

#	Metric	Description
File description		
1	File Path	Unique identifier of each analyzed public class in the files we examined
2	Product	The name of the analyzed open source project
3	Release	The release of the analyzed open source project
LOC Metrics		
4	LOC	total lines of code
5	SLOC-P	physical executable source lines of code
6	SLOC-L	logical source lines of code
7	MVG	McCabe VG complexity
8	BLOC	blank lines of code
9	C&SLOC	lines with both code and comments
10	CLOC	comment lines of code
11	CWORD	number of comment words
12	HCLOC	header comments
13	HCWORD	header words
Jhawk		
14	AVCC	Average Cyclomatic Complexity of all the methods in the class
15	CCML	Total number of comment lines in the class
16	CCOM	Total Number of Comments in the class
17	CBO	Coupling Between Objects
18	COH	Cohesion
19	DIT	Depth of inheritance tree for this class
20	EXT	Number of external method calls made from the class
21	FIN	Fan In (or Afferent Coupling)
22	FOUT	Fan Out (or Efferent Coupling)
23	HBUG	Cumulative Halstead Bugs of all the methods in the class
24	HEFF	Cumulative Halstead Effort of all the components in the class
25	HIER	Number of methods called that are defined in the hierarchy of the class.
26	HLTH	Cumulative Halstead Length of all the components in the class
27	HVOL	Cumulative Halstead Volume of all the components in the class
28	INST	Number of instance variables (or attributes) defined in this class
29	INTR	Number of interfaces implemented by this class
30	MOD	Number of modifiers (public, protected etc defined for this class)
31	LCOM	Lack of Cohesion of Methods
32	LCOM2	LCOM by keeping a count of the number of method pairs that share instance variable references
33	LMC	Number of Local method calls i.e. calls to methods that are defined in this class
34	MAXCC	Maximum Cyclomatic Complexity of any method in the class
35	MI	Maintainability Index - a complex calculation involving a number of different metrics
36	MINC	Maintainability index - as MI above but the calculation does not include the comment Part
37	MPC	Message Passing Coupling - the number of external methods called by all the methods in the class.
38	NAME	Name of class
39	NCO	Number of commands - number of methods in the class that do not return a value
40	NLOC	Total number of Lines of Code in the class - class level plus for each of the methods defined in it
41	NOMT	Number of methods in class
42	NOS	Total Number of Java Statements in class
43	NQU	Number of queries (number of methods in the class that return a value)
44	NSUP	Number of superclasses to this class (including the Object class)
45	NSUB	Number of subclasses of this class.
46	PACK	Number of packages imported by this class
47	R-R	Reuse ratio
48	S-R	Specialization Ratio
49	RFC	Response for class
50	SIX	Specialization Index - measures the extent to which subclasses override
51	SUPER	Name of Superclass
52	TCC	Total Cyclomatic Complexity of all the methods in the class
53	UWCS	Unweighted class size
Fault Status		
54	Num_def	Number of faults found for a file