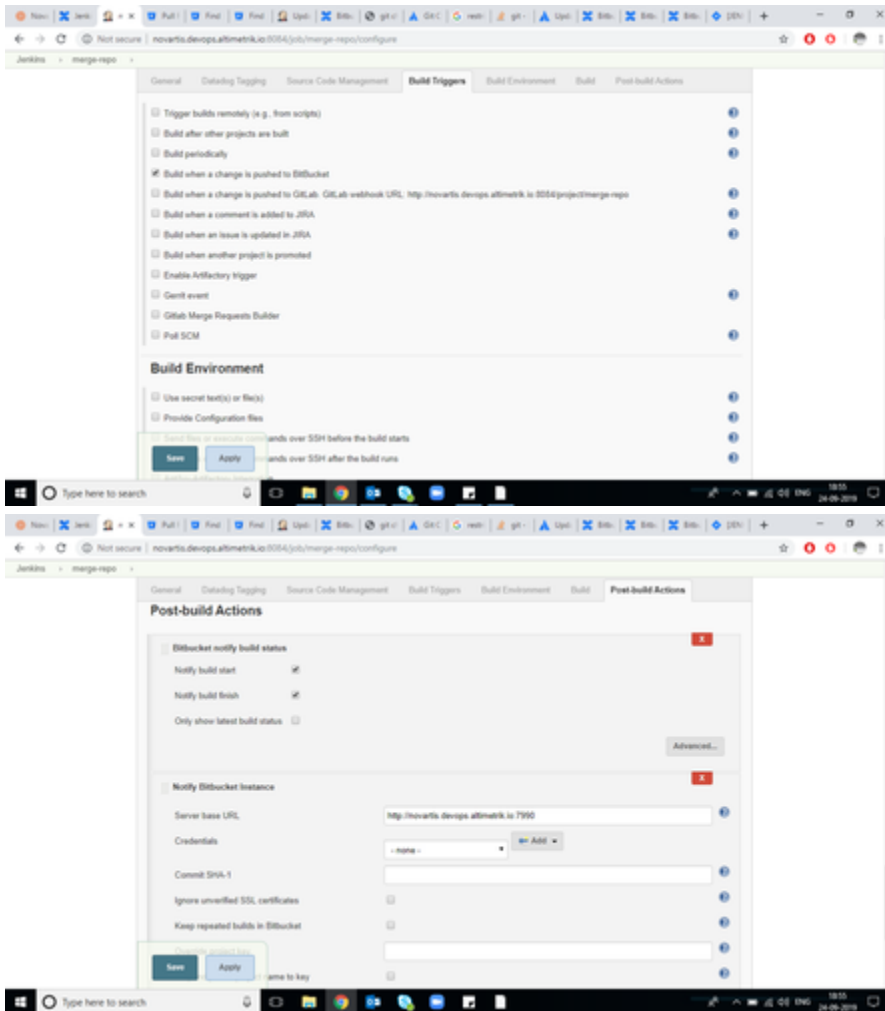
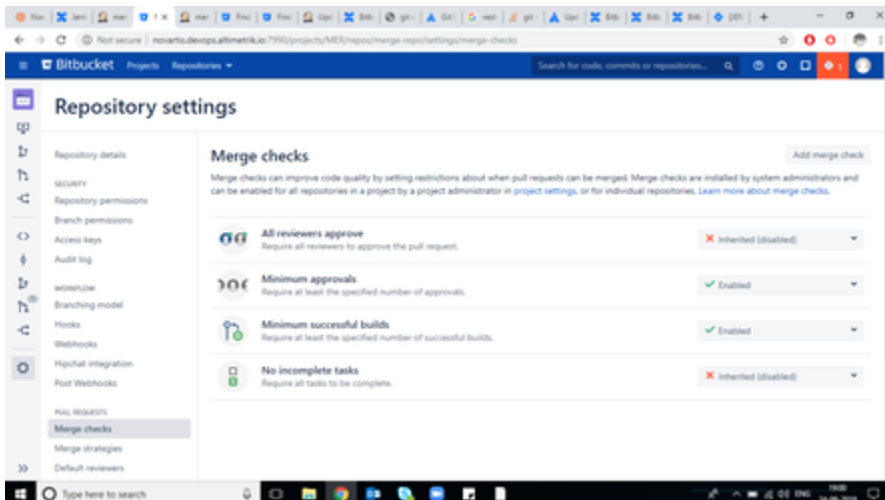


Jenkins integration- job status & merge restrict

- 1.create the project, repo,branch as reference document [How to- repository configuration for default branch& merge hook-bit bucket.](#)
2. create a merge hook requires at one approver and build status, job status refer the document [Merge hook-branch\(reviewer& build successful\).](#)
- 3.make the jenkins job configurations as below pics.



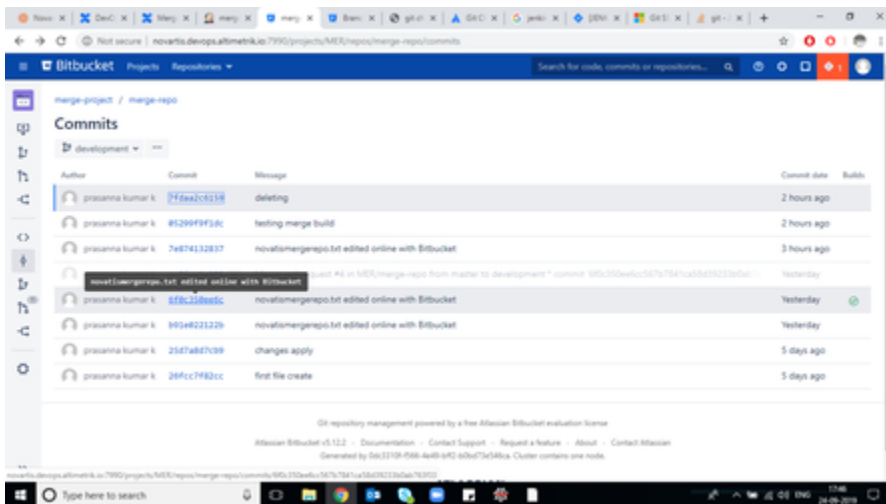
4. make the repository configurations as below, add post webhooks and merge checks as below.



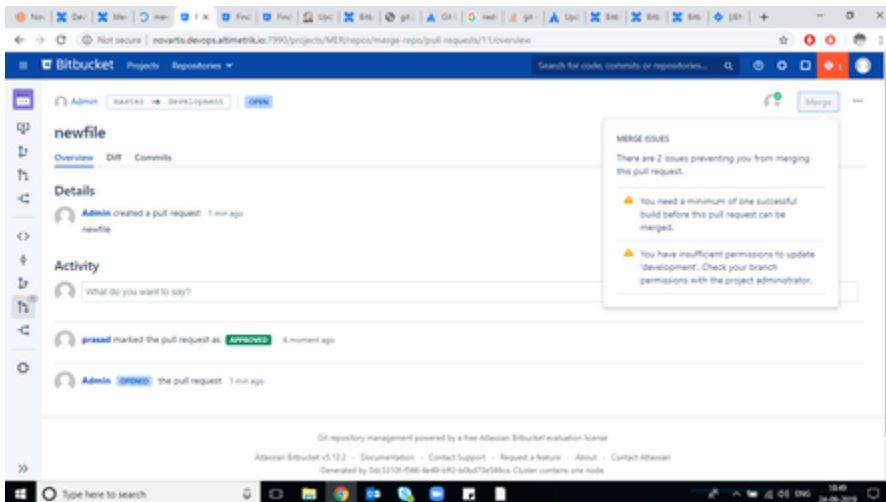


5. go to repo and made a changes and push to repository, and create PR for it see the changes.

6. jenkins job status for the Bitbucket branch and successfull branch for the merge checks.

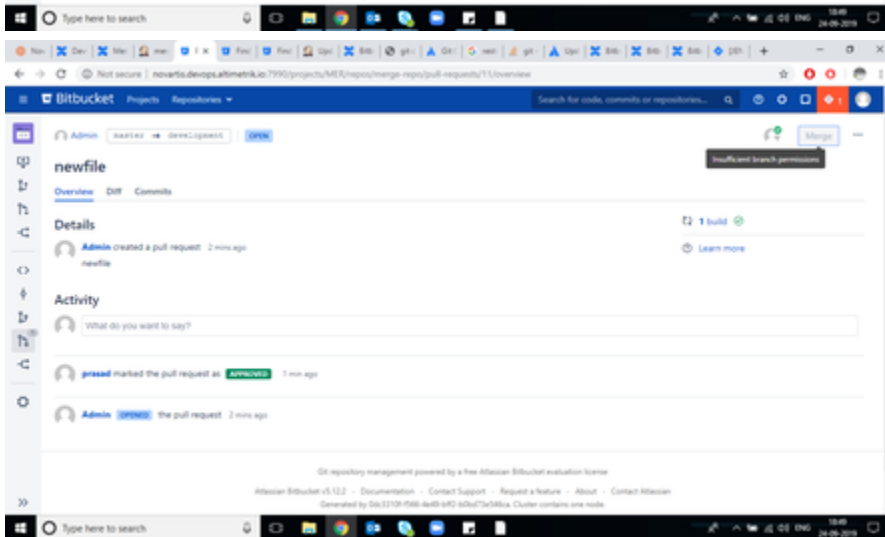
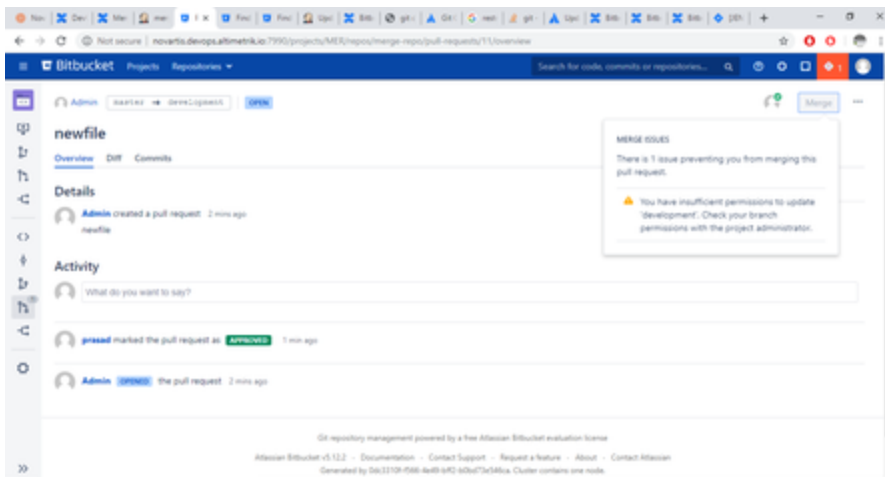


we can observe the commit has not having build status, after jenkins job build we can observe the job status.



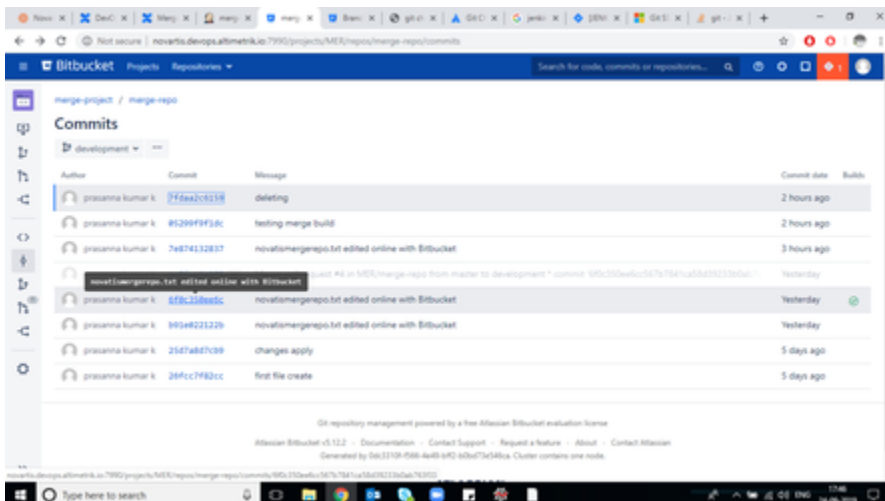
7. i have move created the PR, while merging im getting error that you need build successful see above pic.

8. after Jenkins job build you can see the below pics.

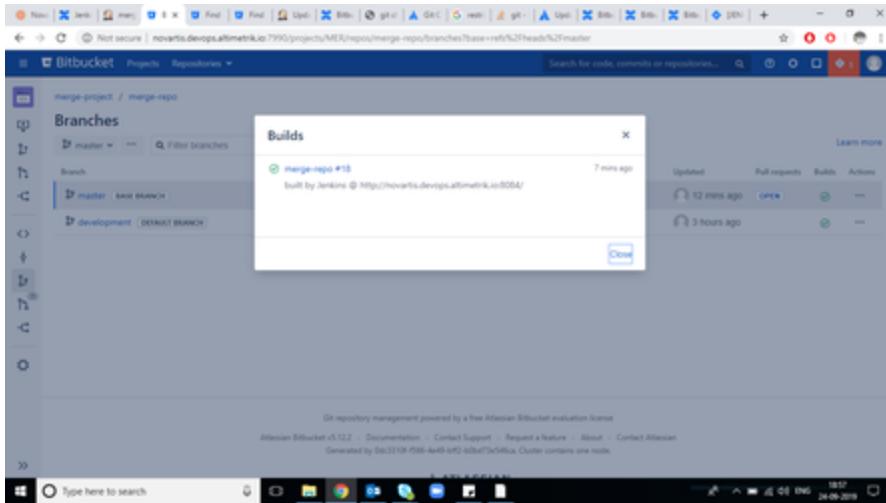


9. once we get the job successful status then we can merge it.

10. for job status in branches and commit based job status see below status.



The screenshot shows the Bitbucket web interface for a repository named 'merge-project / merge-repo'. The 'Branches' tab is selected, showing a list of branches. The 'master' branch is the current branch, with a commit made 12 minutes ago. The 'development' branch is also listed, with a commit made 3 hours ago. The interface includes a search bar, navigation tabs, and a footer with Bitbucket version and license information.



that's all !! done. thank you.