

Precision and recall @ {5, 10, 20}, and effectiveness for each query of Apache ANT

BUG	PRECISION			RECALL			EFFECTIVENESS		
53822	5	10	20	5	10	20	5	10	20
Term	0.2	0.2	0.2	0.03	0.03	0.06	0	1	1
Description	0	0	0.02	0	0	0	0	0	1
Term + Description	0	0.1	0.1	0	0	0.01	0	0	1
54147									
Term	0	0.1	0.2	0.01	0.03	0.08	0	2	2
Description	0	0	0.02	0	0	0.01	0	0	1
Term + Description	0	0.1	0.2	0	0.01	0.03	0	1	2
54151									
Term	0	0.2	0.3	0.01	0.01	0.02	0	0	1
Description	0	0.1	0.1	0.01	0.01	0.01	0	0	1
Term + Description	0	0.2	0.4	0.01	0.01	0.01	0	1	2
53637									
Term	0.2	0.4	0.5	0.3	0.4	0.5	1	1	1
Description	0.4	0.5	0.8	0.2	0.1	0.5	1	1	1
Term + Description	0.5	0.4	0.5	0.2	0.3	0.5	1	1	1
54128									
Term	0	0.1	0.1	0	0.01	0.02	0	0	1
Description	0.2	0.4	0.7	0.1	0.3	0.4	1	1	1
Term + Description	0.1	0.3	0.4	0.1	0.2	0.2	1	1	1

Precision and recall @ {5, 10, 20}, and effectiveness for each query of Apache TomCat

BUG	PRECISION			RECALL			EFFECTIVENESS		
58988	5	10	20	5	10	20	5	10	20
Term	0	0	0	0	0.01	0.01	0	0	1
Description	0.1	0.2	0.2	0.1	0.3	0.3	0	1	1
Term + Description	0.1	0.2	0.4	0.1	0.1	0.4	0	1	2
58581									
Term	0.8	0.5	0.3	0.6	0.8	1	1	1	2
Description	0.4	0.5	0.2	0.3	0.3	0.8	1	1	2
Term + Description	0.4	0.5	0.25	0.3	0.8	0.8	1	1	2
34319									
Term	0	0	0	0	0	0	0	0	0
Description	0	0	0	0	0	0	0	0	0
Term + Description	0	0	0	0	0	0	0	0	0
58342									
Term	0	0	0.1	0	0.01	0.01	0	0	1
Description	0	0.1	0.1	0.1	0.1	0.1	0	1	1
Term + Description	0	0.1	0.2	0.1	0.1	0.3	0	1	2
57715									
Term	0	0	0.1	0	0.01	0.01	0	0	1
Description	0.4	0.5	0.6	0.3	0.3	0.5	1	1	1
Term + Description	0.4	0.6	0.6	0.3	0.2	0.5	1	1	1

Precision and recall @ {5, 10, 20}, and effectiveness for each query of Eclipse JDT Core

[illegible]

Term	0	0	0	0	0	0	0	0	0
Description	0	0	0	0	0	0	0	0	0
Term + Description	0	0	0	0	0	0	0	0	0
487375									
Term	0	0	0.1	0	0	0.01	0	0	1
Description	0	0	0	0	0	0	0	0	0
Term + Description	0	0	0.1	0	0	0.01	0	0	1

Average and median precision and recall @{5,10,20}, and effectiveness for Apache ANT

Value	Precision		Recall		Effectiveness	
	Average	Median	Average	Median	Average	Median
5	0.106	0	0.0064	0.01	0.22	0.01
10	0.231	0.1	0.199	0.1	0.66	1
20	0.302	0.2	0.156	0.03	1.2	1

Average and median precision and recall @{5,10,20}, and effectiveness for Apache TomCat

Value	Precision		Recall		Effectiveness	
	Average	Median	Average	Median	Average	Median
5	0.173	0	0.146	0.1	0.33	0
10	0.213	0.1	0.202	0.1	0.6	1
20	0.203	0.2	0.315	0.3	1.13	1

Average and median precision and recall @{5,10,20}, and effectiveness for Eclipse JDT Core

Value	Precision		Recall		Effectiveness	
	Average	Median	Average	Median	Average	Median
5	0	0	0	0	0	0
10	0	0	0	0	0	0
20	0.04	0.01	0.025	0.01	0.4	0