

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)												
	0	1	0	0	1	0	1	1	Jspirit				Jspirit				Jspirit				Jspirit								
	TP	TN	FP	FN	Precision	Recall	F1	TP	TN	FP	FN	Precision	Recall	F1	TP	TN	FP	FN	Precision	Recall	F1	TP	TN	FP	FN	Precision	Recall	F1	
AssertUtil.java	0	1	0	0	1	1	1	1	16	2	2	10	0.89	0.62	0.73	18	0	4	8	0.82	0.69	0.75	16	6	6	2	0.73	0.89	0.80
CodahaleHealthChecker.java	0	1	0	0	1	0	0	0	11	9	7	3	0.61	0.79	0.69	13	7	9	1	0.59	0.93	0.72	8	8	14	0	0.36	1.00	0.53
CodeCacheEventWalker.java	0	1	0	0	1	0	0	0	6	10	12	2	0.33	0.75	0.46	9	7	13	1	0.41	0.90	0.56	20	7	2	1	0.91	0.95	0.93
com.bardlogic.gdx.scenes.scene2d.Stage.java	1	0	0	0	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
CommandDecoder.java	1	1	1	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
DBeaverCore.java	1	1	0	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
DetectionResultRowIndicatorColumn.java	1	1	0	0	0	0	0	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
EnablePluginCommand.java	0	1	0	0	0	0	0	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
ExcelWriterIExecutor.java	1	1	0	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
ExecutionSequencer.java	1	1	0	0	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
HazelcastPubSubStore.java	0	1	0	1	0	0	0	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
HttpTreeBuilderStateTest.java	0	1	0	0	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
HTTPSession.java	1	1	1	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
Internet.java	0	1	0	0	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
Location.java	1	1	0	1	0	1	0	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
JobLogController.java	1	1	0	0	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
MapTypeAdapterFactory.java	1	0	0	0	0	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
Monitor.java	1	1	1	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
NioClientTest.java	0	1	0	0	0	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
PageModelExtractor.java	0	1	1	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
PlainPermissionManager.java	1	1	1	0	0	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
PreparedStatementHandler.java	0	1	0	0	0	0	0	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
PropertyElf.java	0	1	0	0	0	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
RocketMQMessageHandler.java	0	0	1	1	1	1	1	1	11	9	7	3	0.61	0.79	0.69	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	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
ServiceLoader.java	0	1	1	1	0	0	1	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
StatisticSlot.java	1	1	1	0	0	0	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
Throwables.java	0	1	0	0	0	0	0	0	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93
Vault.java	0	1	0	0	0	1	1	1	11	9	7	3	0.61	0.79	0.69	14	5	4	7	0.78	0.67	0.72	20	7	2	1	0.91	0.95	0.93