LogParser

* Ant Core SVN log:
  + 149,034 lines
  + 12,958 commits
  + First commit: January 13, 2000
  + Last commit: January 27, 2014
* We were interested in extracting the following information:
  + Commits between two versions (e.g. between 1.5 and 1.6) – “bucket”
  + Obtained buckets for:
    - 1.5 to 1.6
    - 1.6 to 1.7
    - 1.7 to 1.8
    - Then also obtained 1.8 to 1.9 (more explained later)
  + For each bucket, we extracted the list of files which were modified (M), but not added (A) or deleted (R).
  + Computed over the first three buckets:
    - The Java files which were modified once (low volatility)
    - The Java files which were modified twice (medium volatility)
    - The Java files which were modified three times (high volatility)
  + We noticed that the commit log had some commits which were problematic
    - r637939: merge license additions from 1.7 branch
    - r439418: copy2license.pl
    - r276208: remove authors from files
    - r276065: Copyright owner is The Apache Software Foundation
    - r273169: Remove unused imports, remove glob imports, sort imports.
    - r276017: Remove trailing spaces in all java files in order to make checkstyle happy
    - r276010: Switch to Apache Software License 2.0
    - r274040: Remove Jakarta Project from license