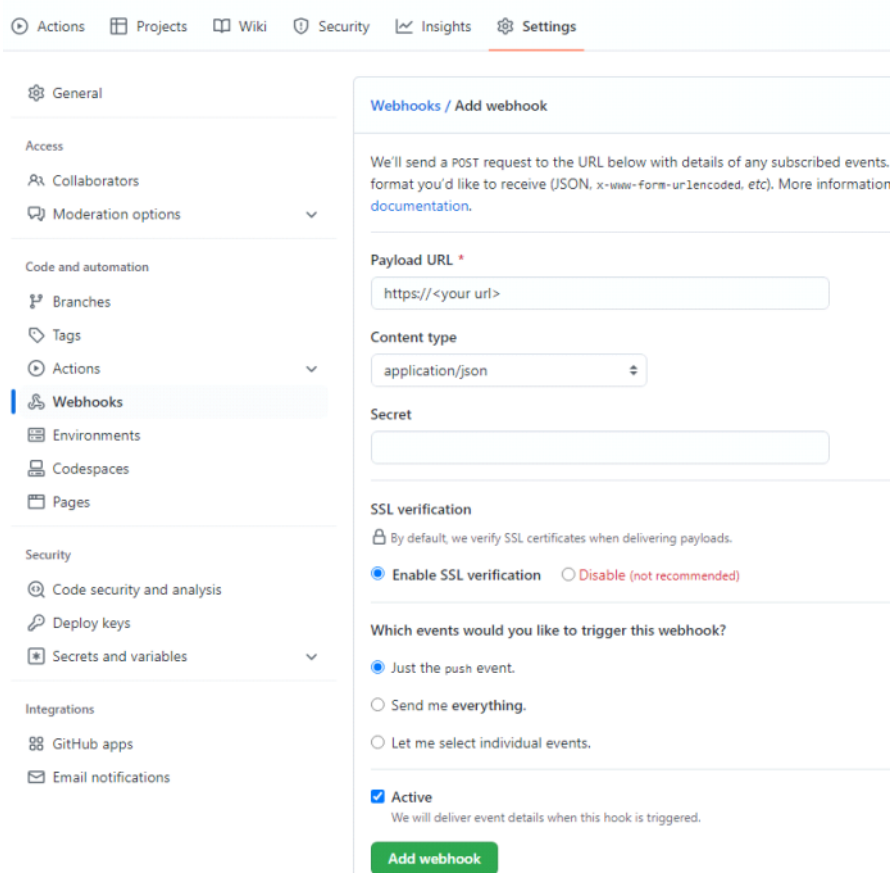
Github intergrate + Maven build

Go to repo setting - webhooks:
https://github.com/<account>/<repo>/settings/hooks

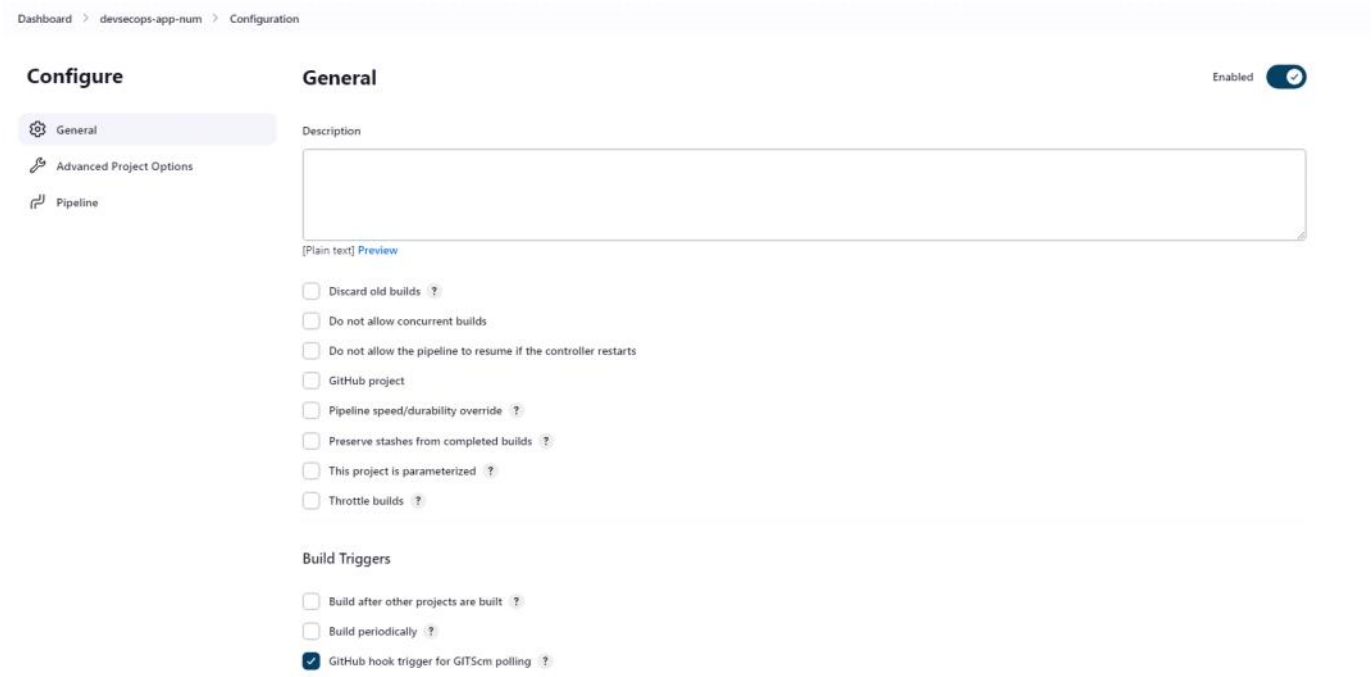
choose setting below:

payload url: your url
Content type: application/json
if your url is https, choose enable ssl

Add webhook



Create new pipeline and check "GitHub hook trigger for GITScm polling" it will trigger git and automate build and trigger jenkins .



Scrolldown and type your repo and branch. apply and build

When you update code in git, git will call jenkins whenever a push event has been done.

We have file source code below:

```
pipeline {
 agent any
 stages {
    stage('Build Artifact') {
        steps {
          sh "mvn clean package -DskipTests=true"
          archive 'target/*.jar' //so that they can be downloaded later
        }
    }
  }
}
```

The Jenkins pipeline above is designed to create an artifact, or executable, in this case a *.jar file. First, it will run a command to execute the **`mvn clean package -DskipTests=true`** command, which cleans and packages the code. Then, it will store the built *.jar files in the **`target`** directory and archive them using the **`archive 'target/*.jar'`** command. This makes the files easier to share with other users and keeps them safe from accidental changes.