

Commenting on an issue when a label is added

In this article

- Introduction
- Creating the workflow
- Testing the workflow
- Next steps

You can use GitHub Actions to automatically comment on issues when a specific label is applied.

Introduction

This tutorial demonstrates how to use the [peter-evans/create-or-update-comment action](#) to comment on an issue when a specific label is applied. For example, when the `help-wanted` label is added to an issue, you can add a comment to encourage contributors to work on the issue.

In the tutorial, you will first make a workflow file that uses the [peter-evans/create-or-update-comment action](#). Then, you will customize the workflow to suit your needs.

Creating the workflow

- 1 Choose a repository where you want to apply this project management workflow. You can use an existing repository that you have write access to, or you can create a new repository. For more information about creating a repository, see "[Creating a new repository](#)."
- 2 In your repository, create a file called `.github/workflows/YOUR_WORKFLOW.yml`, replacing `YOUR_WORKFLOW` with a name of your choice. This is a workflow file. For more information about creating new files on GitHub, see "[Creating new files](#)."
- 3 Copy the following YAML contents into your workflow file.

YAML



```
# This workflow uses actions that are not certified by GitHub.
# They are provided by a third-party and are governed by
# separate terms of service, privacy policy, and support
# documentation.

# GitHub recommends pinning actions to a commit SHA.
# To get a newer version, you will need to update the SHA.
# You can also reference a tag or branch, but the action may change without
warning.

name: Add comment
on:
```

```

issues:
  types:
    - labeled
jobs:
  add-comment:
    if: github.event.label.name == 'help-wanted'
    runs-on: ubuntu-latest
    permissions:
      issues: write
    steps:
      - name: Add comment
        uses: peter-evans/create-or-update-
comment@5f728c3dae25f329afbe34ee4d08eef25569d79f
        with:
          issue-number: ${ github.event.issue.number }
          body: |
            This issue is available for anyone to work on. **Make sure to
            reference this issue in your pull request.** :sparkles: Thank you for your
            contribution! :sparkles:

```

4 Customize the parameters in your workflow file:

- Replace `help-wanted` in `if: github.event.label.name == 'help-wanted'` with the label that you want to act on. If you want to act on more than one label, separate the conditions with `||`. For example, `if: github.event.label.name == 'bug' || github.event.label.name == 'fix me'` will comment whenever the `bug` or `fix me` labels are added to an issue.
- Change the value for `body` to the comment that you want to add. GitHub flavored markdown is supported. For more information about markdown, see "[Basic writing and formatting syntax](#)."

5 Commit your workflow file to the default branch of your repository. For more information, see "[Creating new files](#)."

Testing the workflow

Every time an issue in your repository is labeled, this workflow will run. If the label that was added is one of the labels that you specified in your workflow file, the `peter-evans/create-or-update-comment` action will add the comment that you specified to the issue.

Test your workflow by applying your specified label to an issue.

- 1 Open an issue in your repository. For more information, see "[Creating an issue](#)."
- 2 Label the issue with the specified label in your workflow file. For more information, see "[Managing labels](#)."
- 3 To see the workflow run triggered by labeling the issue, view the history of your workflow runs. For more information, see "[Viewing workflow run history](#)."
- 4 When the workflow completes, the issue that you labeled should have a comment added.

Next steps

- To learn more about additional things you can do with the `peter-evans/create-or-update-comment` action, like adding reactions, visit the [peter-evans/create-or-update-](#)

[comment](#) [action documentation](#).

Legal

© 2023 GitHub, Inc. [Terms](#) [Privacy](#) [Status](#) [Pricing](#) [Expert services](#) [Blog](#)