

Enable, Disable, Skip, and Delete Workflow

Steps to be followed:

1. Login to GitHub.com.
2. Create a new workflow file to perform various operations on workflow.

Step 1: Login to GitHub.com

- 1.1 Sign in to the GitHub portal at <https://github.com>
- 1.2 Navigate to your repository main page where we are going to create a workflow file.
- 1.3 In case repository is not available fork below mentioned repository in your GitHub account.

<https://github.com/Simplilearn-Edu/MavenBuild>

Step 2: Create a new workflow file to perform various operations on workflow.

- 2.1 Once you are on GitHub main repository page, we can get started with creating a new Workflow file.
- 2.2 Create a .github/workflows directory in your repository in case directory does not exists.
- 2.3 In workflow directory, create a new workflow file with name npm-publish.yml.
- 2.4 Add below workflow content in above created file:

name: Java CI with Maven

on:

push:

concurrency:

group: environment-\${{ github.ref }}

cancel-in-progress: true

jobs:

maven_build:

env:

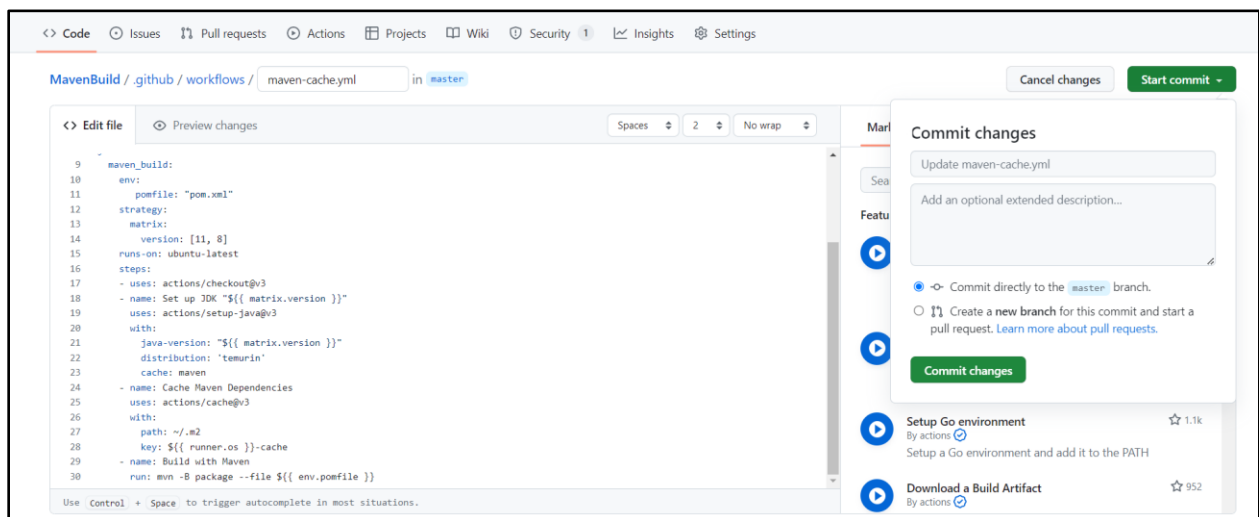
pomfile: "pom.xml"

```

strategy:
  matrix:
    version: [11, 8]
runs-on: ubuntu-latest
steps:
- uses: actions/checkout@v3
- name: Set up JDK "${{ matrix.version }}"
  uses: actions/setup-java@v3
  with:
    java-version: "${{ matrix.version }}"
    distribution: 'temurin'
    cache: maven
- name: Cache Maven Dependencies
  uses: actions/cache@v3
  with:
    path: ~/.m2
    key: ${{ runner.os }}-cache
- name: Build with Maven
  run: mvn -B package --file ${{ env.pomfile }}

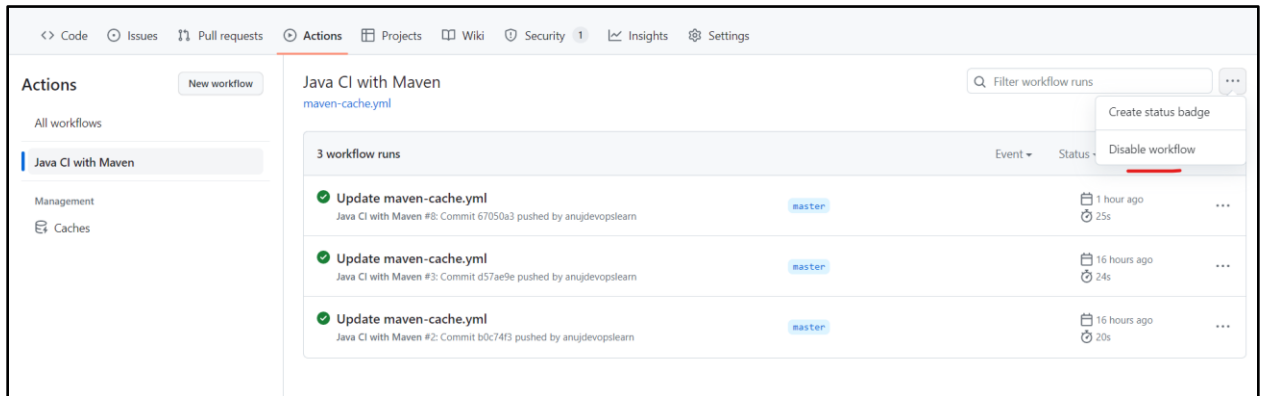
```

2.5 Once file is created, click on Commit new file to save workflow file in your code repository:

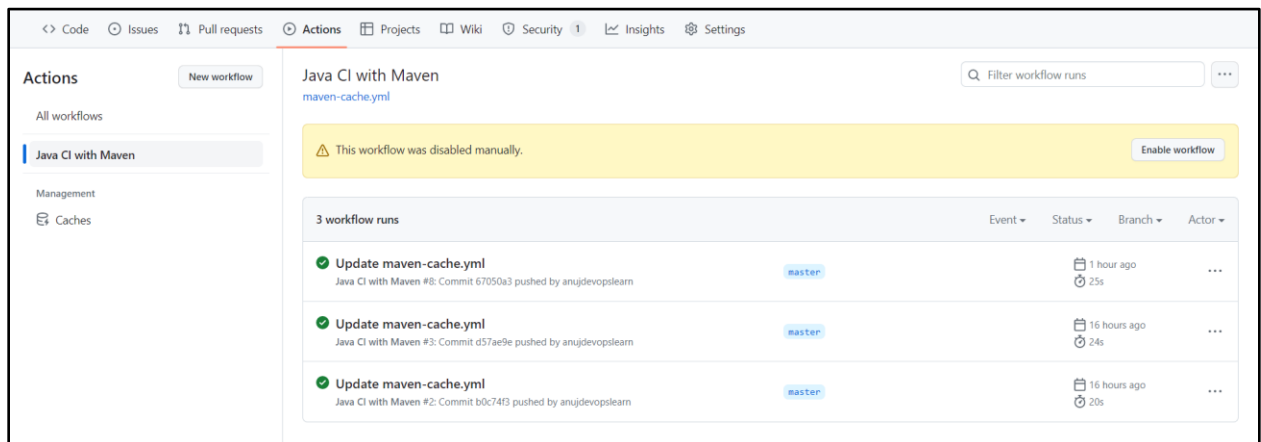


2.6 Next navigate to Actions tab on your repository to access workflow execution page.

2.7 From left sidebar you can select workflow which you want to manage on GitHub action. Click to display a dropdown menu and click **Disable workflow**.



2.8 Once workflow is disabled, you can enable them again in case you wanted to continue with execution of workflow as per below screenshot:



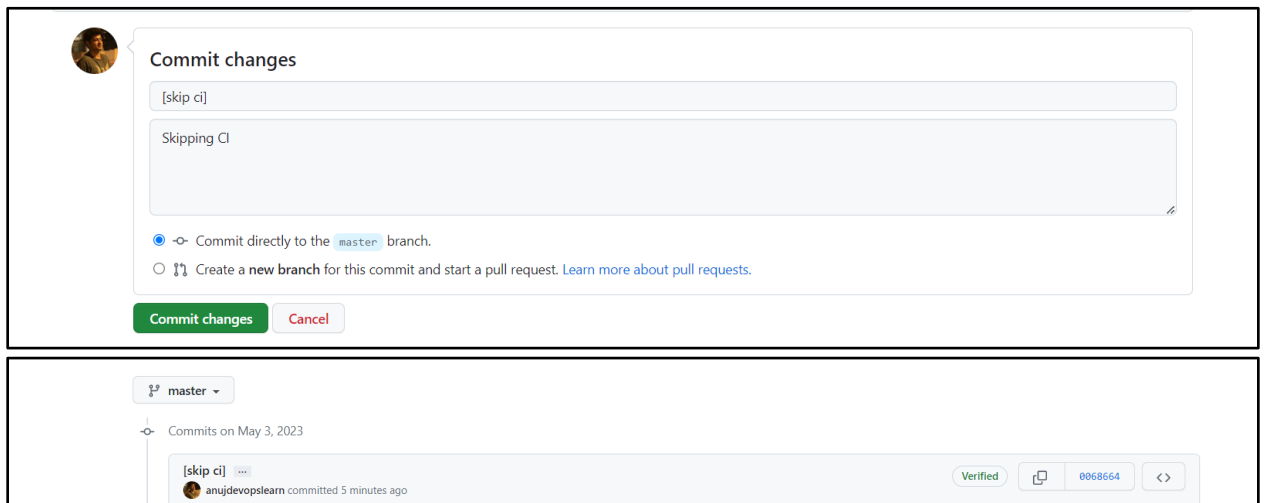
2.9 Now we are going to validate workflow skip mechanism using which we are going to skip execution of workflows by putting any of the below mentioned messages:

Workflows that would otherwise be triggered using on: push or on: pull_request won't be triggered if you add any of the following strings to the commit message in a push, or the HEAD commit of a pull request:

- [skip ci]
- [ci skip]

- [no ci]
- [skip actions]
- [actions skip]

2.10 Now perform a new code change with commit message skip ci which will skip execution of workflow.



This does not invoke any new workflow execution in GitHub actions due to skip ci commit message.

2.11 Next in case you want to delete the workflow, select desired workflow in GitHub actions page.

2.12 To delete a workflow run, navigate to code and select workflow and then click on delete option:

[MavenBuild](#) / [.github](#) / [workflows](#) / [maven-cache.yml](#)

30 `.github/workflows/maven-cache.yml`

Load diff

This file was deleted.



Commit changes

Delete maven-cache.yml

Add an optional extended description...

- ☒ Commit directly to the `master` branch.
- ☐ Create a **new branch** for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel