

a

× - □ BugMaps rt.equinox.framework.git (

Distribution Map Bug as Entity Bug Ranking Granger Ranking

Metric	Positive Results
CBO-Coupling between object class	108
Fanout-Efferent coupling	90
LOC-Lines of code	83
RFC-Response for class	62
WMC-Weighted methods per class	55
NOM-Number of methods	43
LCOM-Lack of cohesion in methods	38
Fanin-Afferent coupling	27
NOA-Number of attributes	25
DIT-Depth of inheritance tree	9
NOC-Number of children	0

b

× - □ BugMaps eclipse.jdt.core (6124 bug

Distribution Map Bug as Entity Bug Ranking Granger Ranking

Metric	Positive Results
RFC-Response for class	170
LOC-Lines of code	159
WMC-Weighted methods per class	151
CBO-Coupling between object class	138
NOM-Number of methods	110
Fanin-Afferent coupling	104
Fanout-Efferent coupling	104
LCOM-Lack of cohesion in methods	95
NOA-Number of attributes	67
DIT-Depth of inheritance tree	22
NOC-Number of children	13