

File Name	Organic	Jspirit	DeepSeek-R1	gpt-5-mini	Llama-3.3	Qwen2.5-Coder	HUMAN	PREDICTION	RATERS VS HUMAN ORACLE (RQ1 & RQ2)						RATERS VS PREDICTIONS						HUMAN ORACLE VS PREDICTIONS (RQ3)					
AssertUtil.java	0	1	0	0	0	0	0	0	0	0	Jspirit				Jspirit				Jspirit				Jspirit			
CodahaleHealthChecker.java	0	1	0	0	0	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
CodeCacheEventWalker.java	0	1	0	0	0	1	0	0	0	0	16 2 2 10				0.89 0.62 0.73				18 0 4 8				0.82 0.69 0.75			
com.badlogic.gdx.scenes.scene2d.Stage.java	1	0	0	0	0	1	1	0	1	0																
com.macro.mail.portal.service.impl.OmsPortalOrderServiceImpl.java	1	0	0	1	1	1	1	1	1	1																
CommandDecoder.java	1	1	1	1	1	1	1	1	1	1																
DBQueryCore.java	1	1	0	1	1	1	1	1	1	1																
DetectionResultRowIndicatorColumn.java	1	1	0	0	0	0	0	1	0	0	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
EnablePluginCommand.java	0	1	0	0	0	0	0	1	0	0	11 9 7 3				0.61 0.79 0.69				13 7 9 1				0.59 0.93 0.72			
ExcelWriteFileExecutor.java	1	1	0	1	1	1	1	0	1	0																
ExecutionSequencer.java	1	1	0	0	1	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
HazelcastPubSubStore.java	0	1	0	1	0	0	0	0	0	0	6 10 12 2				0.33 0.75 0.46				8 8 14 0				0.36 1.00 0.53			
HtmlTreeBuilderStateTest.java	0	1	0	0	0	1	1	0	1	0																
HTTPSession.java	1	1	1	1	1	1	1	1	1	1																
Internet.java	0	1	0	0	0	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
Location.java	1	1	0	1	0	0	0	1	1	0	6 8 12 4				0.33 0.60 0.43				9 7 13 1				0.41 0.90 0.56			
JobLogController.java	1	1	0	0	0	1	1	1	1	1																
MapTypeAdapterFactory.java	1	0	0	0	0	1	1	1	1	1																
Monitor.java	1	1	1	1	1	1	1	0	1	0	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
NioClientTest.java	0	1	0	0	0	1	1	0	1	0	14 5 4 7				0.78 0.67 0.72				20 7 2 1				0.91 0.95 0.93			
PageModeExtractor.java	0	1	1	1	1	1	1	1	1	1																
PainPermissionManager.java	1	1	0	0	0	1	1	1	1	1																
PreparedStatementHandler.java	0	1	0	0	0	0	0	0	0	0																
PropertyElf.java	0	1	0	0	0	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
RocketMQMessageHandler.java	0	0	1	1	1	1	1	0	1	0	14 5 4 7				0.78 0.67 0.72				20 7 2 1				0.91 0.95 0.93			
SaSecureUtil.java	0	1	0	0	0	0	0	0	0	0																
ServiceLoader.java	0	1	1	0	1	0	0	1	1	1																
StatisticSlot.java	1	1	1	0	0	0	1	1	1	1																
Throwables.java	0	1	0	0	0	0	1	0	0	0																
Vault.java	0	1	0	0	0	1	1	1	1	1																