#### Java development user guide > Reference

## **JDT Icons**

## **Objects**

J	compilation unit (*.java file)	
1	Java file which is not on a build path	
600	class file	
	generic file (unknown content type)	
?	unknown object	
(i)	Java scrapbook page (*.jpage file)	
(آيا	Java scrapbook page (evaluation in progress)	
6)	JAR description file	
Ju	JUnit test result file	
45	Java working set	
립	Java model	
=\	library container	
<u></u>	JAR file with attached source	
010	JAR file without attached source	
010	class folder with attached source	
010	class folder without attached source	
<b>#</b>	source folder	
-	package	
#	empty package	
#	logical package	
₽	empty logical package	
由	package only containing non Java resources	
-	package declaration	
1=	import container	
4_	import	
Θ	class (public)	
0	interface (public)	
. 7	·	

JDT Icons

0/2010		
0	enum type (public)	
@	annotation type (public)	
<u>G</u>	package visible class	
<b>G</b>	private class	
Q	protected class	
Δ	default field (package visible)	
	private field	
<b>*</b>	protected field	
0	public field	
<b>A</b>	default method (package visible)	
	private method	
<b>\( \rightarrow \)</b>	protected method	
•	public method	

# **Object adornments**

J	marks project as Java project
4	decorates files and folders if they are on the build path of their enclosing Java project
••	decorates Java projects and working sets that contain build path errors
×	this Java element causes an error
0	this Java element causes a warning
	this Java element is deprecated
c	constructor
A	abstract member
F	final member
S	static member
0	synchronized member
N	native method
Т	transient field
٧	volatile field

Þ	type with public static void main(String[] args)
	•
Δ	implements method from interface
^	overrides method from super class
Þ	type with focus in Type Hierarchy or Quick Outline/Hierarchy
0	maximal expansion level in Call Hierarchy
Q	recursive call in Call Hierarchy
А	compilation unit containing an abstract class as primary type
0	compilation unit containing an interface as primary type
(3	compilation unit containing an enum as primary type
@	compilation unit containing an annotation as primary type

## **Build path**

•	class path variable
<u></u>	JAR with attached source
010	JAR without attached source
=	system library
<b>⊕</b>	build path ordering
***	inclusion filter
<b>*</b>	exclusion filter
<b>€</b> €	access rules
@	Javadoc location
	source attachment
- CO	native library location
<b>(</b>	output folder

#### **Code assist**

<>	HTML tag

@	Javadoc tag
0	local variable
	template
SWT	SWT template

## Compare

0	field
0	method

## Debugger

DU	ougg <del>e</del> i
*	debug launch
•	run launch
	terminated run launch
	process
	terminated process
90	debug target
6	suspended debug target
ම	terminated debug target
•	thread
o 🎾	suspended thread
≡	stack frame
<b></b>	running stack frame
<b>a</b>	adornment that marks a stack frame that may be out of synch with the target VM as a result of an unsuccessful hot code replace
×	adornment that marks a stack frame that is out of synch with the target VM as a result of an unsuccessful hot code replace
Q	inspected object or primitive value
= 5. X+A	watch expression
0	local variable
₽	monitor
X	a monitor in contention
Đ.	a thread in contention for a monitor

	,
•	a monitor that is owned by a thread
0-	a thread that owns a monitor
•	current instruction pointer (top of stack)
↔	current instruction pointer
⊖	enabled line breakpoint
0	disabled line breakpoint
\	adornment that marks a breakpoint as skipped
*	adornment that marks a line breakpoint as installed
?	adornment that marks a breakpoint as conditional
<b>→</b>	adornment that marks an entry method breakpoint
+	adornment that marks an exit method breakpoint
ଫେ	field access watchpoint
0	field modification watchpoint
66	field access and modification watchpoint
*	adornment that marks a watchpoint as installed
Jů	exception breakpoint
Jů	runtime exception breakpoint
J	disabled exception breakpoint
7	adornment that marks an exception breakpoint as caught
+	adornment that marks an exception breakpoint as uncaught
	adornment that marks an exception breakpoint as scoped
4	adornment that marks an exception breakpoint as installed

#### **Editor**

implementsoverrides

	I.
Ç	quick assist available
⇒	search match

### **JUnit**

E	test
H	currently running test
<b>#</b>	successful test
×	failing test
	test throwing an exception
	ignored test
æ	test with an assumption failure
E <sub>E:</sub>	test suite
E:	currently running test suite
₽ H	successfully completed test suite
x E:	test suite with failing test
x E:	test suite with exception throwing test
ηů	caught exception
≡	stack frame element

### **NLS** tools

<b>P</b>	skipped NLS key
<b>✓</b>	translated NLS key
×	untranslated NLS key

### Quick fix

Sea.	quick fixable error
₽ <sub>B</sub>	quick fixable warning
+	add
۵	change
O <sup>p</sup>	change cast

	fix multiple problems
₩,	move to another package
_	remove
<u>4.X</u>	remove import
₼	rename
₽	rename in file
٦ů	surround with try/catch

## Refactoring

œ.	general change
<b>&amp;</b>	composite change
	text change
	file change
0	Stop error
<b>②</b>	Error
▲	Warning
i	Information
<b>→</b>	Change filter

### Search

J.	Java Search
P.	search for declarations
E	search for references

#### Search - Occurrences in File

♦	a general match
e⊊	read access to local or field
4	write access to local or field

## Type Hierarchy view

©	type outside of selected package
1	interface outside of selected package