GET STARTED.

QUICK TIPS.

The present HTML report is a summary of data gathered by the analysis.

It is recommended to use the JArchitect interactive UI capabilities

to make the most of JArchitect by mastering all aspects of your code.

10/30/2019

menu

## jarchitect report summary

application name Juliet Test Suite report build date 10/30/2019 10:11:23

analysis duration 24:23

Main

jarchitect version 2019.2.0 Evaluation 9 days left

baseline for comparison Not Defined. To define a Baseline for Comparison, please read this online documentation.

Not Defined. To import Code Coverage Data, please read this online documentation.

### Diagrams



#### Application Metrics

Estimated Dev Effort 41 298d

1 056 Third-Party Elements



# Types
47 540
1 Projects
309 Packages
267 628 Methods
14 340 Fields
46 804 Source Files

Comment

N/A because some assemblies are written in a language different than C#

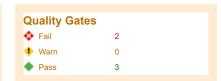


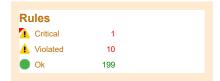
Method Complexity
45 Max
3.52 Average

N/A because no coverage data specified



BACK TO JARCHITECT.







# **Quality Gates summary**



Some Quality Gates fail. The build can be stopped upon quality gate failure. Online documentation.

# Name Percentage Code Coverage

Value

N/A because no coverage

data

Project Rules \ Quality Gates

2

men

Name		Value	Group
•	Percentage Coverage on New Code	N/A because no coverage data	Project Rules \ Quality Gates
•	Percentage Coverage on Refactored Code	N/A because no coverage data	Project Rules \ Quality Gates
•	Blocker Issues	0 issues	Project Rules \ Quality Gates
•	Critical Issues	0 issues	Project Rules \ Quality Gates
•	New Blocker / Critical / Major Issues	N/A because no coverage data	Project Rules \ Quality Gates
<b>*</b>	Critical Rules Violated	1 rules	Project Rules \ Quality Gates
•	Percentage Debt	2.79 %	Project Rules \ Quality Gates
•	New Debt since Baseline	N/A because no coverage data	Project Rules \ Quality Gates
<b>*</b>	Debt Rating per Package	1 packages	Project Rules \ Quality Gates
•	New Annual Interest since Baseline	N/A because no coverage data	Project Rules \ Quality Gates

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Rules summary 224 9 1

Number of Rules or Queries with Error (syntax error, exception thrown, time-out): **0**Number of Rules violated: **10** 



Rules can be checked live at development-time, from within Visual JArchitect. Online documentation.

Name		# Issues	Elements	Group
	Avoid types too big	322	types	Project Rules \ Code Smell
<u> </u>	Avoid methods with too many local variables	70	methods	Project Rules \ Code Smell
<u> </u>	Avoid methods with too many overloads	7	methods	Project Rules \ Code Smell
1	Avoid methods potentially poorly commented	36518	methods	Project Rules \ Code Smell
<u> </u>	Nested types should not be visible	737	types	Project Rules \ Object Oriented Design
<u> </u>	Packages with poor cohesion (RelationalCohesion)	81	namespaces	Project Rules \ Architecture
<u> </u>	Methods name should begin with an lower character	46160	methods	Project Rules \ Naming Conventions
<u> </u>	Avoid types with name too long	45879	types	Project Rules \ Naming Conventions
<u> </u>	Avoid methods with name too long	44392	methods	Project Rules \ Naming Conventions
<u> </u>	Avoid having different types with same name	3	types	Project Rules \ Naming Conventions

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