

CheckStyle

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1 Introduction

The below check style is used in my program as eclipse Plugin.

Checkstyle Plug-in 8.18.0



The Checkstyle Plugin (eclipse-cs) integrates the well-known source code analyzer Checkstyle into the Eclipse IDE. Checkstyle is a development tool to help you...

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by Lars Ködderitzsch, LGPL

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And ensure that the code complies with good programming practices which improves the quality, readability, re-usability of the code and may reduce the cost of development.

The checks performed by Checkstyle are mainly limited to the presentation of the code. These checks do not confirm the correctness or completeness of the code.

Checkstyle defines a set of available modules, each of which provides rules checking with a configurable level of strictness (mandatory, optional...). Each rule can raise notifications, warnings, and errors. For example, Checkstyle can examine the following:

- Javadoc comments for classes, attributes and methods;
- Naming conventions of attributes and methods;
- The number of function parameters
- Line lengths