokens()</i> ;) }
forv	for (int <i>i</i> = 0; <i>i</i> < <i>vct.size()</i> ; <i>i</i> ++) { <i>Object object</i> = <i>vct.elementAt(i)</i> ; }
fy	finally{  }
ie	interface
ifelse	if ( <i>condition</i> ){}else { }
iff	if (exp) {}
im	implements
inst	if ( <i>exp instanceof Object</i> ) { <i>Object obj</i> = ( <i>Object</i> ) <i>exp</i> ; }
iof	instanceof
ir	import
le	length
na	native
newo	<i>Object name</i> = new <i>Object(args)</i> ;
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
runn	Runnable runnable = new Runnable() { public void run() {} };
serr	System.err.println ("");
sh	short
sout	System.out.println ("");
soutv	System.out.println("Object = " + <i>Object</i> );
st	static
su	super
sw	switch (var) { case val: break; default: throw new AssertionError();}
sy	synchronized
tds	Thread.dumpStack();
th	throws
tr	transient
trycatch	try {} catch (Exception <i>e</i> ) {}
tw	throw
vo	volatile
wh	while (
whileit	while ( <i>it.hasNext()</i> ) { <i>Object elem</i> = ( <i>Object</i> ) <i>it.next()</i> ; }
whilen	while ( <i>en.hasMoreElements()</i> ) { <i>Object elem</i> = ( <i>Object</i> ) <i>en.nextElement()</i> ; }
whilexp	while (exp) {}

## JSP Editor Code Templates

al	window.alert(\${message});
br	\${no-indent}break;

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