

# NetBeans IDE Keyboard Shortcuts

## Editing

Ctrl-Space	Code completion
Esc	Close code completion
Shift-Space	Enter a space without expanding an abbreviation
Alt-F1	Display Javadoc
Shift-F1	Search Javadoc
Alt-Shift-I	Import class
Alt-U, G	Append get to identifier
Alt-U, S	Append set to identifier
Alt-U, I	Append is to identifier
Ctrl-Shift-F	Reformat selection
Ctrl-T	Shift one tab to the right
Ctrl-D	Shift one tab to the left
Ctrl-Shift-T	Comment out with line comments ("//")
Ctrl-Shift-D	Remove line comments ("//")
Ctrl-W	Delete current or previous word
Ctrl-E	Remove the current line
Ctrl-J, S	Start recording macro
Ctrl-J, E	Stop macro recording
Ctrl-[	Move insertion point to matching bracket
Ctrl-L	Word match - forward
Ctrl-K	Word match - back
Ctrl-F	Find
Ctrl-H	Replace
F3	Find next
Shift-F3	Find previous
Ctrl-F3	Search for word that insertion point is on
Alt-Shift-H	Turn off search result highlighting
Alt-Shift-O	Fast Open class
Alt-O	Go to source
Alt-G	Go to declaration
Ctrl-M	Select next parameter
Ctrl-F2	Add/remove bookmark
F2	Next bookmark

Alt-L  
Alt-K  
Alt-Shift-L  
Alt-Shift-K  
Ctrl-Shift-J  
Ctrl-Minus (-)  
Ctrl-Plus (+)  
Ctrl-Shift-Minus (-)  
Ctrl-Shift-Plus (-)

Next in jump list (present file)  
Previous in jump list (present file)  
Next in jump list (all files)  
Previous in jump list (all files)  
Insert internationalized string  
Collapse (hide) a block of code  
Expand a collapsed block of code  
Collapse all code blocks  
Expand all code blocks

## Navigation

Ctrl-`  
Shift-Escape  
Ctrl-Shift-2  
Ctrl-F4  
Ctrl-Shift-F4  
Shift-F4  
Alt-Left Arrow  
Alt-Right Arrow  
Ctrl-0  
Ctrl-1  
Ctrl-2  
Ctrl-3  
Ctrl-4  
Ctrl-5  
Ctrl-6  
Ctrl-7  
Ctrl-8  
Ctrl-9  
Ctrl-Shift-6  
Ctrl-Shift-N  
F1

Toggle open IDE windows  
Maximize window  
Show file in Filesystems  
Close window  
Close all documents  
Open Documents dialog box  
Next tab  
Previous tab  
Switch to Source Editor  
Switch to Properties  
Switch to Filesystems  
Switch to Project  
Switch to Output  
Switch to Runtime  
Switch to To Do  
Switch to HTTP Monitor  
Switch to Versioning  
Switch to VCS Output  
Switch to Execution  
New/open project  
Show Help for selected component

## Editing XML Documents

Alt-F9  
Alt-Shift-F9  
Alt-F6

Check XML  
Validate XML  
Perform XML transformation

## Compiling and Running

F9  
Shift-F9  
Ctrl-Shift-F9  
F11  
Shift-F11  
Ctrl-Shift-F11  
Alt-Shift-C  
F12  
Shift-F12  
F6  
Ctrl-Shift-F6

Compile selected file/package  
Compile file/package and all children  
Compile project  
Build selected file/package  
Build file/package and all children  
Build project  
Stop compilation  
Scroll to next error in source  
Scroll to next error in source  
Run selected file  
Run project

## Debugging

Alt-F5  
Shift-F5  
Ctrl-F5  
F4  
F8  
F7  
Alt-Shift-F7  
Ctrl-Alt-Up  
Ctrl-Alt-Down  
Shift-F8  
Ctrl-Shift-F8  
Ctrl-Alt-1  
Ctrl-Alt-2  
Ctrl-Alt-3  
Ctrl-Alt-4  
Ctrl-Alt-5  
Ctrl-Alt-6  
Ctrl-Alt-7  
Ctrl-Alt-8

Start debugging current file  
Stop debugging session  
Resume stopped session  
Run to cursor location in file  
Step over  
Step into  
Step out  
Go to called method  
Go to calling method  
Add/remove line breakpoint  
New breakpoint  
Switch to Local Variables  
Switch to Watches  
Switch to Call Stack  
Switch to Classes  
Switch to Breakpoints  
Switch to Sessions  
Switch to Threads  
Switch to All In One

# NetBeans IDE Keyboard Shortcuts

## Java Editor Abbreviations

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:
ex	extends
fa	false
fi	final
fl	float
finally	
ie	interface
im	implements
iof	instanceof
ir	import
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();
pu	public
re	return
serr	System.err.println ("
sout	System.out.println ("
st	static
sw	switch (
sy	synchronized
tds	Thread.dumpStack();
th	throws
tw	throw

twn	throw new
wh	While (

## JSP/Servlet Editor Abbreviations

ag	application.getValue("
ap	application.putValue("
ar	application.removeValue("
cfgi	config.getInitParameter("
jg	<jsp:getProperty name="
jspf	<jsp:forward page="
jspg	<jsp:getProperty name="
jspi	<jsp:include page="
jspp	<jsp:plugin type="
jsps	<jsp:setProperty name="
jspu	<jsp:useBean id="
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="
pgb	<%@ page buffer="
pgc	<%@ page contentType="
pgerr	<%@ page errorPage="
pgex	<%@ page extends="
pgie	<%@ page isErrorPage="
pgim	<%@ page import="
pgin	<%@ page info="
pgit	<%@ page isThreadSafe="
pgl	<%@ page language="
pgs	<%@ page session="
rg	<request.getParameter("
sg	session.getValue("
sp	session.putValue("
sr	session.removeValue("
tglb	<%@ taglib uri="

## XML/DTD Editor Abbreviations

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

## To change an editor's abbreviations:

1. Choose Tools > Options from the main window.
2. Expand Editing and Editor Settings.
3. Select the editor.
4. Click the ellipsis (...) button for Abbreviations.

## To change editor-specific keyboard shortcuts:

1. Choose Tools > Options from the main window.
2. Expand Editing and Editor Settings.
3. Select the editor.
4. Click the ellipsis button for Key Bindings.

## To change IDE-wide keyboard shortcuts:

- Choose Tools > Keyboard Shortcuts from the main window.