

Tmp_240117_134748

Library Dependency Graph

 /project/src/main/java  /project/src/main/resources  /project/src/test/java

Treemap Overview



Metrics Summary

Metric	Value
Number of Libraries	3
Number of Packages	7
Number of Top Level Classes	26
Average Number of Top Level Classes per Package	3.71
Average Number of Member Classes per Class	0
Average Number of Methods per Class	8.42
Average Number of Fields per Class	3.38
Estimated Lines of Code	922
Estimated Lines of Code per Top Level Class	35.46
Average Cyclomatic Complexity	0.96
Fat for Library Dependencies	0
Fat for Flat Package Dependencies	9
Fat for Top Level Class Dependencies	58
Tangled for Library Dependencies	0%
Average Component Dependency between Libraries	0%
Average Component Dependency between Packages	28.57%
Average Component Dependency between Units	26.15%
Average Distance	-0.15
Average Absolute Distance	0.15
Average Weighted Methods per Class	8.12
Average Depth of Inheritance Tree	0.88
Average Number of Children	0
Average Coupling between Objects	1.15
Average Response for a Class	10.15
Average Lack of Cohesion in Methods	42.77

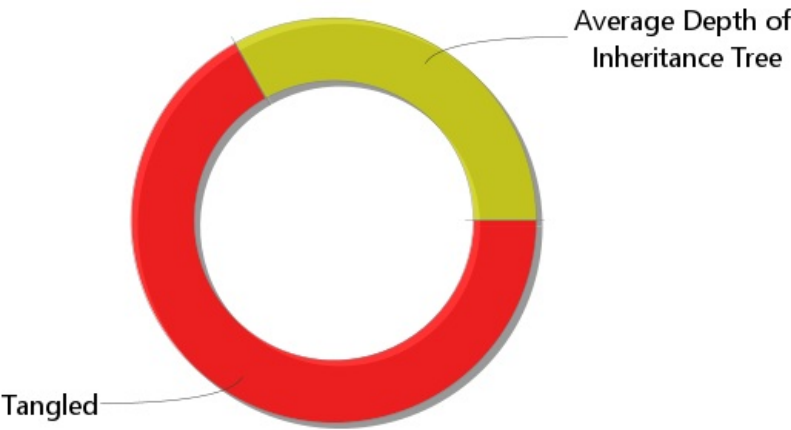
Top Violations (2 of 2)

Artifact	Metric	Value
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com.pac.gestoreeventi	Tangled	26.42%
Tmp_240117_134748	DIT	0.88

Pollution Chart

Pollution 1.12



Violations by Metric

Tangled

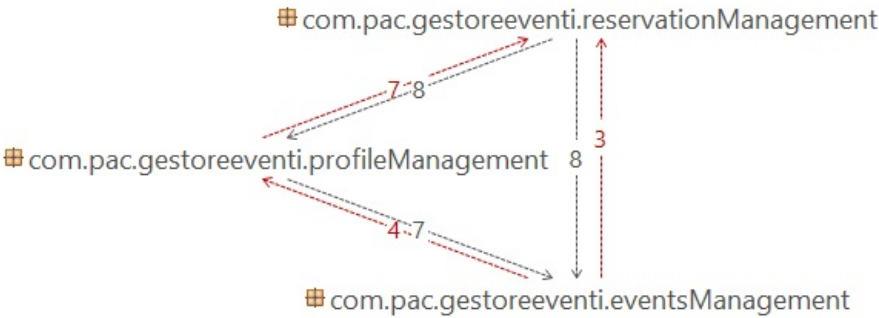
Artifact	Value
com.pac.gestoreeventi	26.42%

Average Depth of Inheritance Tree

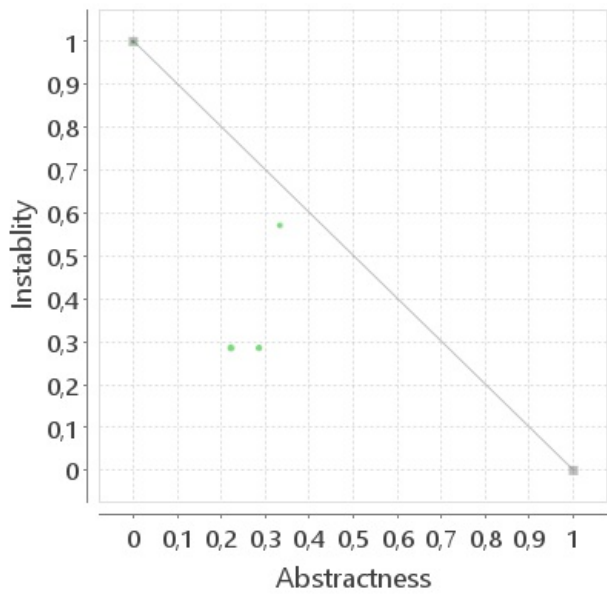
Artifact	Value
Tmp_240117_134748	0.88

Design Tangles

Tangle inside com.pac.gestoreeventi (#nodes=3, #edges=6, weight=37, fas size=3, weight=14)



Package Distance Chart



Metric Ratings

Count Metrics

Metric	Rating	Linear
Number of Top Level Classes		✓
Number of Methods		✓
Number of Fields		✓
Estimated Lines of Code		✓
Estimated Lines of Code		✓

Complexity Metrics

Metric	Rating	Linear
Cyclomatic Complexity		✓
Fat		✓
Fat		✓
Fat		✓
Tangled		✓
Tangled for Library Dependencies		✓
Average Component Dependency between Libraries		✓
Average Component Dependency between Packages		✓

Robert C. Martin Metrics

Metric	Rating	Linear
Distance		✓
Average Absolute Distance		✓

Chidamber & Kemerer Metrics

Metric	Rating	Linear
Weighted Methods per Class		✓
Depth of Inheritance Tree		✓
Average Depth of Inheritance Tree		✓
Coupling between Objects		✓
Response for a Class		✓