**Table AI**

**The Description of Metrics**

|  |  |  |
| --- | --- | --- |
| Attributes | Friendly name | description |
| AvgCyclomatic | [Average Cyclomatic Complexity](http://scitools.com/support/metrics_list/#AvgCyclomatic) | Average cyclomatic complexity for all nested functions or methods. |
| AvgCyclomaticModified | [Average Modified Cyclomatic Complexity](http://scitools.com/support/metrics_list/#AvgCyclomaticModified) | Average modified cyclomatic complexity for all nested functions or methods |
| AvgCyclomaticStrict | [Average Strict Cyclomatic Complexity](http://scitools.com/support/metrics_list/#AvgCyclomaticStrict) | Average strict cyclomatic complexity for all nested functions or methods |
| AvgEssential | [Average Essential Cyclomatic Complexity](http://scitools.com/support/metrics_list/#AvgEssential) | Average Essential complexity for all nested functions or methods. |
| AvgLine | Average Number of Lines | Average number of lines for all nested functions or methods. |
| AvgLineBlank | [Average Number of Blank Lines](http://scitools.com/support/metrics_list/#AvgLineBlank) | Average number of blank for all nested functions or methods. |
| AvgLineCode | [Average Number of Lines of Code](http://scitools.com/support/metrics_list/#AvgLineCode) | Average number of lines containing source code for all nested functions or methods. |
| AvgLineComment | [Average Number of Lines with Comments](http://scitools.com/support/metrics_list/#AvgLineComment) | Average number of lines containing comment for all nested functions or methods. |
| CountDeclClass | [Classes](http://scitools.com/support/metrics_list/#CountDeclClass) | Number of classes. |
| CountDeclFunction | [Function](http://scitools.com/support/metrics_list/#CountDeclFunction) | Number of functions. |
| CountLine | [Physical Lines](http://scitools.com/support/metrics_list/#CountLine) | Number of all lines. |
| CountLineBlank | [Blank Lines of Code](http://scitools.com/support/metrics_list/#CountLineBlank) | Number of blank lines. |
| CountLineCode | [Source Lines of Code](http://scitools.com/support/metrics_list/#CountLineCode) | Number of lines containing source code. |
| CountLineComment | [Lines with Comments](http://scitools.com/support/metrics_list/#CountLineComment) | Number of lines containing comment. |
| CountStmt | [Statements](http://scitools.com/support/metrics_list/#CountStmt) | Number of statements. |
| CountStmtDecl | [Declarative Statements](http://scitools.com/support/metrics_list/#CountStmtDecl) | Number of declarative statements. |
| CountStmtExe | Executable Statements | Number of executable statements. |
| MaxCyclomatic | [Max Cyclomatic Complexity](http://scitools.com/support/metrics_list/#MaxCyclomatic) | Maximum cyclomatic complexity of all nested functions or methods |
| MaxCyclomaticModified | [Max Modified Cyclomatic Complexity](http://scitools.com/support/metrics_list/#MaxCyclomaticModified) | Maximum modified cyclomatic complexity of nested functions or methods. |
| MaxEssential | [Max Essential Complexity](http://scitools.com/support/metrics_list/#MaxEssential) | Maximum essential complexity of all nested functions or methods. |
| MaxNesting | [Nesting](http://scitools.com/support/metrics_list/#MaxNesting) | Maximum nesting level of control constructs. |
| RatioCommentToCode | [Comment to Code Ratio](http://scitools.com/support/metrics_list/#RatioCommentToCode) | Ratio of comment lines to code lines. |
| SumCyclomatic | [Sum Cyclomatic Complexity](http://scitools.com/support/metrics_list/#SumCyclomatic) | Sum of cyclomatic complexity of all nested functions or methods. |
| SumCyclomaticModified | [Sum Modified Cyclomatic Complexity](http://scitools.com/support/metrics_list/#SumCyclomaticModified) | Sum of modified cyclomatic complexity of all nested functions or methods. |
| SumCyclomaticStrict | [Sum Strict Cyclomatic Complexity](http://scitools.com/support/metrics_list/#SumCyclomaticStrict) | Sum of strict cyclomatic complexity of all nested functions or methods. |
| SumEssential | [Sum Essential Complexity](http://scitools.com/support/metrics_list/#SumEssential) | Sum of essential complexity of all nested functions or methods. |