

1. Number of Parameters is outside optimal range. The TwitterClient class constructor is responsible for this metric being outside optimal range.
2. You could create a shell class with get/set methods for all the parameters used by TwitterClient, and then pass the shell onto TwitterClient as a single parameter. TwitterClient would then need to make sure the values are not null or default values before initializing and using them.
3. Yes, this project has a maximum cyclomatic complexity of 10, and a mean of 2.478.
4. There are three paths. Path 1 occurs when backOffMillis is equal to 0; Path 2 occurs when backOffMillis is not equal to 0, and is greater than capMillis; Path 3 occurs when backOffMillis is not equal to 0, and is less than capMillis.
5. Afferent Coupling is a measure of the number of packages that depend on classes within a particular package. Efferent Coupling is a measure of the number of imported classes used in a package.
6.  $\frac{806}{928+154} = 74.5\%$
7.  $\frac{761}{948+928+154-806} = 62.2\%$
8.  $1 - \frac{126}{3526} = 96.4\%$