

# Executive Summary: scottyab/rootbeer repo commit history

This document covers the commit activity across contributors focusing on source files (.java, .cpp, .h, .kt, .kts, .gradle, .properties, .mk, .pro, .xml, .toml, .yaml, .bat, .sh) to the production levels on our rootbeer repository. I decided to categorize these files as source files as they are files that developers directly edit and are not produced by automated executions such as files created from build files.

## Activity

Based on the chart, the most active weeks were week 0 to around week 300. The least active weeks were around 350 until around week 475, where there were no commits at all. The most active member was Nial Scott throughout the entire project. Biddster could've left the project as he made commits only around week 50.

## Top Contributors

The following contributors have made the highest number of commits and are critical to the project:

1. Matthew Rollings – 43
2. Scott Alexander-Brown - 35
3. Mat – 8
4. Artsem Kurantsou – 7
5. Altvnv – 5

## Least Productive Members

The contributors with the lowest number of contributions include:

1. Nial Scott – 1
2. LeonKarabchevsky – 1
3. Ali Waseem – 1
4. Vyas – 1
5. Matthew – 1

## Least Impactful Members

These members attribute to 2 or less commits:

1. Mohammed Ezzat
2. Alessandro Yuichi Okimoto
3. Niall Scott
4. grubeli
5. Stefan M
6. Slim Namouchi
7. Roberto Gonzalez
8. Fi5t
9. Deepak PK
10. Ivan Vlasov
11. Daniel Kutik
12. matthew
13. Ali Waseem
14. LeonKarabchevsky
15. BIOATCH\Leon.Karabchevsky
16. Antonio
17. vyas
18. aippisch
19. leocadiotine
20. Sergey Valiulik
21. biddster

These members provide the least amount of commits to the project and could be reevaluated.

## Useful Git Commands

I typically use git within Vscode, but if I were to use the command line, git commit, git branch, git checkout, git log, git push, and git clone would be the most useful commands. These are all basic commands for branching, traversing branches, cloning repos, committing and pushing updates to the repo and checking the logs for errors.

Author	Contributions
Niall Scott	1
Scott Alexander-Bown	35
Artsem Kurantsou	7
grubeli	1
Matthew Rollings	43
Stefan M	1
Slim Namouchi	1
Roberto Gonzalez	1
Fi5t	1
mat	8
Deepak PK	1
Ivan Vlasov	1
Daniel Kutik	1
altvnr	5
matthew	1
Frieder Bluemle	4
Ali Waseem	1
LeonKarabchevsky	1
BIOCATCH\Leon.Karabchevsky	1
Antonio	1
vyas	1
aippisch	1
leocadiotne	1
Sergey Valiulik	1
Mohammed Ezzat	2
biddster	1
Alessandro Yuichi Okimoto	2

