create a new job that will be triggered by git hooks

created webhook:

Ranjani513 / **Assignments** Private

<> Code   ⊙ Issues   ⑂ Pull requests   ⊙ Actions   ⊞ Projects   ⊙ Security   ⊿ Insights   ⚙ Settings

Options
Manage access
Security & analysis
Branches
Webhooks
Notifications
Integrations
Deploy keys
Actions
Secrets

Webhooks / Manage webhook

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you (JSON, x-www-form-urlencoded, etc). More information can be found in our developer documentation.

Payload URL *

http://13.58.229.72:8080/github-webhook/

Content type

application/json ⇕

Secret

**************** — Edit

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.

Update webhook   **Delete webhook**

Recent Deliveries

🔵 Build #8 (Jan 19, 2021 9:07:22 AM)

Changes

1. Update A11.java (details / githubweb)

Started by GitHub push by Ranjani513

Revision: 733b24e98748505629e2971d381d65135e89082e

- refs/remotes/origin/master

Console Output

```
Started by an SCM change
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/hook-example
The recommended git tool is: NONE
using credential gitHub
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/Ranjani513/Assignments.git # timeout=10
Fetching upstream changes from https://github.com/Ranjani513/Assignments.git
 > git --version # timeout=10
 > git --version # 'git version 2.25.1'
using GIT_ASKPASS to set credentials git
 > git fetch --tags --force --progress -- https://github.com/Ranjani513/Assignments.git +refs/heads/*:refs/remotes/origin/
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision a8b64d12a66e06f90586b9be14c9f9e561266ab5 (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f a8b64d12a66e06f90586b9be14c9f9e561266ab5 # timeout=10
Commit message: "Update A12.java"
 > git rev-list --no-walk 504d1bcd12d35174356c5f5a65de5be8497a11fc # timeout=10
Finished: SUCCESS
```

create a pipeline job with declarative pipeline and scripted pipeline

Declarative pipeline:

```
pipeline {
    agent any

    stages {
        stage('welcome'){
            steps{
            echo 'Welcome to declarative pipeline'
            }
        }
        stage('git clone') {
            steps {
    git branch: 'Corejava', credentialsId: 'gitHub', url: 'https://github.com/Ranjani513/Assignments
            }

        }

    }

}
```

🔵 Console Output

```
Started by user Ragaranjani
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/java-pipeline
[Pipeline] {
[Pipeline] stage
[Pipeline] { (welcome)
[Pipeline] echo
Welcome to declarative pipeline
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (git clone)
[Pipeline] git
The recommended git tool is: NONE
using credential gitHub
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/Ranjani513/Assignments # timeout=10
Fetching upstream changes from https://github.com/Ranjani513/Assignments
 > git --version # timeout=10
 > git --version # 'git version 2.25.1'
using GIT_ASKPASS to set credentials git
 > git fetch --tags --force --progress -- https://github.com/Ranjani513/Assignments +refs/heads
 > git rev-parse refs/remotes/origin/Corejava^{commit} # timeout=10
Checking out Revision 8b686ff47ebaa6ac3b9bca74cd6d53faa8c6be70 (refs/remotes/origin/Corejava)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 8b686ff47ebaa6ac3b9bca74cd6d53faa8c6be70 # timeout=10
 > git branch -a -v --no-abbrev # timeout=10
 > git branch -D Corejava # timeout=10
 > git checkout -b Corejava 8b686ff47ebaa6ac3b9bca74cd6d53faa8c6be70 # timeout=10



Commit message: "Create Helloworld.java"
 > git rev-list --no-walk 8b686ff47ebaa6ac3b9bca74cd6d53faa8c6be70 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

Scripted Pipeline:

Definition
Pipeline script

Script

```
1
2 ▾ node {
3      // Start Stages
4 ▾   stage('sample') {
5          // Clones the repository from the current branch name
6          echo 'sample stage'
7        | }
8 ▾   stage('Thank you'){
9          echo 'Thankyou'
10      }
11   }
```

Console Output

Started by user **Ragaranjani**
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] node
Running on **Jenkins** in /var/lib/jenkins/workspace/Scripted_pipeline
[Pipeline] {
[Pipeline] stage
[Pipeline] { (sample)
[Pipeline] echo
sample stage
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Thank you)
[Pipeline] echo
Thankyou
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS

create a job that will be triggerd by pollscm

☑ Poll SCM

Schedule

```
* * * * *
```

⚠ **Do you really mean "every minute" when you say "* * * * *"? Perhaps you meant "H * * * *" to poll once per hour**
Would last have run at Tuesday, January 19, 2021 9:28:04 AM UTC; would next run at Tuesday, January 19, 2021 9:28:04 AM UTC.

☐ Ignore post-commit hooks

Polling Log

This page captures the polling log that triggered this build.

```
Started on Jan 19, 2021 9:06:00 AM
Using strategy: Default
[poll] Last Built Revision: Revision 504d1bcd12d35174356c5f5a65de5be8497a11fc (refs/remotes/origin/master)
The recommended git tool is: NONE
using credential gitHub
 > git --version # timeout=10
 > git --version # 'git version 2.25.1'
using GIT_ASKPASS to set credentials git
 > git ls-remote -h -- https://github.com/Ranjani513/Assignments.git # timeout=10
Found 3 remote heads on https://github.com/Ranjani513/Assignments.git
[poll] Latest remote head revision on refs/heads/master is: a8b64d12a66e06f90586b9be14c9f9e561266ab5
Done. Took 0.36 sec
Changes found
```