



Git Branches & Their commits

flaw

Before merge branch z to master:

- * Update local master branch with remote master as there is one commit c_6 produced after making branch z from master.
- * Merge local master into branch z .
- * Push branch z to remote
- * Now merge branch z to remote master.

If you are on branch y and use "git log" command or click on "commits" tab on github.com then following commits would be shown under branch y :

$c_{512} \rightarrow c_{511} \rightarrow c_{51} \rightarrow c_5 \rightarrow c_4 \rightarrow c_3 \rightarrow c_2 \rightarrow c_1$

For branch a :

$c_{23} \rightarrow c_{22} \rightarrow c_{21} \rightarrow c_2 \rightarrow c_1$

For branch b :

$c_{222} \rightarrow c_{221} \rightarrow c_{22} \rightarrow c_{21} \rightarrow c_2 \rightarrow c_1$

For branch c :

$c_{32} \rightarrow c_{31} \rightarrow c_3 \rightarrow c_2 \rightarrow c_1$

For branch z :

$c_{62} \rightarrow c_{61} \rightarrow c_6 \rightarrow c_5 \rightarrow c_4 \rightarrow c_3 \rightarrow c_2 \rightarrow c_1$