

# GitHub Actions

2023-04-19 @Guzhongren

# Agenda

- ??? GitHub Actions
- GitHub Actions ?????
- ???? GitHub Actions
- ???
- ???????
- Q&A

# GitHub Actions

# 🔗🔗🔗 GitHub Actions

- GitHub Actions 是什么
- 什么是🔗 CI/CD
- 🔗 GitHub 是什么🔗🔗🔗🔗 GitHub 的 Web 界面Git 🔗🔗🔗🔗 API 是什么
- 🔗🔗🔗🔗 CI/CD 是什么GitHub Actions 是什么

**GitHub Actions** □□□□□

# GitHub Actions

- **workflow**(`.github/workflows`) `workflow` Job  
YAML
- **event**(`on`) `on`  
GitHub Actions `on`
- **Job** `Job` `Step` `Step`
- `Actions` `GitHub Actions`  
`Actions` `Docker`  
`Node.js` `Python` `Ruby`

# GitHub Actions

# ???? GitHub Actions

- ?????????? YAML ??????????  
????
- ??? Actions????? Actions ??????  
-----  
Actions????? GitHub Marketplace ??????  
-----  
Docker ??
- ?????? Actions????? Actions ??????  
????????
- ?????? **Secrets**????? API ??????  
??? Secrets? ?????



Acti

All

.ait



Job

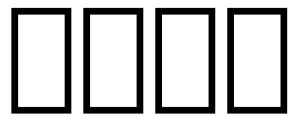


E

SU









?? GitHub Actions ??????????????

- ?????????????????????????????????????  
????????????????????????
- ?????????????????????????????????????  
??????
- ?????????????????????????????????????  
??

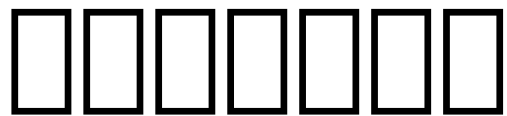


Ac

Secr  
[about](#)

Anyo  
that

S





## Heartbeat - CI/CD

Heartbeat is a tool for tracking project delivery metrics that can help you get a better understanding of delivery performance. This product allows you easily get all aspects of source data faster and more accurate to analyze team delivery performance which enables delivery teams and team leaders focusing on driving continuous improvement and enhancement.



## Heartbeat -

Heartbeat Welcome Welcome new  
-----  
contributors and recognize the efforts of the  
community



## **algolia-docsearch-upload-action**

algolia-docsearch-upload-action is an  
especially small & quick & simple Algolia  
docsearch Indices upload action

- Creating a Docker container action
- Creating a JavaScript action
- Creating a composite action

**Q & A**

# Refs

- GitHub Actions Documentation
- Heartbeat
- algolia-docsearch-upload-action
- ???? GitHub Actions ??????????



**Thank you!**