

Checkstyle Results

The following document contains the results of [Checkstyle](#) 8.29 with T5_checks ruleset. 

Summary

Files	 Info	 Warnings	 Errors
1	0	0	10

Files











File	 I	 W	 E
labcodingstandards/Calculator.java	0	0	10

Rules

Category	Rule	Violations	Severity
header	Header	1	 Error
	<ul style="list-style-type: none">header1: // Copyright (C) 20202: // All rights reserved		
javadoc	JavadocType	1	 Error
	<ul style="list-style-type: none">authorFormat: "\S"		
	MissingJavadocMethod	2	 Error
	<ul style="list-style-type: none">allowMissingPropertyJavadoc: "true"scope: "private"		
naming	LocalVariableName	1	 Error
	<ul style="list-style-type: none">format: "[a-z](_[a-zA-Z0-9])*\$"		
	MethodName	1	 Error
	<ul style="list-style-type: none">format: "[a-z][a-zA-Z0-9_]+\$"		
whitespace	WhitespaceAfter	4	 Error
	<ul style="list-style-type: none">tokens: "COMMA,SEMI"		

Details

labcodingstandards/Calculator.java

Severity	Category	Rule	Message	Line
 Error	header	Header	Line does not match expected header line of '// Copyright (C) 2020'.	1
 Error	javadoc	JavadocType	Type Javadoc comment is missing @author tag.	13
 Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	15
 Error	naming	LocalVariableName	Name 'First' must match pattern '^[a-z](_[a-zA-Z0-9])*\$'.	21
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	50
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	50
 Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	57
 Error	naming	MethodName	Name 'Operation' must match pattern '^[a-z][a-zA-Z0-9_]+\$'.	57
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	57
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	57