This document describes how to use tool, JMC.

JMC consists of two parts.

* JMCRegister, which extract method information from Java source files in a given target directory. The extracted information is stored into SQLite database.
* JMCSearcher, which takes a half-written method as its input, and find methods that are matched with the input method.

The followings are command line examples of JMCRegister and JMCSearcher.

Java –Xmx4g –jar JMCRegister.jar –src directory –thd 2 –db dbname –v

* -src: specifies a root directory including target source files,
* -thd: specifies the number of threads,
* -db: specifies a file name of SQlite database,
* -v: verbose output

Java Xmx4g –jar JMCSearcher –target filename –caret linenumber –db dbname

* -target: specifies a file name include a half-written method
* -caret: specifies a line number of half-written method (any line in the method is OK)
* -db: specifies a database that was created by JMCRegister