

Defects

This page explains the Defects section in Code Analysis into detail.

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Introduction

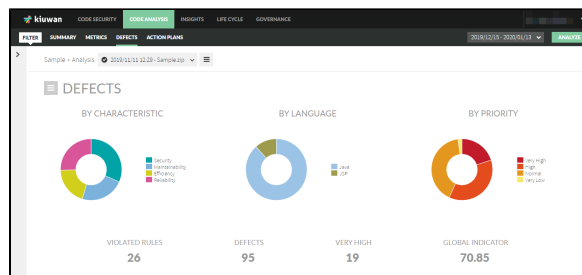
Every time the Kiuwan Code Analyzer detects a violation of any of the activated rules of the quality model, it generates a **defect**.

Kiuwan marks the exact location (file/line) in which these defects occur and, at the conclusion of the analysis, shows them in table form in the Defects page.

You can choose how Kiuwan shows the defects, grouped either by rule or by file. Where it shows:

Main indicators

- Defect distribution graphic by the characteristics in the software Quality Model.
- Defect distribution graphic, for each of the technologies present in the application.
- Defect distribution graphic, by priority.
- Key defects indicators: #violated rules, #defects detected, #critical defects, and the Global Indicator.



Defects Table

Defects can be seen at rule, application, defect, and line of code level.

[illegible]

Each row of the defect table shows a defect and it associated violated rule.

The table can be filtered as follows:

Name	Description
Search by rule name	Search by the name of the rule
Priority	The importance given to this rule in the Quality Model.

Characteristic	One of the five Quality Model characteristics, which has been associated with the rule.
Language	The technology that has breached the rule.
Normative	The normative that the rule come from (CWE, PCI-DSS...)
Framework	The framework the defect is in.
Tag	The tags given to the defect.
Muted	If the rule is muted or not.
Status	If the defect is in review or not.
Group by	Group by rule or file.

Export defects

Open the drop-down menu next to the Defects title to export the contents of this table in CSV or PDF format.

