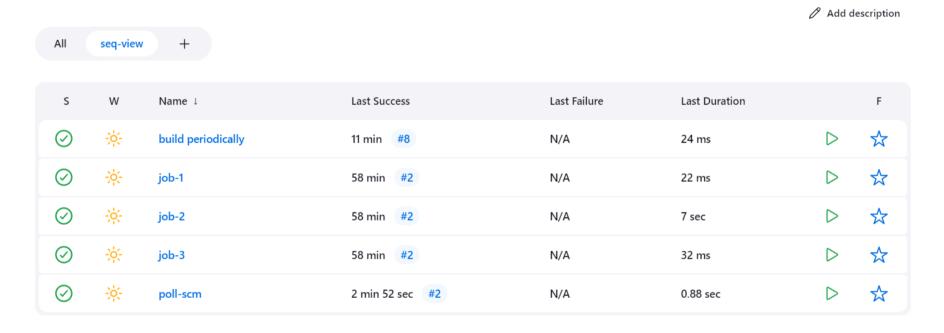


## Jenkins Assignment Git Autotrigger and Post scm Post build Action

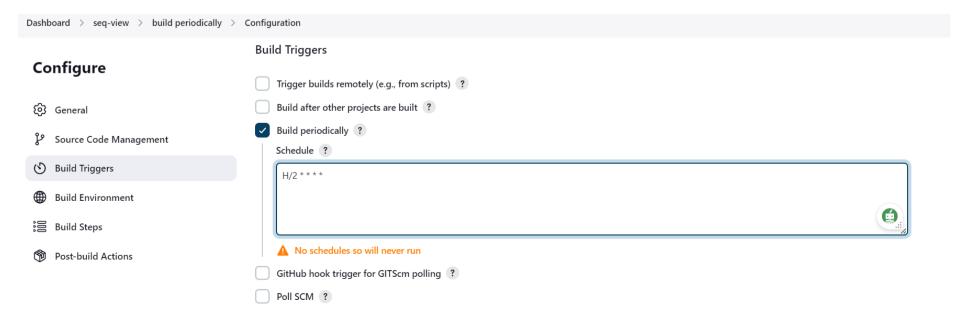


## Assignment - Jenkins Practical Git Autotrigger and Post scm Post build Action

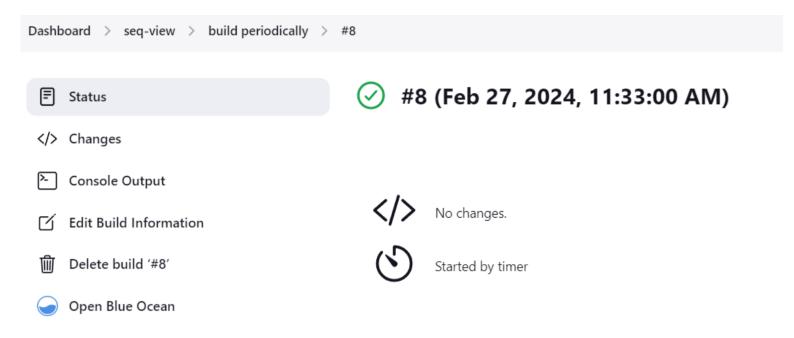
• In jenkins Created The sequential View called **seq-view** and added Jobs .



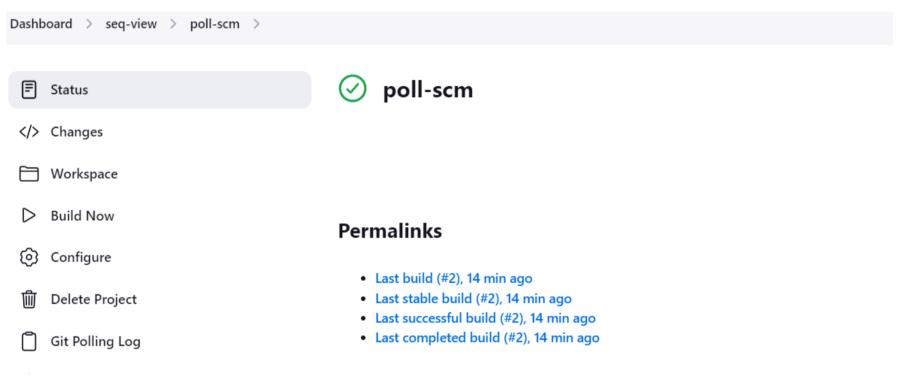
• Created **Build Periodically** job and use the **auto trigger** concept **cron expression** to execute particular job on particular time



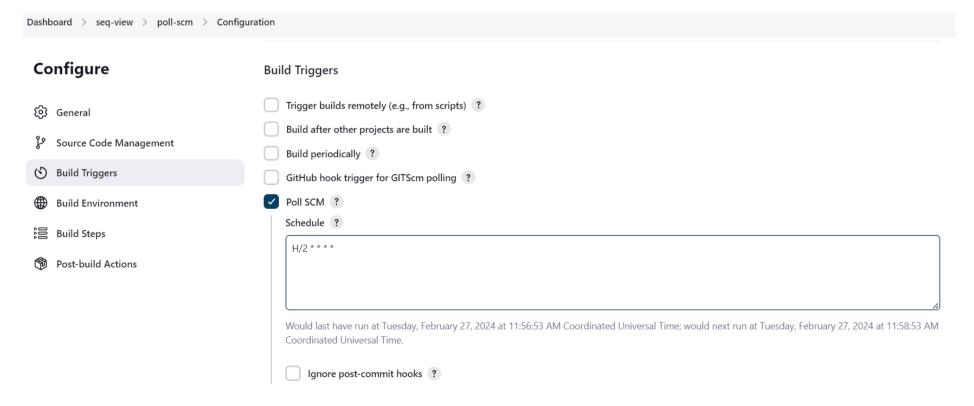
• Job Trigger By timer Using Build periodically in build triggers.



- Build periodically drawback is that Its run by any how bcoz we set as a cron expression and bcoz of that in companies for no reason environment goes down so to solve this issue means we want if there is no change git in repositary so dont need to run the job and build uneccessary so Here Is come New Feature or option called **Poll SCM**
- So lets try with poll scm if there is any commit or changes then its should be pull the changes.
   poll scm only work if any changes happen in
   Github repositary.
- we created as a example One Job called Poll-scm.



• We used the poll-scm and given the cron expression



• I made some commit in repositary and after 2 mins automatically job trigger and changes pulled. you can see started by an scm change

- **■** Status
- </>
  Changes
- **Console Output**
- **Edit Build Information**
- Delete build '#2'
- Polling Log
- Git Build Data
- Open Blue Ocean
- ∠ Drovious Build



## #2 (Feb 27, 2024, 11:42:07 AM)



Changes

- 1. Update index.html (details / githubweb)
- 2. Update dev.html (details / githubweb)



Started by an SCM change



**Revision**: 86b96ead0c908d7614a93d2c573ab4a06dade7e2  $\textbf{Repository:} \ https://github.com/sanketchaudhari45/test.git$ 

• refs/remotes/origin/master