

# Checkstyle Results

The following document contains the results of [Checkstyle](#) 9.3 with sun\_checks.xml ruleset.

## Summary

Files	src="images/icon_info_sml.gif" Info	src="images/icon_warning_sml.gif" Warnings	src="images/icon_error_sml.gif" Errors
3	0	0	171

## Files

File	src="images/icon_info_sml.gif" I	src="images/icon_warning_sml.gif" W	src="images/icon_error_sml.gif" E
taller_g8/Destino.java	0	0	28
taller_g8/Main.java	0	0	43
taller_g8/PaqueteVacaciones.java	0	0	100

## Rules

Category	Rule	Violations	Severity
coding	HiddenField	6	src="images/icon_error_sml.gif" Error
	MagicNumber	13	src="images/icon_error_sml.gif" Error
design	DesignForExtension	9	src="images/icon_error_sml.gif" Error
	HideUtilityClassConstructor	1	src="images/icon_error_sml.gif" Error
	VisibilityModifier	9	src="images/icon_error_sml.gif" Error
	JavadocPackage	1	src="images/icon_error_sml.gif" Error
javadoc	JavadocVariable	9	src="images/icon_error_sml.gif" Error
	MissingJavadocMethod	12	src="images/icon_error_sml.gif" Error
	FinalParameters	8	src="images/icon_error_sml.gif" Error
misc	NewlineAtEndOfFile	1	src="images/icon_error_sml.gif" Error
	PackageName	3	src="images/icon_error_sml.gif" Error
regexp	RegexpSingleline	31	src="images/icon_error_sml.gif" Error
	<ul style="list-style-type: none"><li>format: "\s+\$"</li><li>maximum: "0"</li><li>message: "Line has trailing spaces."</li><li>minimum: "0"</li></ul>		
sizes	LineLength	9	src="images/icon_error_sml.gif" Error
	<ul style="list-style-type: none"><li>fileExtensions: "java"</li></ul>		
whitespace	FileTabCharacter	3	src="images/icon_error_sml.gif" Error
	GenericWhitespace	1	src="images/icon_error_sml.gif" Error
	ParenPad	1	src="images/icon_error_sml.gif" Error
	WhitespaceAfter	10	src="images/icon_error_sml.gif" Error
	WhitespaceAround	44	src="images/icon_error_sml.gif" Error

## Details

### taller\_g8/Destino.java

Severity	Category	Rule	Message	Line
src="images/icon_error_sml.gif" Error	misc	NewlineAtEndOfFile	File does not end with a newline.	1
src="images/icon_error_sml.gif" Error	javadoc	JavadocPackage	Missing package-info.java file.	1
src="images/icon_error_sml.gif" Error	naming	PackageName	Name 'taller_g8' must match pattern '^[a-z]+(\.[a-zA-Z_][a-zA-Z0-9_]*)*\$'.	1
src="images/icon_error_sml.gif" Error	whitespace	FileTabCharacter	File contains tab characters (this is the first instance).	4
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	4
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'nombre' must be private and have accessor methods.	4
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	5
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'precio' must be private and have accessor methods.	5

src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	6
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	7
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter nombre should be final.	7
src="images/icon_error_sml.gif" Error	coding	HiddenField	'nombre' hides a field.	7
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter precio should be final.	7
src="images/icon_error_sml.gif" Error	coding	HiddenField	'precio' hides a field.	7
src="images/icon_error_sml.gif" Error	design	DesignForExtension	Class 'Destino' looks like designed for extension (can be subclassed), but the method 'getNombre' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Destino' final or making the method 'getNombre' static/final/abstract/empty, or adding allowed annotation for the method.	13
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	13
src="images/icon_error_sml.gif" Error	design	DesignForExtension	Class 'Destino' looks like designed for extension (can be subclassed), but the method 'setNombre' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Destino' final or making the method 'setNombre' static/final/abstract/empty, or adding allowed annotation for the method.	17
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter nombre should be final.	17
src="images/icon_error_sml.gif" Error	coding	HiddenField	'nombre' hides a field.	17
src="images/icon_error_sml.gif" Error	design	DesignForExtension	Class 'Destino' looks like designed for extension (can be subclassed), but the method 'getPrecio' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Destino' final or making the method 'getPrecio' static/final/abstract/empty, or adding allowed annotation for the method.	21
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	21
src="images/icon_error_sml.gif" Error	design	DesignForExtension	Class 'Destino' looks like designed for extension (can be subclassed), but the method 'setPrecio' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'Destino' final or making the method 'setPrecio' static/final/abstract/empty, or adding allowed annotation for the method.	25
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	25
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter precio should be final.	25
src="images/icon_error_sml.gif" Error	coding	HiddenField	'precio' hides a field.	25
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	28
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	29

### taller\_g8/Main.java

Severity	Category	Rule	Message	Line
src="images/icon_error_sml.gif" Error	naming	PackageName	Name 'taller_g8' must match pattern '^([a-z]+)(\.[a-zA-Z_][a-zA-Z0-9_]*)*\$'.	1
src="images/icon_error_sml.gif" Error	design	HideUtilityClassConstructor	Utility classes should not have a public or default constructor.	7
src="images/icon_error_sml.gif" Error	whitespace	FileTabCharacter	File contains tab characters (this is the first instance).	9
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	9
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter args should be final.	9
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	12
src="images/icon_error_sml.gif" Error	coding	MagicNumber	'500' is a magic number.	13
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 84).	14
src="images/icon_error_sml.gif" Error	coding	MagicNumber	'600' is a magic number.	14
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	15
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	20
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	21
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 101).	26
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	31
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	32
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	33
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 128).	40
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 124).	45
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	46
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	49
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	50
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 128).	57
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 124).	62
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	66
src="images/icon_error_sml.gif" Error	regex	RegexpSingleline	Line has trailing spaces.	68
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 88).	69

src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	69
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	69
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	69
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	69
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	70
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	71
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 88).	72
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	74
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	76
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	80
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	81
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	81
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	82
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'+' is not preceded with whitespace.	83
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	84
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	85
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	86

### taller\_g8/PaqueteVacaciones.java

Severity	Category	Rule	Message	Line
src="images/icon_error_sml.gif" Error	naming	PackageName	Name 'taller_g8' must match pattern '^[a-z]+(\.[a-zA-Z_][a-zA-Z0-9_]*)*\$'.	1
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	7
src="images/icon_error_sml.gif" Error	whitespace	FileTabCharacter	File contains tab characters (this is the first instance).	7
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	8
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'destination' must be private and have accessor methods.	8
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	9
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'numTravelers' must be private and have accessor methods.	9
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	10
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'durationVac' must be private and have accessor methods.	10
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	11
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'baseCost' must be private and have accessor methods.	11
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	11
src="images/icon_error_sml.gif" Error	coding	MagicNumber	'1000' is a magic number.	11
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	12
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'penalty' must be private and have accessor methods.	12
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	12
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	12
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	13
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'descuento' must be private and have accessor methods.	13
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	13
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	13
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	14
src="images/icon_error_sml.gif" Error	javadoc	JavadocVariable	Missing a Javadoc comment.	15
src="images/icon_error_sml.gif" Error	whitespace	GenericWhitespace	'<' is preceded with whitespace.	15
src="images/icon_error_sml.gif" Error	design	VisibilityModifier	Variable 'popularLoc' must be private and have accessor methods.	15
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	15
src="images/icon_error_sml.gif" Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	15
src="images/icon_error_sml.gif" Error	sizes	LineLength	Line is longer than 80 characters (found 90).	17
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	17
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter destination should be final.	17
src="images/icon_error_sml.gif" Error	coding	HiddenField	'destination' hides a field.	17
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter numTraveleres should be final.	17
src="images/icon_error_sml.gif" Error	misc	FinalParameters	Parameter durationVac should be final.	17
src="images/icon_error_sml.gif" Error	coding	HiddenField	'durationVac' hides a field.	17
src="images/icon_error_sml.gif" Error	regexp	RegexpSingleline	Line has trailing spaces.	23
src="images/icon_error_sml.gif" Error	design	DesignForExtension	Class 'PaqueteVacaciones' looks like designed for extension (can be subclassed), but the method 'setDiscount' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PaqueteVacaciones' final or making the method 'setDiscount' static/final/abstract/empty, or adding allowed annotation for the method.	24
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	24

src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	25
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not followed by whitespace.	25
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not preceded with whitespace.	25
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'4' is a magic number.	25
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'<' is not followed by whitespace.	25
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'<' is not preceded with whitespace.	25
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'10' is a magic number.	25
src="images/icon_error_sml.gif"	Error	whitespace	ParenPad	')' is preceded with whitespace.	25
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	26
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	26
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'0.1' is a magic number.	26
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	28
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not followed by whitespace.	28
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not preceded with whitespace.	28
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'10' is a magic number.	28
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	29
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	29
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'0.2' is a magic number.	29
src="images/icon_error_sml.gif"	Error	regex	RegexpSingleline	Line has trailing spaces.	32
src="images/icon_error_sml.gif"	Error	design	DesignForExtension	Class 'PaqueteVacaciones' looks like designed for extension (can be subclassed), but the method 'setPenalties' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PaqueteVacaciones' final or making the method 'setPenalties' static/final/abstract/empty, or adding allowed annotation for the method.	33
src="images/icon_error_sml.gif"	Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	33
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	34
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'<' is not followed by whitespace.	34
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'<' is not preceded with whitespace.	34
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'7' is a magic number.	34
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'+=' is not followed by whitespace.	35
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'+=' is not preceded with whitespace.	35
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'200' is a magic number.	35
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	37
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not followed by whitespace.	37
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not preceded with whitespace.	37
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'30' is a magic number.	37
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'==' is not followed by whitespace.	37
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'==' is not preceded with whitespace.	37
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'-=' is not followed by whitespace.	38
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'-=' is not preceded with whitespace.	38
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'200' is a magic number.	38
src="images/icon_error_sml.gif"	Error	regex	RegexpSingleline	Line has trailing spaces.	40
src="images/icon_error_sml.gif"	Error	regex	RegexpSingleline	Line has trailing spaces.	42
src="images/icon_error_sml.gif"	Error	design	DesignForExtension	Class 'PaqueteVacaciones' looks like designed for extension (can be subclassed), but the method 'isValidPackage' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PaqueteVacaciones' final or making the method 'isValidPackage' static/final/abstract/empty, or adding allowed annotation for the method.	43
src="images/icon_error_sml.gif"	Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	43
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	44
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not followed by whitespace.	44
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'>' is not preceded with whitespace.	44
src="images/icon_error_sml.gif"	Error	coding	MagicNumber	'80' is a magic number.	44
src="images/icon_error_sml.gif"	Error	regex	RegexpSingleline	Line has trailing spaces.	49
src="images/icon_error_sml.gif"	Error	design	DesignForExtension	Class 'PaqueteVacaciones' looks like designed for extension (can be subclassed), but the method 'calculateCost' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PaqueteVacaciones' final or making the method 'calculateCost' static/final/abstract/empty, or adding allowed annotation for the method.	50
src="images/icon_error_sml.gif"	Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	50
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'=' is not followed by whitespace.	51
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'=' is not preceded with whitespace.	51
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'+' is not followed by whitespace.	51
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'+' is not preceded with whitespace.	51
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'*' is not followed by whitespace.	51

src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'*' is not preceded with whitespace.	51
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'-' is not followed by whitespace.	51
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'-' is not preceded with whitespace.	51
src="images/icon_error_sml.gif"	Error	regexp	RegexpSingleline	Line has trailing spaces.	54
src="images/icon_error_sml.gif"	Error	design	DesignForExtension	Class 'PaqueteVacaciones' looks like designed for extension (can be subclassed), but the method 'isPopular' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'PaqueteVacaciones' final or making the method 'isPopular' static/final/abstract/empty, or adding allowed annotation for the method.	55
src="images/icon_error_sml.gif"	Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	55
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'for' is not followed by whitespace.	56
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAfter	'if' is not followed by whitespace.	57
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'+=' is not followed by whitespace.	58
src="images/icon_error_sml.gif"	Error	whitespace	WhitespaceAround	'+=' is not preceded with whitespace.	58