


# Repository Report

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 Repository: /junit-team/junit5

 Snapshot: 20-Feb-2020 20:56

 Date: 13-Apr-2020 00:25

 Label: master

 Embold Version: 1.8.0.0

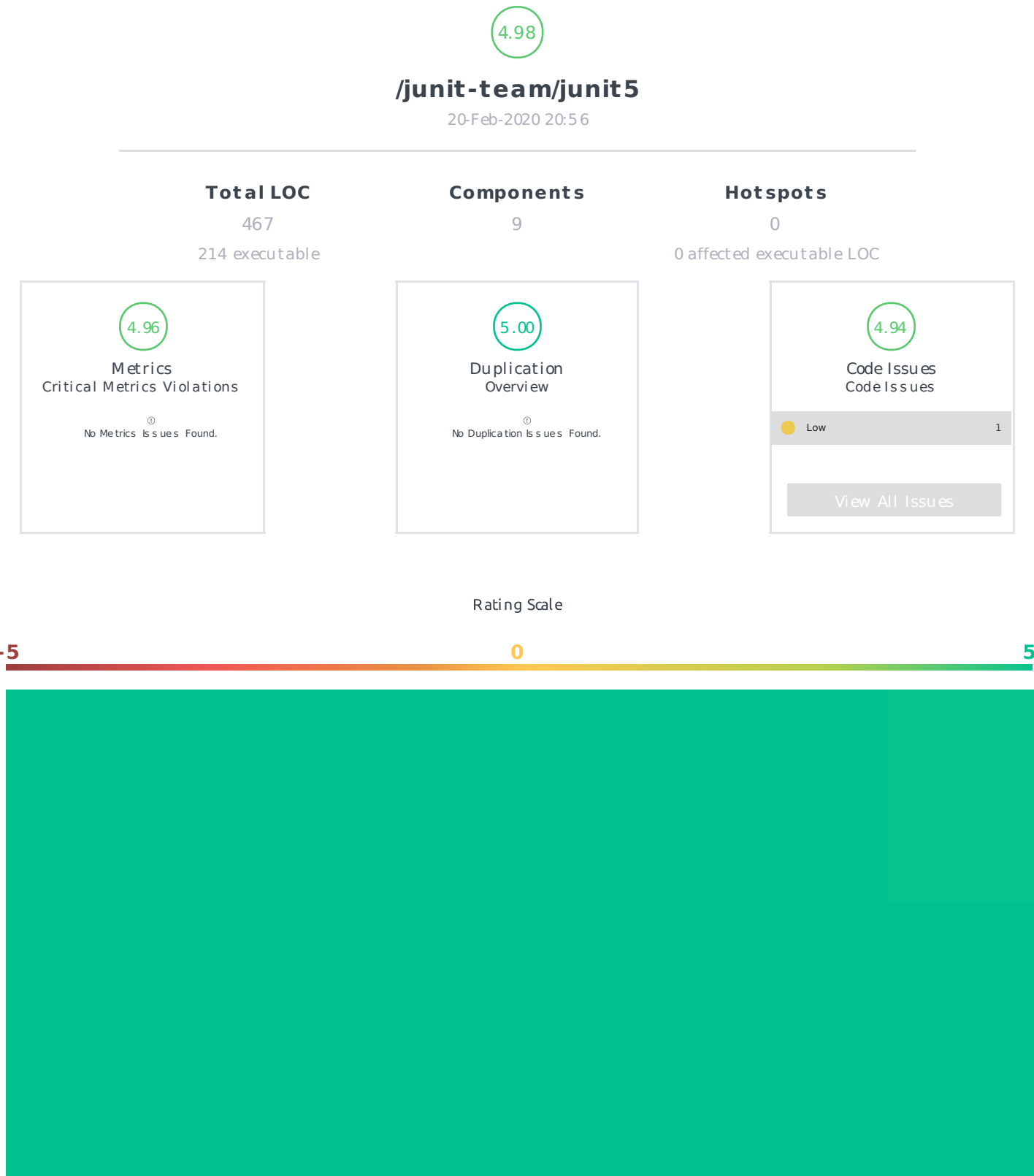
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# 1. Executive Summary

The Embold rating is a numeric representation of the quality of software code, ranging from -5.0 (worst) to +5.0 (best). See the Appendix section for a more in-depth breakdown or read more about ratings online at <https://docs.embold.io/gamma-score/#gamma-rating-system>



## 2. Metrics

The Embold rating is a numeric representation of the quality of software code, ranging from -5.0 (worst) to +5.0 (best). See the Appendix section for a more in-depth breakdown or read more about ratings online at <https://docs.embold.io/gamma-score/#gamma-rating-system>

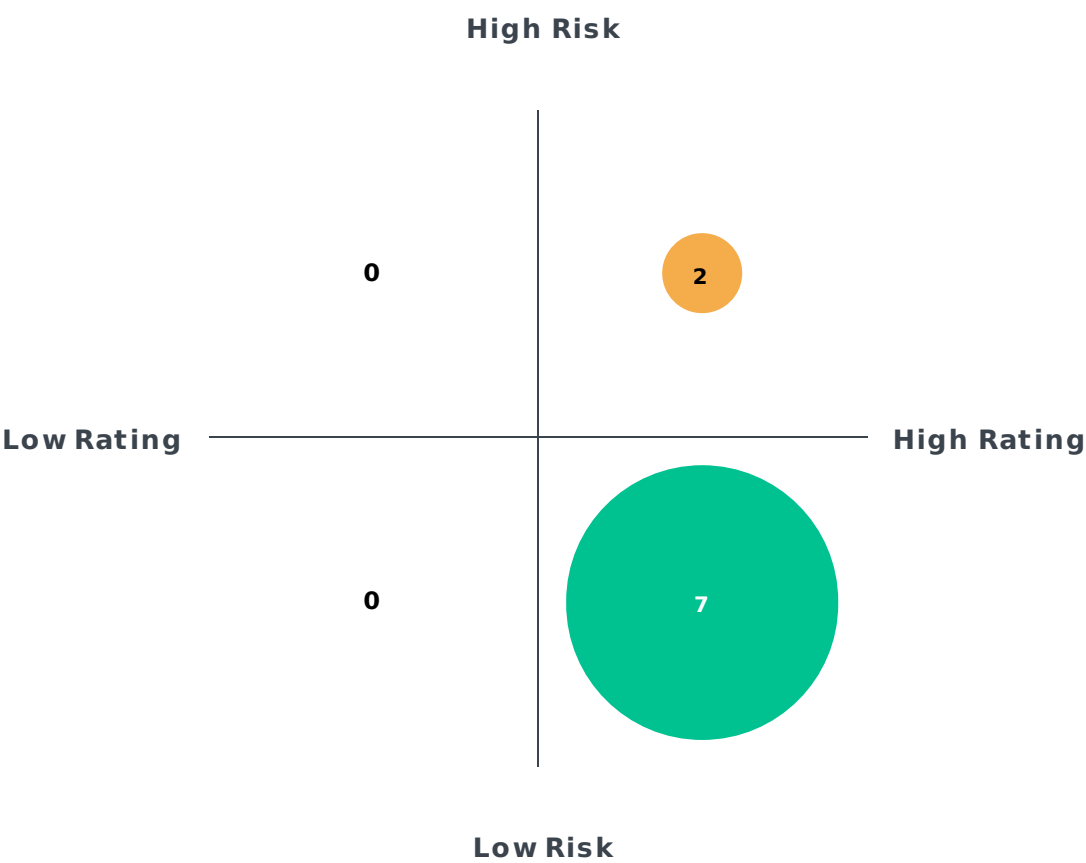
4.96

Metrics

Name	Description	Value
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No Metrics Issues Found.

3. Risk



Category	Count
<div></div> <b>Fragile Components</b> (Low Rating & High Risk)	0
<div></div> <b>Potential-Risk Components I</b> (High Risk, But High Rating)	2
<div></div> <b>Potential-Risk Components II</b> (Low Rating, But Low Risk)	0
<div></div> <b>Stable Components</b> (Low Risk & High Rating)	7

## 4. KPI Distribution

KPI	Issues
Robustness	1

## 5. High-Risk Components

Component	Risk	Commits	Last Commit	Blocker*	Critical*	Major*
<b>{Versions.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/Versions.kt)	5.00	73	2 Months Ago	0	0	0
<b>{Assertions.kt}</b> (Entities @Junit-Jupiter-Api/Src/Main/Kotlin/Org/Junit/Jupiter/Api/Assertions.kt)	2.68	10	3 Months Ago	0	0	0
<b>{ArgumentsAccessor.kt}</b> (Entities @Junit-Jupiter-Params/Src/Main/Kotlin/Org/Junit/Jupiter/Params/Aggregator/ArgumentsAccessor.kt)	2.40	9	3 Months Ago	0	0	0
<b>{JavaLibraryExtension.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/JavaLibraryExtension.kt)	1.84	4	5 Months Ago	0	0	0
<b>{FileCollectionAsPathJavadocFileOption.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/Org/Junit/Gradle/Javadoc/FileCollectionAsPathJavadocFileOption.kt)	1.65	1	2 Months Ago	0	0	0
<b>{ProjectExtensions.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/ProjectExtensions.kt)	1.65	1	2 Months Ago	0	0	0
<b>{ModuleSpecificJavadocFileOption.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/Org/Junit/Gradle/Javadoc/ModuleSpecificJavadocFileOption.kt)	1.65	1	2 Months Ago	0	0	0
<b>{APIGuardianAnnotations.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/APIGuardianAnnotations.kt)	1.28	1	4 Months Ago	0	0	0
<b>{License.kt}</b> (Entities @BuildSrc/Src/Main/Kotlin/License.kt)	1.00	1	1 Year Ago	0	0	0

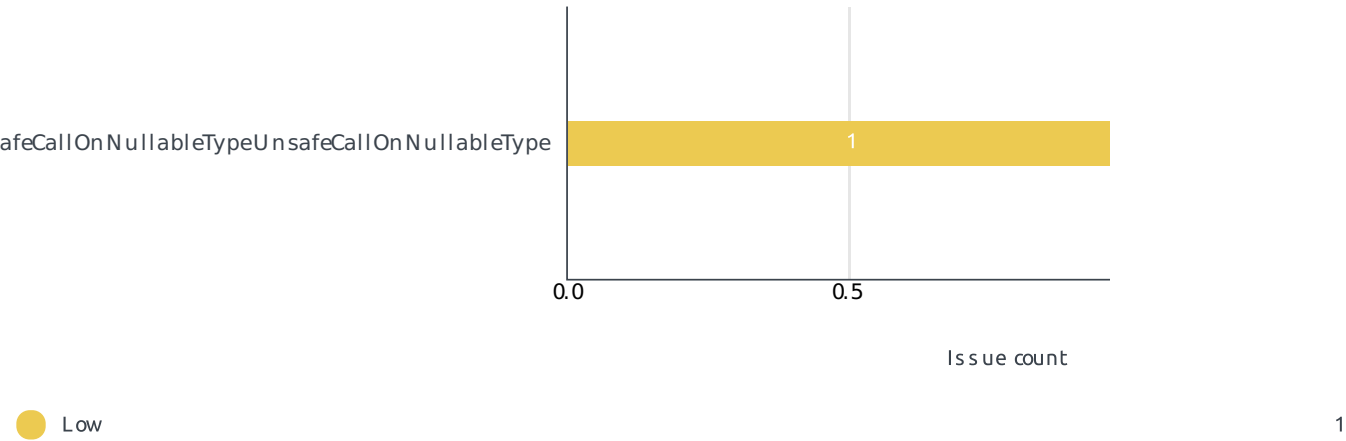
\*Number of Jira tasks affected by component (Jira plugin required)

## 6. Worst Components

Component	Overall rating
{FileCollectionAsPathJavadocFileOption.kt} (Entities @buildSrc/src/main/kotlin/org/junit/gradle/javadoc/FileCollectionAsPathJavadocFileOption.kt)	4.90
{APIGuardianAnnotations.kt} (Entities @buildSrc/src/main/kotlin/APIGuardianAnnotations.kt)	4.98
{Assertions.kt} (Entities @junit-jupiter-api/src/main/kotlin/org/junit/jupiter/api/Assertions.kt)	4.98
{Versions.kt} (Entities @buildSrc/src/main/kotlin/Versions.kt)	4.99
{ModuleSpecificJavadocFileOption.kt} (Entities @buildSrc/src/main/kotlin/org/junit/gradle/javadoc/ModuleSpecificJavadocFileOption.kt)	4.99
{JavaLibraryExtension.kt} (Entities @buildSrc/src/main/kotlin/JavaLibraryExtension.kt)	5
{ArgumentsAccessOr.kt} (Entities @junit-jupiter-params/src/main/kotlin/org/junit/jupiter/params/aggregator/ArgumentsAccessOr.kt)	5
{ProjectExtensions.kt} (Entities @buildSrc/src/main/kotlin/ProjectExtensions.kt)	5
{License.kt} (Entities @buildSrc/src/main/kotlin/License.kt)	5



## 7. Code Issues



Reference Link: <https://docs.embold.io/code-issues/>

## 8. Appendix

### Understanding the Embold Rating

The Embold rating is a numeric representation of the quality of software code, ranging from -5.0 (worst) to +5.0 (best). See the diagram below for further interpretation

- 4.0 or Greater** Indicates good system quality.
- 2.0 - 4.0** Indicates overall good health, with some localised issues to be cautious of.
- 1.0 - 2.0** Indicates some issues, usually localised to specific hotspots.
- 0.0 - 1.0** Indicates major issues across multiple hotspots.
- 5.0 - 0.0** Indicates severe, system-wide issues.

Read more about ratings [here](#).

### Helpful Resources (Online)

Topic	URL
Embold Reference Guide	<a href="https://docs.embold.io/">https://docs.embold.io/</a>