Metric	Full Name	Calculation for Java classes in 'Understand'
CBO	Coupling Between Objects	Number of other classes invoked from this class. The following do not contribute towards the CBO calculation: - Coupling to classes in external dependencies. - Classes wired through dependency injection (e.g. using frameworks such as spring). - Coupling to interfaces. - Inner static or non-static classes where are coupled to the outer classes.
DIT	Depth of Inheritance tree	Number of parent classes in total. The following do not contribute towards the DIT calculation: - Implemented interfaces. - The inheritance tree of extended external dependencies. For example my.CustomException extending java.lang.Exception extending java.lang.Throwable will return a DIT value of 2 for CustomException rather than a value of 3 which would otherwise be returned if the entire dependency tree was traversed.
LCOM	Lack of Cohesion of Methods	For each member variable calculate the percentage of methods which do not access that variable. Average the percentages to determine LCOM. Visibility modifiers and the static keyword do not affect the calculation here.
NOC	Number Of Children	Count of other classes that directly extend it. The restrictions listed on DIT apply here.
RFC	Response For a Class	Number of total methods including all methods in parent classes (regardless of invocation or visibility).
WMC	Weighted Methods per Class	Count of all methods in that class only (regardless of invocation, visibility, and instance or static).