Comparing analyses

This guide shows you how to compare different Kiuwan analyses.

Instructions

In Code Analysis > Defects, open the drop-down menu next to the Defects title and select Compare.



On the new page, choose which analysis to compare to the currently selected analysis.

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a 4	52	Avoid local variables with similar names.			0		Netroinability	Java	2135	
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	т	Larve a white line before a comment line			0		Reinsteadility	1040	21.00	1

These metrics are organized into four sections (New rules, Removed rules, New defects, and Remove d defects), visually displayed as tabs.

The **New Rules** tab shows how many rules produce defects in the *selected* analysis and not in the *previo us* analysis.

This tab also displays a full list of defects associated with these new rules.

These defects of new rules may come from several sources:

- Defects found in the *selected* analysis that did not appear in the *previous* ones because the source code has changed (or there are new files in the *selected* analysis).
- Defects found in rules that have been added to the model.

The **Removed Rules** tab shows how many rules produce defects in the *selected* analysis (producing defect in the *previous* analysis).

This tab also displays a full list of defects associated with these removed rules.

These defects of removed rules may come from several sources:

- Defects eliminated in the selected analysis because they have been corrected or because the source code has changed.
- Defects eliminated because there are rules that have been de-activated in the selected analysis.

The **New Defects** tab shows the total number of new defects that the *selected* analysis has introduced in the application (as compared to *previous* analysis).

The **Removed Defects** tab shows the total number of defects that the selected analysis has removed in the application (as compared to *previous* analysis).