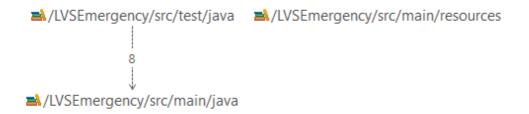
Quality Report



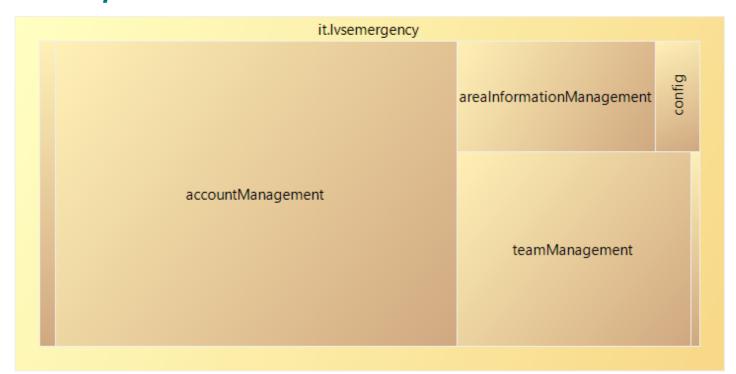
Creation Date 2022-02-01 Package Prefix it. Level of Detail Member

Tmp_220123_212257

Library Dependency Graph



Treemap Overview



Metrics Summary

Metric	Value
Number of Libraries	3
Number of Packages	6
Number of Top Level Classes	21
Average Number of Top Level Classes per Package	3.50
Average Number of Member Classes per Class	0
Average Number of Methods per Class	7.38
Average Number of Fields per Class	2.76
Estimated Lines of Code	719
Estimated Lines of Code per Top Level Class	34.24

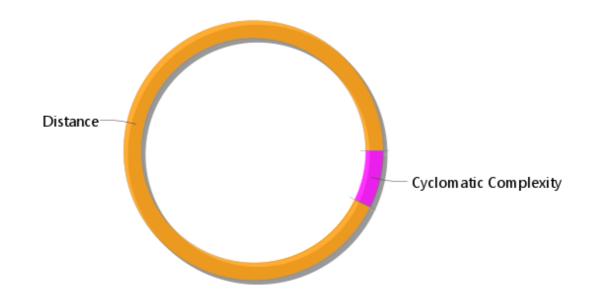
Average Cyclomatic Complexity	1.14
Fat for Library Dependencies	1
Fat for Flat Package Dependencies	3
Fat for Top Level Class Dependencies	36
Tangled for Library Dependencies	0%
Average Component Dependency between Libraries	16.67%
Average Component Dependency between Packages	10%
Average Component Dependency between Units	16.67%
Average Distance	-0.24
Average Absolute Distance	0.31
Average Weighted Methods per Class	8.43
Average Depth of Inheritance Tree	1
Average Number of Children	0
Average Coupling between Objects	1.14
Average Response for a Class	9.29
Average Lack of Cohesion in Methods	34.10

Top Violations (3 of 3)

Artifact	Metric	Value
1vsemergency.accountManagement	D	-0.89
lvsemergency.areaInformationManagement	D	-0.75
<pre> lvsemergency.accountManagement.User.equals()</pre>	CC	17

Pollution Chart

Pollution 0.46



Violations by Metric

Cyclomatic Complexity

Artifact	value
a lycomongoncy accountManagement Ucon equals()	17

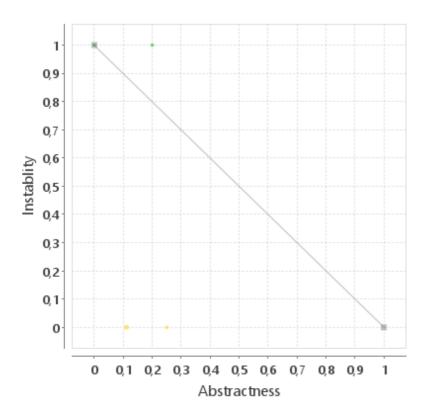
Distance

Artifact	Value
	-0.89
# lvsemergency.areaInformationManagement	-0.75

Design Tangles

There are no design tangles.

Package Distance Chart



Metric Ratings

Count Metrics

Metric		Rating				Linear
⊕ Number of Top Level Classes	20		40	60	80	✓
Number of Methods	25	50	100		200	✓
Number of Fields	10	20	40		80	✓
Estimated Lines of Code	200		300	400	500	✓
Estimated Lines of Code	30	60	120		240	✓

Complexity Metrics

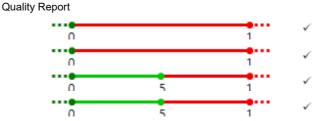
Metric	Rating	Linear
Cyclomatic Complexity	10 15 20 3	····
≇ Fat	30 60 120 22	ın 🗸
# Fat	30 60 120 24	ın 🗸
⊙ Fat	30 60 120 22	ın 🗸











Robert C. Martin Metrics



Chidamber & Kemerer Metrics

Metric	Rating			Linear	
Weighted Methods per Class		100 200		300	√
Depth of Inheritance Tree	4	6	g.	10	✓
# Average Depth of Inheritance Tree	2	1		0	✓
Coupling between Objects	0.25			250	✓
Response for a Class	0.100)		1000	✓

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