**TEST PRIORITIZATION TOOL**

* The project is to be downloaded from the below link to our online code repository:
* The project should be built using maven.
* Build the tool that is uploaded using maven and perform clean install of the project
* Now download the github project to test the tool.
* Ex: Project from github

<https://github.com/apache/commons-dbutils/tree/633749db5b0fd25b9a3ca133e7496a353de4fd5d>

* The test suite of the project is then run (specifying the option of running all test classes and all test methods in the run configuration). Before this, the test project itself is built on Maven. It should also be ensured that the jdk/jre versions of the test projects and that of the tool is the same to avoid exceptions.
* Select build path and add the asm-all-5.0.3.jar library and the jar file generated for the tool (agent.jar) into the libraries by selecting the add external libs option.
* The pom.xml of the github project needs to be changed. The dependencies and the plugins are to be added into the pom.xml. (or just replace the pom.xml of the commons-dbutils with the pomDB.xml attached in this github repository)
* The test cases are displayed according to the priority in the output files according to the total and additional strategies.
* Output file is generated in the github projects