



Checkstyle Results

The following document contains the results of [Checkstyle](#) 8.29 with sun_checks.xml ruleset. 

Summary

Files	Info	Warnings	Errors
3	0	0	32

Files

File	I	W	E
InitialTask.java	0	0	10
service/CountryService.java	0	0	13
service/HtmlParser.java	0	0	9

Rules

Category	Rule	Violations	Severity
blocks	RightCurly	1	Error
coding	HiddenField	1	Error
design	DesignForExtension	3	Error
	HideUtilityClassConstructor	1	Error
javadoc	JavadocPackage	2	Error
	JavadocVariable	2	Error
	MissingJavadocMethod	7	Error
misc	FinalParameters	6	Error
	LineLength		
sizes	<ul style="list-style-type: none">fileExtensions: "java"	4	Error
whitespace	WhitespaceAround	5	Error

Details

InitialTask.java

Severity	Category	Rule	Message	Line
Error	javadoc	JavadocPackage	Missing package-info.java file.	1
Error	design	HideUtilityClassConstructor	Utility classes should not have a public or default constructor.	11
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	13
Error	misc	FinalParameters	Parameter args should be final.	13
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	25
Error	misc	FinalParameters	Parameter countryName should be final.	25
Error	misc	FinalParameters	Parameter cityList should be final.	26
Error	blocks	RightCurly	'}' at column 9 should be on the same line as the next part of a multi-block statement (one that directly contains multiple	29

blocks: if/else-if/else, do/while or try/catch/finally).

Error	whitespace	WhitespaceAround	'for' is not followed by whitespace.	32
Error	whitespace	WhitespaceAround	'{' is not preceded with whitespace.	32

service/CountryService.java

Severity	Category	Rule	Message	Line
Error	javadoc	JavadocPackage	Missing package-info.java file.	1
Error	javadoc	JavadocVariable	Missing a Javadoc comment.	8
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	9
Error	sizes	LineLength	Line is longer than 80 characters (found 84).	11
Error	sizes	LineLength	Line is longer than 80 characters (found 91).	15
Error	sizes	LineLength	Line is longer than 80 characters (found 85).	17
Error	sizes	LineLength	Line is longer than 80 characters (found 94).	19
Error	design	DesignForExtension	Class 'CountryService' looks like designed for extension (can be subclassed), but the method 'getCountryCities' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'CountryService' final or making the method 'getCountryCities' static/final/abstract/empty, or adding allowed annotation for the method.	21
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	21
Error	misc	FinalParameters	Parameter countryName should be final.	21
Error	design	DesignForExtension	Class 'CountryService' looks like designed for extension (can be subclassed), but the method 'checkCountryExist' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'CountryService' final or making the method 'checkCountryExist' static/final/abstract/empty, or adding allowed annotation for the method.	30
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	30
Error	misc	FinalParameters	Parameter countryName should be final.	30

service/HtmlParser.java

Severity	Category	Rule	Message	Line
Error	javadoc	JavadocVariable	Missing a Javadoc comment.	7
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	8
Error	misc	FinalParameters	Parameter htmlContent should be final.	8
Error	coding	HiddenField	'htmlContent' hides a field.	8
Error	design	DesignForExtension	Class 'HtmlParser' looks like designed for extension (can be subclassed), but the method 'getTitle' does not have javadoc that explains how to do that safely. If class is not designed for extension consider making the class 'HtmlParser' final or making the method 'getTitle' static/final/abstract/empty, or adding allowed annotation for the method.	11
Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	11
Error	whitespace	WhitespaceAround	'catch' is not followed by whitespace.	18
Error	whitespace	WhitespaceAround	'+' is not followed by whitespace.	19
Error	whitespace	WhitespaceAround	'+' is not preceded with whitespace.	19