Task--2

Assume that we have three repositories and three jobs when any changes happened in repo -1 then job-1 will trigger build automatically same for other two when changes happened in repo-2 job-2 will fire trigger for build and same for repo-3

-->

To configure Jenkins with git
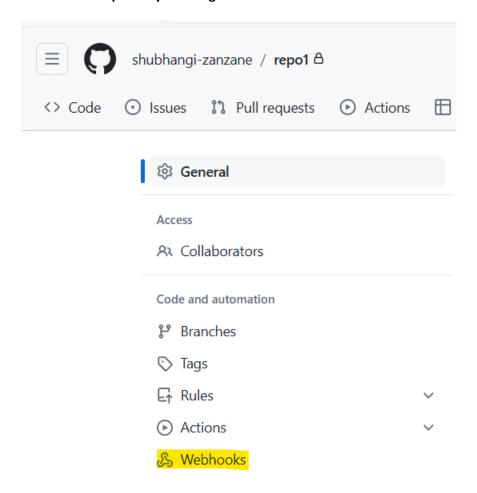Jenkins dashboard -> system->github->github server

GitHub

GitHub Servers ?

☰   **GitHub Server** ?   ✕

Name ?

mygit

API URL ?

https://api.github.com

Credentials ?

git-token   ⌄

+ Add ▾

Test connection

To create credentials
Kind-secret text
Secrete - token
Id -any name

Jenkins Credentials Provider: Jenkins

Domain

Global credentials (unrestricted)   ⌄

Kind

Secret text   ⌄

Scope ?

Global (Jenkins, nodes, items, all child items, etc)   ⌄

Secret

••••••••••••••••••••••••••••••••   👁

ID ?

git-token

🔴 This ID is already in use

Description ?

git-token

Cancel   **Add**

Now to set webhook goto git

Dashboard->repository->settings->webhook

In payload URL section-mentions your jenkins URL
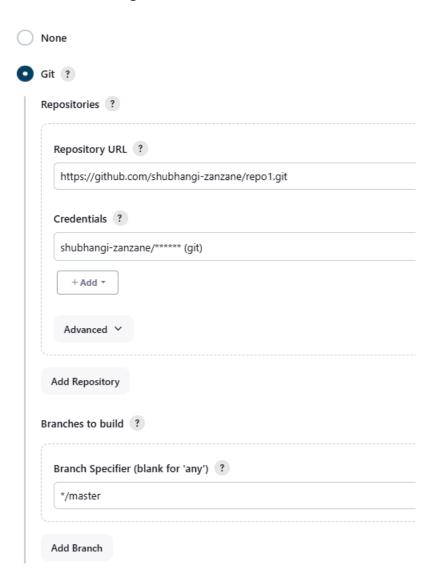**Content type is always -JSON**

Payload URL *

http://13.232.247.3/jenkins/github-webhook/

Content type

application/json ⇕

Secret

Which events would you like to trigger this webhook?

◉ Just the push event.

◯ Send me **everything**.

◯ Let me select individual events.

☑ **Active**
    We will deliver event details when this hook is triggered.

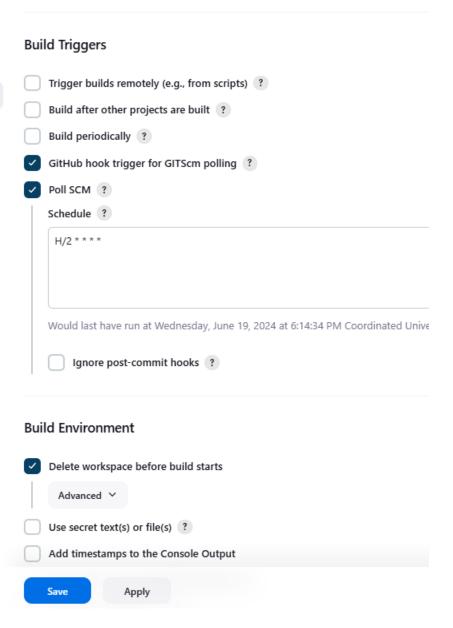**Come to jenkins dashboard now**
Crete item
Freestyle - ok

Description

repo-1

Plain text Preview

☑ Discard old builds ?

Strategy

Log Rotation

Days to keep builds

if not empty, build records are only kept up to this number of days

5

Max # of builds to keep

if not empty, only up to this number of build records are kept

3

Advanced ⌄

Repo-1 URL is provided here

Source Code Management

○ None

● Git ?

  Repositories ?

    Repository URL ?

    https://github.com/shubhangi-zanzane/repo1.git

    Credentials ?

    shubhangi-zanzane/****** (git)

    [+ Add ▾]

    [Advanced ▼]

  [Add Repository]

  Branches to build ?

    Branch Specifier (blank for 'any') ?

    */master

  [Add Branch]

Change below settings to enable git hook

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

☑ GitHub hook trigger for GITScm polling ?

☑ Poll SCM ?

Schedule ?

```
H/2 * * * *
```

Would last have run at Wednesday, June 19, 2024 at 6:14:34 PM Coordinated Unive

☐ Ignore post-commit hooks ?

Build Environment

☑ Delete workspace before build starts

Advanced ⌄

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

Save   Apply

Apply and save