

Date: 14th May, 2019

Attendees:

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Agenda:

1. We discussed the scope of the project and the datasets we could potentially use - Defects4J and some selected open source repositories. The dataset should have commit history which includes correct identification of the developer and the changes associated.
2. We identified the necessity to look for libraries - soot, callgraph- which could process code and output a dependency graph. This would help us understand developer contribution patterns based on the dependencies between module.
3. We tried to understand metrics for developer “growth” and came to a partial conclusion that if the code quality of the developer’s commits increases over time, it signifies their growth as a programmer within the software project.