William Simpson
01-29-2024

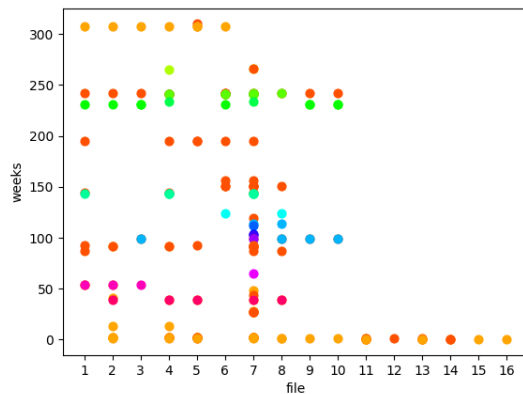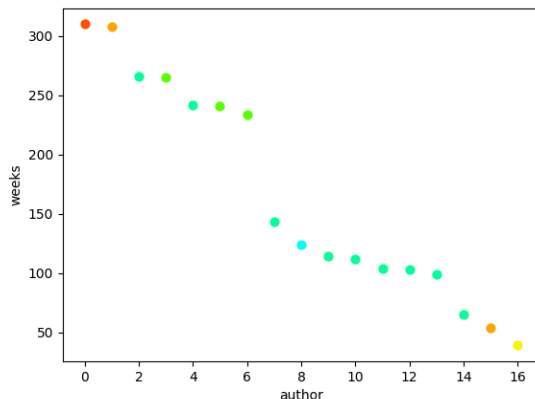# Executive Report: scottyab/rootbeer

Figure 1: Source File Commits Per Author (author denoted by color)

According to this survey on the repository, we can see a high amount of commits in the history of Rootbeer.java, with 53 total commits over the lifetime of the repository. It can be inferred that this source file is a key component of the repository.

It looks like the files with the least amount of activity belong to the "rootchecker" directory, which has since been removed from the repository.
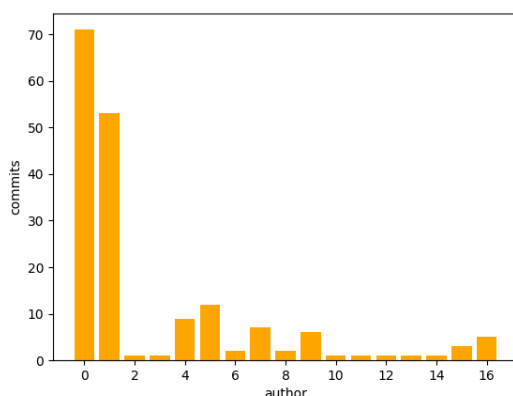
Figure 2: Most Recent Commit Per Author (file in commit denoted by color)

As for recent activity, Matthew Rollings and Scott Alexander-Bown are the most recently active contributors in this repository, where both have made changes as recently as week 308.

It does appear there are quite a few contributors who have not committed past the 150th week in this lifetime of this repository.

Figure 3: Number of Commits Per Author

Taking a look at the commit volume per contributor, it is obvious that there is a lot more work being done by a small number of the contributors.

Matthew Rollings and Scott Alexander-Bown are most apparently the main contributors within this repository.

Report Source: https://github.com/VyProductions/SeniorDesign/tree/master/repo_mining