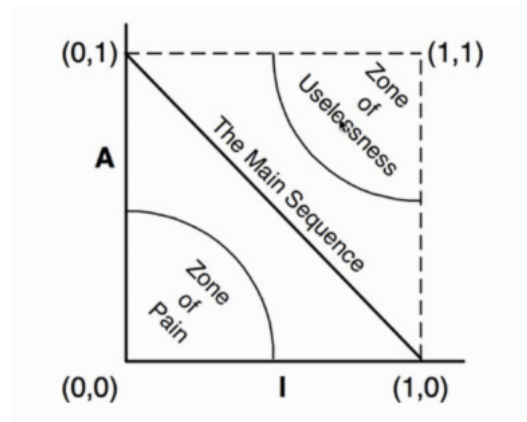# Visualizing distance from the main sequence and other Clean Architecture metrics in Java

Main of Sequence

1. Create application and add Jdepend dependency

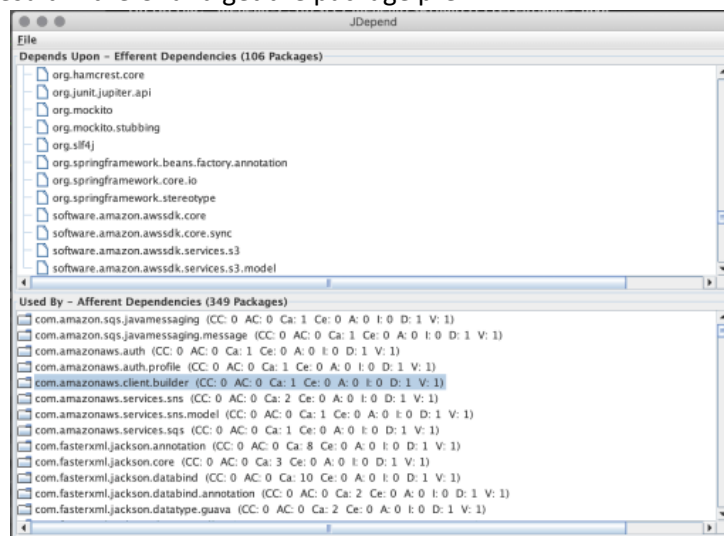| Gradle |
| --- |
| implementation 'guru.nidi:jdepend:2.9.5' |

```
Maven
    <dependency>
        <groupId>guru.nidi</groupId>
        <artifactId>jdepend</artifactId>
        <version>2.9.5</version>
    </dependency>
```

2. Write code for export the report of project to xml

```
//???
```

We can see the result in the UI and get the package prefix:
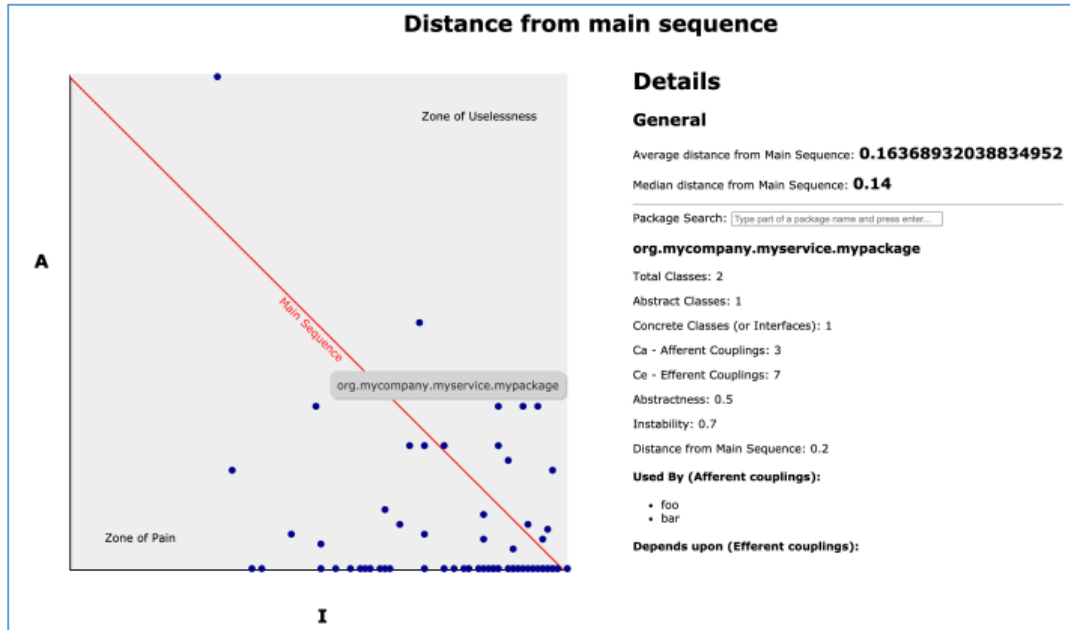

3. Installing JDepend-UI
   Link: https://github.com/ValentinaServile/jdepend-ui

4. Generating the final report
   Use Jdepend-UI to generate the report

```
npm run jdepend-ui <path-to-xml-report-file> <your-packages-prefix>
```

If everything went okay, you should now have an index.html file in your working directory.

If you open it with a web browser, you should see something like:

*** Other requirement:
Write the java code for execute automatically.