

Maven Structure (Step: mvn deploy)

Color Legend

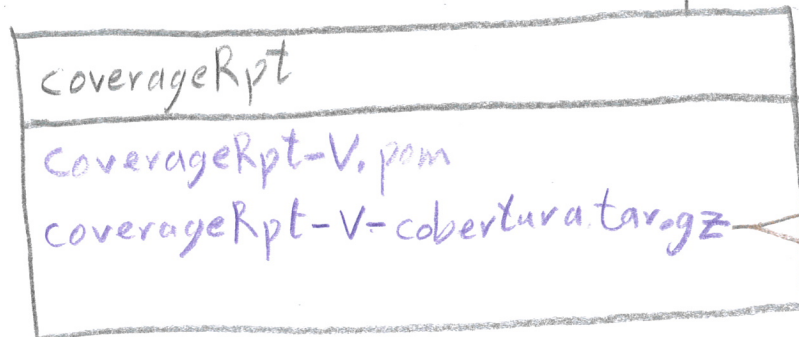
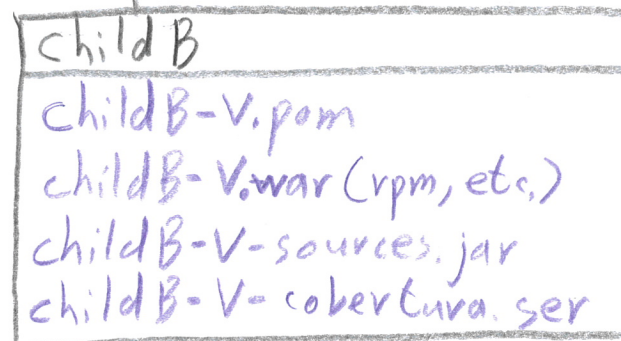
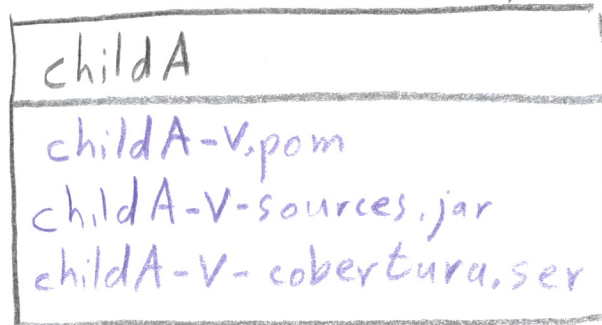
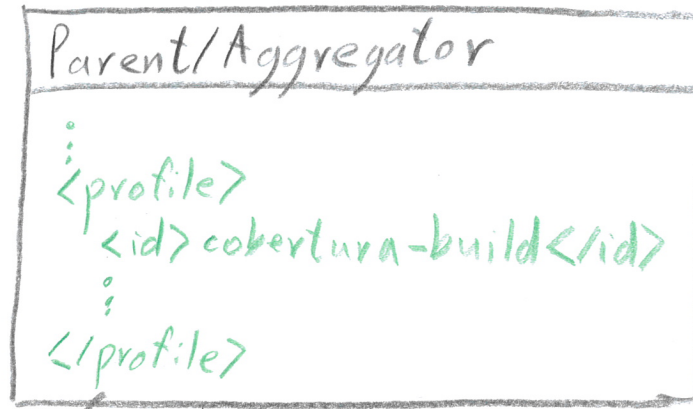
Maven build artifact

POM snipt

Directory structure

Generated content (Step 3)

Notes



coverageRpt-V-cobertura.tar.gz
structure

- sources

- child A

└ com/mycompany/a/Foo.java

⋮

- child B

└ com/mycompany/b/Bar.java

⋮

- cobertura

└ childA-V-cobertura.ser

└ childB-V-cobertura.ser

- cobertura.xml ← ant script

- cobertura.properties

- report

└ index.html

└ *.html

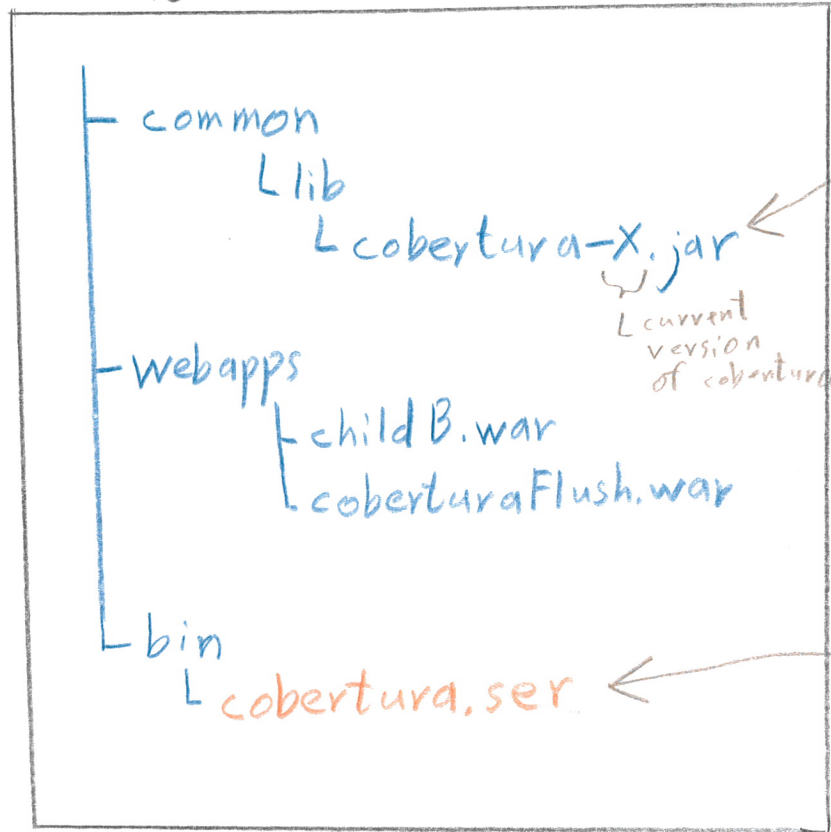
generated when
ant -f cobertura.xml
create-report
is run.

- merges

└ cobertura.ser ← merged ser

Deployment of Instrumented WAR (Step 2)

Tomcat



loaded by classloader
common to all wars

current
version
of cobertura

created when <http://www.cobertura.org/flush> Cobertura
is invoked or when shutdown hooks run nicely

Color Legend

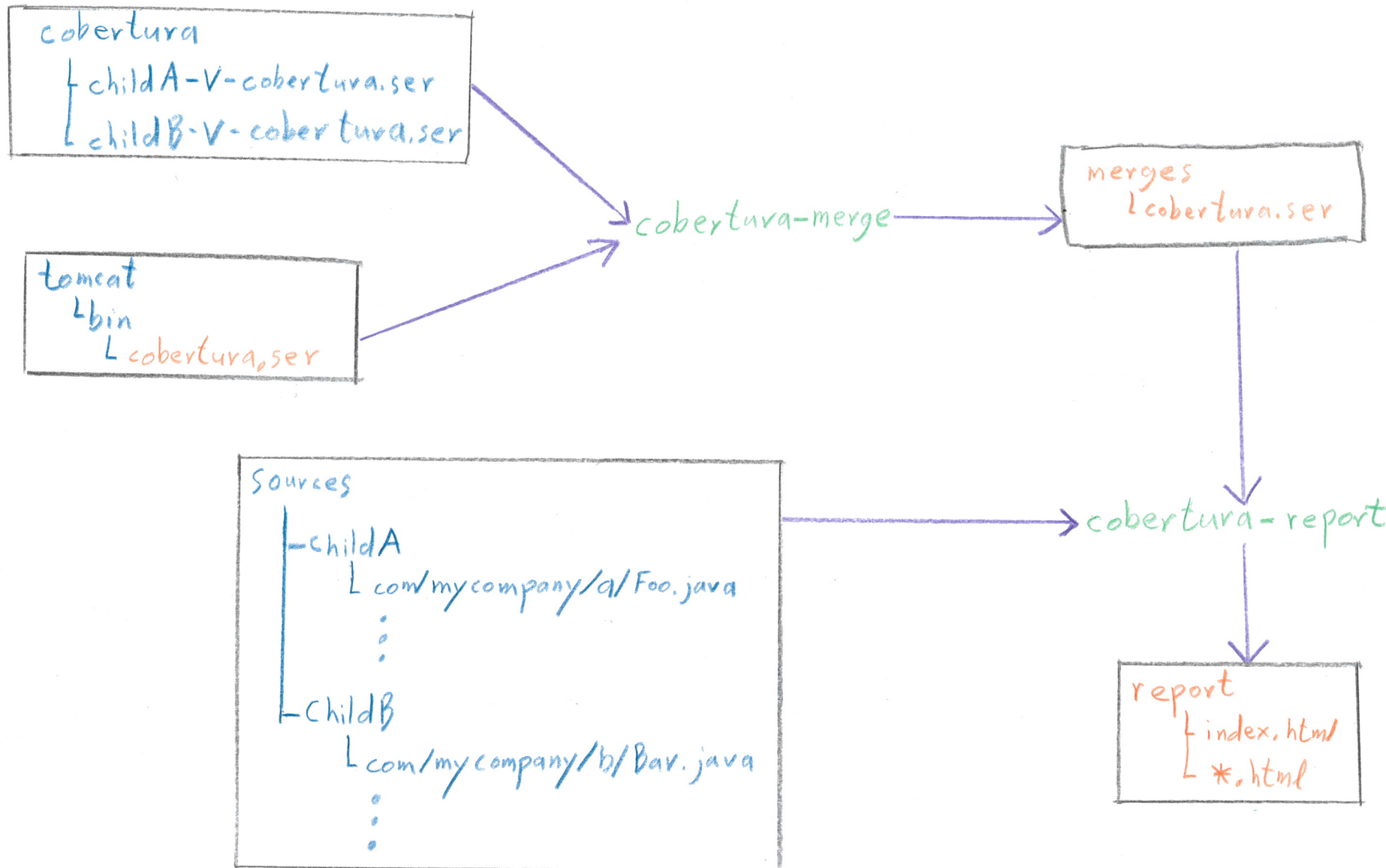
Directory structure

Generated content

Notes

Coverage Report Generation Data Flow

(Step 3 : ant -f cobertura.xml create-report)



Color Legend

- Directory structure
- Generated report
- Action by ant task
- Data flow