

## Rootbeer Repository - Executive Summary

<https://github.com/elliottwesoff/Barbell>

This report aims to serve as an update to the executive members of the company, regarding how many files were edited by which developers, and at which point in the project's lifespan. I have used some of my personal scripting skills to gather the data and create a plot, to easier visualize the timeline. The scatter plot makes it evident that the speed at which each file was developed slowed over time. Each point on the plot represents a point in time that an individual committed some changes to it. Additionally, some git commands were used to further investigate the project history, such as git log, for viewing commits (contributions) in a chronological order, and git show, for looking at the details of each commit.

Looking at the graph, it is clear that developer Matthew Rollings is our team VIP, committing many changes across most files over the entire project. Many of the other employees such as Andy Barber, Frieder Bluemle, Daniel Kutik, and altvnr have made contributions, but in clustered points in time. It's possible that they came into the project late, or were only on the project for a short period of time. However, Scott Alexander-Bown made contributions early on in the project, and then almost nothing until most recently. If we need to make cuts to the team, he could be a likely candidate.

Please see the plot for details and an easy overview of the project.

