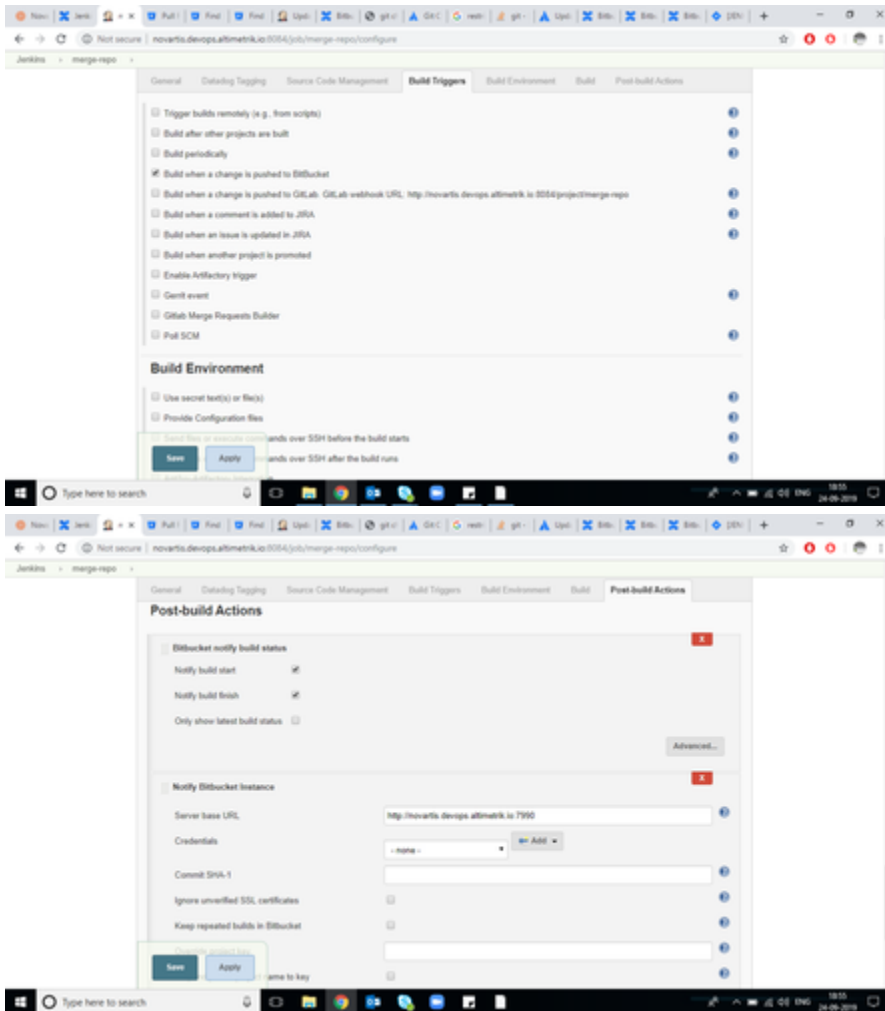
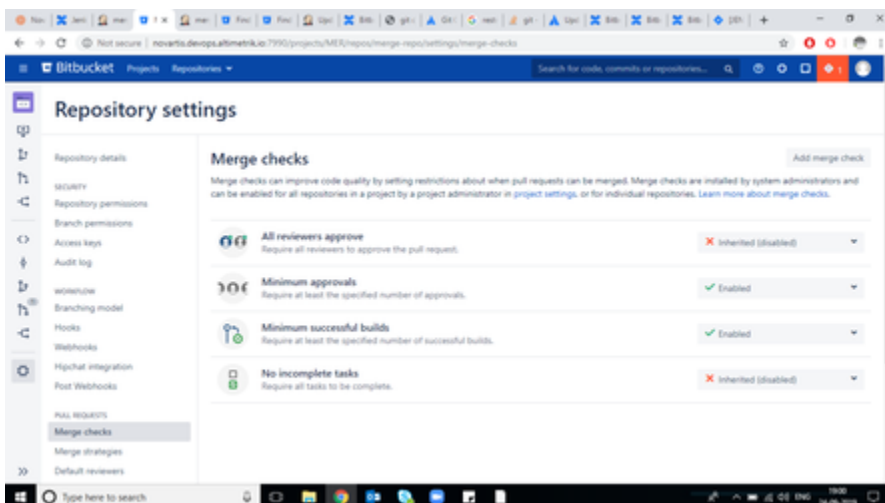


Jenkins integration- job status & merge restrict

- 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.



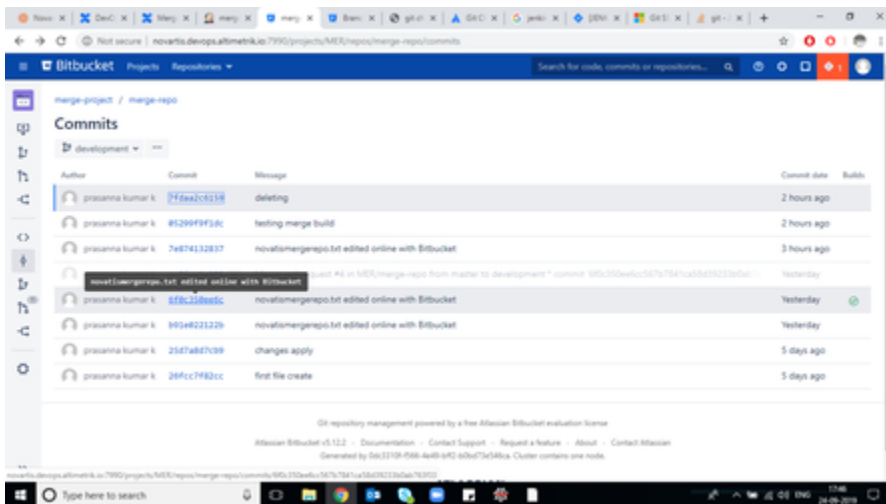
4. make the repository configurations as below, add post webhooks and merge checks as below.



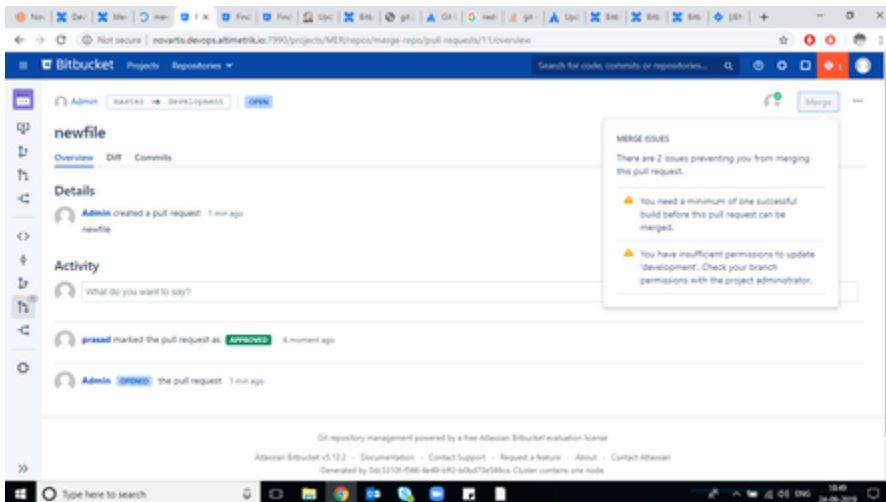


5. go to repo and made a changes and push to repository, and create PR for it see the changes.

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

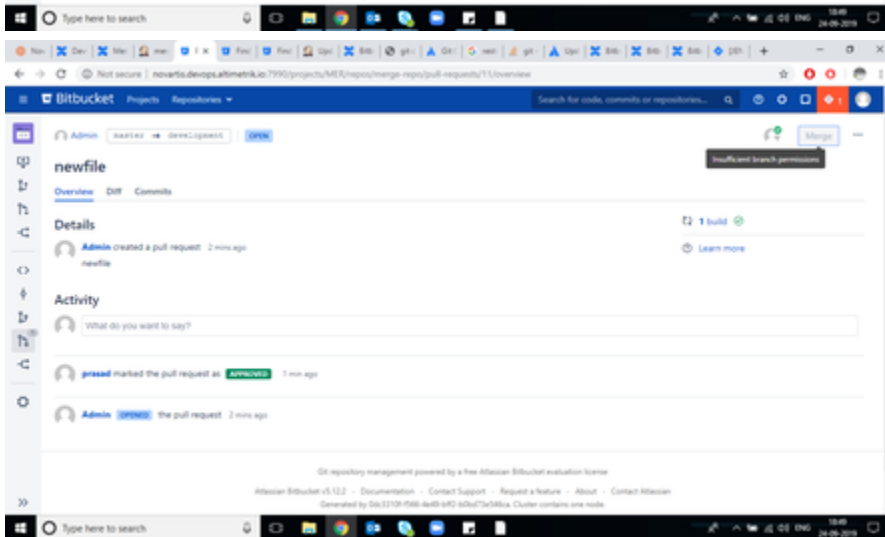
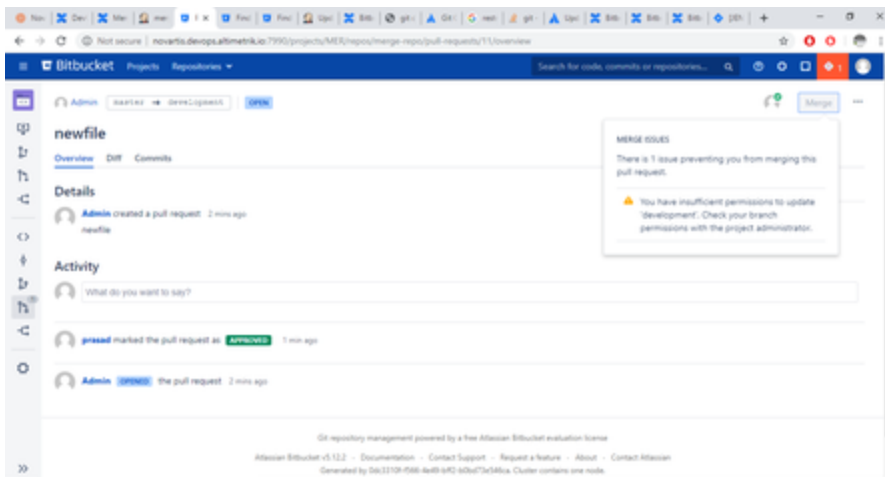


we can observe the commit has not having build status, after jenkins job build we can observe the job status.



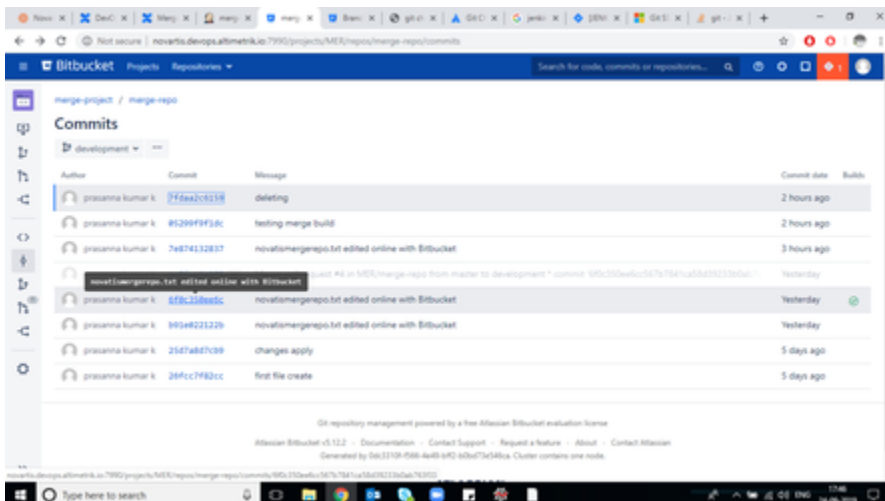
7. i have move created the PR, while merging im getting error that you need build successful see above pic.

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.



Bitbucket

Commits

prasantha.kumar.k committed 6f9c10d6dc 10 mins ago
novatiomergepo.txt edited online with Bitbucket

9f01e0212120
development
1 pull request
1 build
Download this commit
Watch this commit
No tags

Find text in diff and context lines

novatiomergepo.txt

```
1 + create #1runtime 11m  
2 + create #1runtime 11m346.38
```

Bitbucket

Commits

prasantha.kumar.k committed 6f9c10d6dc 10 mins ago
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Find text in diff and context lines

novatiomergepo.txt

```
1 + create #1runtime 11m  
2 + create #1runtime 11m346.38
```

Builds

merge-repo #5
built by Jenkins @ http://novatis.devops.atlassian.com/

3 mins ago

Close

Bitbucket

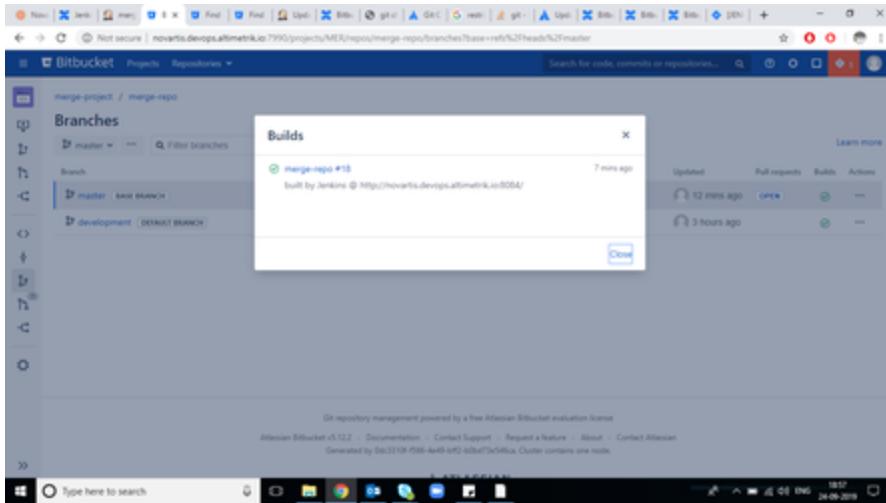
merge-project / merge-repo

Branches

master Filter branches

Branch	Behind/Ahead	Updated	Pull requests	Builds	Actions
master (HEAD)		12 mins ago	open		
development (DEFAULT BRANCH)	1	3 hours ago			

Git repository management powered by a free Atlassian Bitbucket evaluation license
Atlassian Bitbucket v5.12.2 - Documentation - Contact Support - Request a feature - About - Contact Atlassian
Generated by 56c3310f-5565-4a49-bf02-5d5d73d5460a. Cluster contains one node.



that's all !! done. thank you.