

File Name	Organic	JDeodorant	DeepSeek-R1	gpt-5-mini	Llama-3.3	Qwen2.5-Coder	ORACLE	PREDICTION	RATERS VS HUMAN ORACLE (RQ1 & RQ2)				RATERS VS PREDICTIONS				HUMAN ORACLE VS PREDICTIONS (RQ3)												
									JDeodorant				JDeodorant				JDeodorant				JDeodorant								
									TP	TN	FP	FN	Precision	Recall	F1	TP	TN	FP	FN	Precision	Recall	F1	TP	TN	FP	FN	Precision	Recall	F1
AbstractSentinelAspectSupport.java	0	1	0	0	0	0	1	0	1	1	0	0	0.76	0.83	0.79	16	1	6	7	0.73	0.70	0.71	21	4	1	4	0.95	0.84	0.89
AndroidMusic.java	0	1	0	0	0	0	0	1	1	1	1	1	0.76	0.83	0.79	17	1	6	7	0.77	0.94	0.85	18	5	7	0	0.72	1.00	0.84
ArgumentTokenizer.java	1	1	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	13	4	12	1	0.52	0.93	0.67	14	8	8	0	0.64	1.00	0.78
ClassLoaderCommand.java	1	0	0	0	1	1	1	1	1	1	1	1	0.80	0.95	0.87	20	4	5	1	0.80	0.95	0.87	21	8	1	0	0.95	1.00	0.98
ClassReader.java	1	1	1	1	1	1	1	1	1	1	1	1	0.80	0.80	0.80	19	2	3	6	0.86	0.76	0.81	13	4	12	1	0.52	0.93	0.67
CN_QuantifierSegmenter.java	0	1	1	1	1	0	0	0	1	0	1	1	0.80	0.95	0.87	13	4	12	1	0.52	0.93	0.67	14	8	8	0	0.64	1.00	0.78
CodeCacheStage.java	1	1	0	0	1	1	1	1	1	1	1	1	0.80	0.95	0.87	20	4	5	1	0.80	0.95	0.87	21	8	1	0	0.95	1.00	0.98
com.alibaba.excel.ExcelWriter.java	0	1	0	0	0	1	0	0	0	0	0	0	0.72	1.00	0.84	19	2	3	6	0.86	0.76	0.81	13	4	12	1	0.52	0.93	0.67
com.google.zxing.client.result.VCardResultParser.java	1	1	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	14	8	8	0	0.64	1.00	0.78	15	7	5	1	0.77	0.94	0.85
CompareToBuilder.java	1	1	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	16	1	6	7	0.73	0.70	0.71	22	5	7	0	0.77	0.94	0.85
ComparisonCriteria.java	1	0	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	17	1	6	7	0.73	0.70	0.71	23	6	8	1	0.77	0.94	0.85
DefaultMQAdminExtImpl.java	1	1	0	0	1	1	1	1	1	1	1	1	0.72	1.00	0.84	18	5	7	0	0.77	0.94	0.85	24	7	5	1	0.77	0.94	0.85
DirectedGraphConnections.java	1	1	0	0	1	1	1	1	1	1	1	1	0.72	1.00	0.84	19	2	3	6	0.86	0.76	0.81	25	6	8	1	0.77	0.94	0.85
Faker.java	1	1	0	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	20	4	5	1	0.80	0.95	0.87	26	8	1	0	0.95	1.00	0.98
GsonBuilder.java	0	1	0	0	0	1	0	0	0	0	0	0	0.72	1.00	0.84	21	8	1	0	0.80	0.95	0.87	27	6	8	1	0.77	0.94	0.85
InPacketHandler.java	1	0	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	22	5	7	0	0.77	0.94	0.85	28	7	5	1	0.77	0.94	0.85
JedisSentinelPool.java	1	1	1	1	0	0	0	0	0	0	0	0	0.72	1.00	0.84	23	6	8	1	0.77	0.94	0.85	29	8	1	0	0.95	1.00	0.98
MarkdownWebServerPlugin.java	0	1	0	0	0	1	0	0	0	0	0	0	0.72	1.00	0.84	24	7	5	1	0.77	0.94	0.85	30	9	1	0	0.77	0.94	0.85
NodeTraversor.java	1	0	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	25	8	1	0	0.80	0.80	0.80	31	10	1	0	0.77	0.94	0.85
OrderController.java	0	0	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	26	5	7	0	0.77	0.94	0.85	32	6	8	1	0.77	0.94	0.85
PassphraseEntryController.java	1	0	0	0	0	1	0	0	0	0	0	0	0.72	1.00	0.84	27	6	8	1	0.77	0.94	0.85	33	7	5	1	0.77	0.94	0.85
QuotedStringTokenizer.java	0	1	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	28	7	5	1	0.77	0.94	0.85	34	8	1	0	0.95	1.00	0.98
RedissonBloomFilter.java	0	1	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	29	8	1	0	0.80	0.80	0.80	35	9	1	0	0.77	0.94	0.85
RestMethodInfoTest.java	0	1	0	0	0	1	0	0	0	0	0	0	0.72	1.00	0.84	30	5	7	0	0.77	0.94	0.85	36	6	8	1	0.77	0.94	0.85
SaJwtUtil.java	0	1	0	0	0	1	0	0	0	0	0	0	0.72	1.00	0.84	31	6	8	1	0.77	0.94	0.85	37	7	5	1	0.77	0.94	0.85
Spider.java	1	1	1	1	1	1	0	1	1	1	1	1	0.72	1.00	0.84	32	7	5	1	0.77	0.94	0.85	38	8	1	0	0.95	1.00	0.98
TestProxies.java	1	0	0	1	1	1	0	1	0	1	1	1	0.72	1.00	0.84	33	6	8	1	0.77	0.94	0.85	39	7	5	1	0.77	0.94	0.85
WebLogAspect.java	1	1	1	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	34	7	5	1	0.77	0.94	0.85	40	8	1	0	0.95	1.00	0.98
XMLConfigBuilder.java	1	1	0	1	1	1	1	1	1	1	1	1	0.72	1.00	0.84	35	8	1	0	0.80	0.80	0.80	41	9	1	0	0.77	0.94	0.85
XxJobExecutor.java	0	1	0	1	1	1	0	1	0	1	1	1	0.72	1.00	0.84	36	7	5	1	0.77	0.94	0.85	42	8	1	0	0.77	0.94	0.85