An Empirical Study on Evolution of Open Source JavaScript pr Projects

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Abstract*—*[Shahriar: hello maldonado]

I. Introduction

II. Related Work

III. Approach

We removed lib folder and examples

IV. Research Questions and techniques

Metrics that we are going to use: 1- Lines of Code,
[Shahriar: Lehman suggests using the number of modules as the best way to measure the size of a large software system [1]. However, we decided to use the number of uncommented lines of code (uncommented LOC) for most of our mea- surements for several reasons. First, as discussed below, we found that total system uncommented LOC seemed to grow at roughly the same rate as the number of source files; how- ever, as shown by the difference between average and me- dian file size below, there was great variation in file size in some parts of the system. We decided, therefore, that using number of source files would mean losing some of the full story of the evolution of Linux, especially at the subsystem level. [2]] 2- Directory Structure?
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V. Milestones

References

[1] M. Lehman, J. Ramil, P. Wernick, D. Perry, and W. Turski, "Metrics and laws of software evolution-the nineties view," in *Software Metrics Symposium, 1997. Proceedings., Fourth International*, Nov 1997, pp. 20–32.

[2] M. Godfrey and Q. Tu, "Evolution in open source software: a case study," in *Software Maintenance, 2000. Proceedings. International Conference on*, 2000, pp. 131–142.