Technical Health Overview Report for DNAnalyzer

Behavioral Code Analysis 2022-09-04 by CodeScene

Summary

The Technical Health Overview captures the code health of your hotspots on a file level and on an architectural level in order to get a take-home report representing a snapshot of the technical metrics.

The document is addressed to the technical leaders that want an overview of the strong and weak parts in the codebase.

Overall code health



Code Health identifies factors known to impact Maintenance costs and Delivery Risks. $\underline{\text{View}}$ dashboard to examine further.

Hotspots with Code Health Trends

Hotspot Name	Code Health	Identified Code Health Issue Goa	ls
Properties.java DNAnalyzer/src/DNAnalyzer	9	Complex Method	
GeneFromProtein.java DNAnalyzer/src/DNAnalyzer	9	Bumpy Road Complex Method Excess Number of Function Arguments Complexity Trend Decrease Code Health Degradations Code Health Improvements	
CodonData.java DNAnalyzer/src/DNAnalyzer	9	Complex Method Code Health Degradations	
GenomeSequencer.java DNAnalyzer/src/DNAnalyzer	10	Complexity Trend Decrease Code Health Improvements	
GeneInfo.java DNAnalyzer/src/DNAnalyzer	10		
Main.java DNAnalyzer/src/DNAnalyzer	10	Low Overall Code Complexity	
AminoAcidProperties.java DNAnalyzer/src/DNAnalyzer	10		

Hotspots By Sub-System

No subsystems have been configured.