**Experiment**

\* Run ACDC on project “fabric-sdk-java”

1. Run Doxygen on the project directory

\* Input: project directory

\* Output: xml file

2. Run Pygi on the Doxygen-generated xml file

\* Input: xml file

\* Output: rsf file (input\_fabric.rsf)

3. Run ACDC on the five rsf file

\* Input: rsf file (input\_fabric.rsf)

\* Output:

\* $ java acdc.ACDC input\_v1.rsf output\_v1.rsf

\* Plain [org::horaapps::leafpic::about::AboutActivity]

\* Syntax error in input file!

\* The following tuple contains 1 tokens:

\* org::horaapps::leafpic::about::AboutActivity

\* Aborting...

\* I tried to get to know the source code of ACDC.

\* The input should be a rsf file with 3 tokens per line

\* I modified the rsf file by adding “type” at the beginning and “class” at the end for each line

\* I then run the ACDC again

\* Input: rsf (input\_fabric\_2.rsf)

\* Output: rsf file (output\_fabric.rsf)

\* I then looked into the “output\_fabric.rsf”, and compared to the expected output in ACDC folder

\* Expected:

\* contain logistic.client.util.chart.ss org.jfree.util.ShapeUtilities

\* Actual:

\* contain orphanContainer.ss xxxx

**Conclusion**

\* I checked the file in ACDC folder, “alope\_acdc\_clustered.rsf”

\* Previously, I run the ACDC on this file, and generate a file “output\_alope.rsf"

\* I write a program to check the contents of these two rsf file, and find that they are actually the same, only the order of lines is different

\* This result ends with a question:

\* What does the actual input for ACDC look like?