business project

pom.xml contains plugin execution which copies the artifacts (exec , class and source files to a pick-up location.the plugin execution is carried out by all inheriting projects either during the regular build tasks or a separate maven execution(could avoid over head during the regular build).

add\_service

multiply\_divide\_service

Nth project

Regular builds generate exec files in target folder.

The above strategy can be applied to integration tests project hierarchy. Now coming to report generation , Once we have the artifacts ready copied to pick-up location either by normal build or dedicated maven execution , the jacoco cli can act.

Report script

Pick-up location

Exec , class and source files placed by individual projects.

Weblogic server

Project artifact code is being instrumented.

Jacoco cli report command refers to this pick-up location.

Jacoco cli dump command pulls real time exec data from weblogic server and place it in pick-up location, prior to report command execution.

Report location

Report script is run and report is generated.