



We've added some new features but they'll only work if you grant us permission to use them. [Please accept the new permissions here.](#)

GitHub Actions: Hello World

 The GitHub Training Team

Create a GitHub Action and use it in a workflow.

[Start free course](#)

Learn to Automate your workflow



Automation is key for streamlining your work processes, and GitHub Actions are the best way to supercharge your workflow.

What you'll learn

- Organize and identify workflow files
- Add executable scripts
- Create workflow and action blocks
- Trigger workflows
- Discover workflow logs

What you'll build

hectorsector / actions-hello-world Private

Watch 27 Star 1 Fork 0

Code Issues 0 Pull requests 4 Actions Projects 0 Wiki Security Insights

permissions hectorsector/ll-t... 401e7e7

A workflow for my Hello World file on: push

✓ Hello world action

GitHub Actions / Hello world action successful 20 hours ago in 28s Search logs

- ✓ Set up job 1s
- ✓ Run actions/checkout@master 3s
- ✓ Run ./action-a 24s

```
33 Step 6/10 : LABEL "repository"="http://github.com/octocat/hello-world"
34 ----> Running in adb4e0c6f495
35 Removing intermediate container adb4e0c6f495
36 ----> 85da4d9d031a
37 Step 7/10 : LABEL "homepage"="http://github.com/actions"
38 ----> Running in 53d0f2e7e6b2
39 Removing intermediate container 53d0f2e7e6b2
40 ----> bc463277707d
41 Step 8/10 : LABEL "maintainer"="Octocat <octocat@github.com>"
42 ----> Running in 99d235eb7c2c
43 Removing intermediate container 99d235eb7c2c
44 ----> 8b6b7ebe3bb6
45 Step 9/10 : ADD entrypoint.sh /entrypoint.sh
46 ----> 3aa7ad43be3d
47 Step 10/10 : ENTRYPOINT ["/entrypoint.sh"]
48 ----> Running in 44d374011a1c
49 Removing intermediate container 44d374011a1c
50 ----> 89d0e05ad85d
51 Successfully built 89d0e05ad85d
52 Successfully tagged b19418:102267eac6f850e5e2ae674a50bf9349
53 /usr/bin/docker run --name b19418102267eac6f850e5e2ae674a50bf9349_193731 --label b19418 --workdir
  /github/workspace --rm -e MY_NAME -e HOME -e GITHUB_REF -e GITHUB_SHA -e GITHUB_REPOSITORY -e GITHUB_ACTOR -e
  GITHUB_WORKFLOW -e GITHUB_HEAD_REF -e GITHUB_BASE_REF -e GITHUB_EVENT_NAME -e GITHUB_WORKSPACE -e GITHUB_ACTION -e
  GITHUB_EVENT_PATH -e RUNNER_OS -e RUNNER_TOOL_CACHE -e RUNNER_TEMP -e RUNNER_WORKSPACE -v
  "/var/run/docker.sock":"/var/run/docker.sock" -v "/home/runner/work/_temp/_github_home":"/github/home" -v
  "/home/runner/work/_temp/_github_workflow":"/github/workflow" -v "/home/runner/work/dreamlifter-
  playground/dreamlifter-playground":"/github/workspace" b19418:102267eac6f850e5e2ae674a50bf9349
54 Hello world my name is Mona
```

✓ Complete Job 0s

- A working action, including a Dockerfile, an entrypoint script, and a workflow file

Prerequisites

In this course you will work with issues and pull requests, as well as edit files. If these things are familiar to you, we recommend you take the [Introduction to GitHub](#) course, first!

Projects used

The main feature introduced in this course is GitHub Actions. To learn even more, check out the [GitHub Actions feature page](#), or the [GitHub Actions documentation](#).

Audience

Developers, DevOps engineers, students, managers teams, GitHub users, people interested in automation

Tags

● GitHub Actions ● Workflows ● Hello World

Share ä ¢Á Áú ! ù ¢Á ÖÝÒì Çñ t' í vK



Average time to complete

34 minutes

Free

All public courses on Learning Lab are ~~BOG~~.

Get help

[Post on the GitHub Community Forum](#)

Latest release

March 31, 2020

Learning Paths that include this course

GitHub Universe Workshops

by [The GitHub Training Team](#)

Get ready to master GitHub Actions and learn how they can help your team integrate DevOps principles...

Ramp up on Git and GitHub

by [The GitHub Training Team](#)

A set of resources leveraged by Microsoft employees to ramp up on Git and GitHub. Progress of this...

Users who took this course also took

Reviewing pull requests

by [The GitHub Training Team](#)

See how collaboration works on GitHub and start building great things, together.

Introduction to GitHub

by [The GitHub Training Team](#)

If you are looking for a quick and fun introduction to GitHub, you've found it. This class will get...

Com

Markdo

by [The Gi](#)

This cour
you need
collaborat

What is GitHub Learning Lab?



Learn new skills by completing fun, realistic projects in your very own GitHub repository.

Ready to start learning?

Start a new repository

