

# Github Actions

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GO →



# TOC

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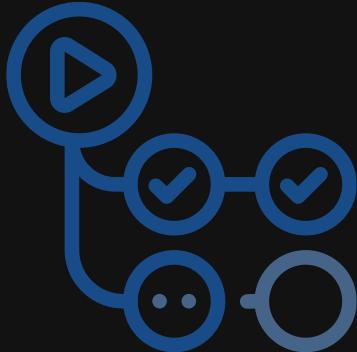
# Why?

- 世界的大门

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# Github Actions 是什么



**Automate your workflow from idea to production**

从想法到生产，自动化您的工作流程

GitHub Actions makes it easy to automate all your software workflows, now with world-class CI/CD. Build, test, and deploy your code right from GitHub. Make code reviews, branch management, and issue triaging work the way you want.

GitHub Actions 现在可以使用世界一流的 CI/CD 轻松实现所有软件工作流程的自动化。直接从 GitHub 构建、测试和部署您的代码。按照您想要的方式进行代码审查、分支管理和问题分类。

# Features (todo:图标完善，丰富图文介绍)

-  **操作系统** - 适用于 Linux、macOS、Windows、ARM 和容器；直接在虚拟机或容器内运行。
-  **矩阵构建** - 通过矩阵工作流程可以同时跨多个操作系统和运行时版本进行测试，从而节省时间。
-  **任何语言** - 支持 Node.js、Python、Java、Ruby、PHP、Go、Rust、.NET 等。
-  **实时日志** - 查看您的工作流程实时运行的颜色和表情符号。
-  **秘钥存储** - 通过将包含 Git 流程的工作流程文件编码到您的存储库中，自动执行您的软件开发实践。
-  **多容器测试** - compose 只需将一些内容添加到工作流程文件中即可在工作流程中测试您的 Web 服务及其数据库。
-  **社区支持的工作流程** - GitHub Actions 连接您的所有工具，以自动化开发工作流程的每一步。

# Pricing

- 免费版 - 2000 分钟/月
- Pro - 3000 分钟/月 (其中 Pro 为 4 美元/月)
- Team - 3000 分钟/月 (其中 Team 为 4 美元/用户/月)
- Enterprise - 50000 分钟/月 (其中 Enterprise 为 21 美元/用户/月)

对于 开源 项目，无限制。

开源就可以薅羊毛.....

# Github Actions 基础概念

123



# Table of contents

```
<Toc minDepth="1" maxDepth="5"></Toc>
```

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# Navigation

Hover on the bottom-left corner to see the navigation's controls panel, [learn more](#)

## Keyboard Shortcuts

`right` / `space`

next animation or slide

`left` / `shift space`

previous animation or slide

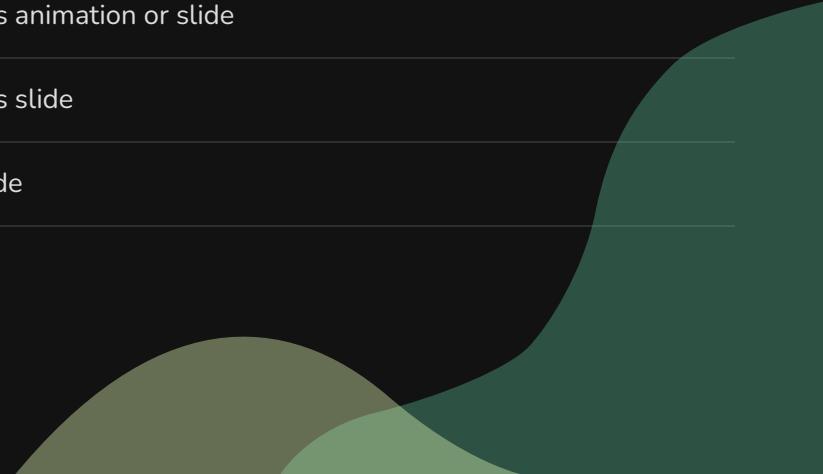
`up`

previous slide

`down`

next slide

Here!



# Code

Use code snippets and get the highlighting directly!

[1]

```
interface User {  
  id: number  
  firstName: string  
  lastName: string  
  role: string  
}  
  
function updateUser(id: number, update: User) {  
  const user = getUser(id)  
  const newUser = { ...user, ...update }  
  saveUser(id, newUser)  
}
```

1. [Learn More](#)



# Components

You can use Vue components directly inside your slides.

We have provided a few built-in components like `<Tweet/>` and `<Youtube/>` that you can use directly. And adding your custom components is also super easy.

```
<Counter :count="10" />
```



Check out the [guides](#) for more.

<Tweet id="1390115482657726468" />

Slidev  
@Slidevjs · Follow

1K Stars on the Launch Day?!

That's awesome! Thank you :)

BTW, v0.3.0 just released with LaTeX math support!

Sliderv

Presentation slides for developers

v0.3.0 2.6k/month docs & demos themes

Stars 1k

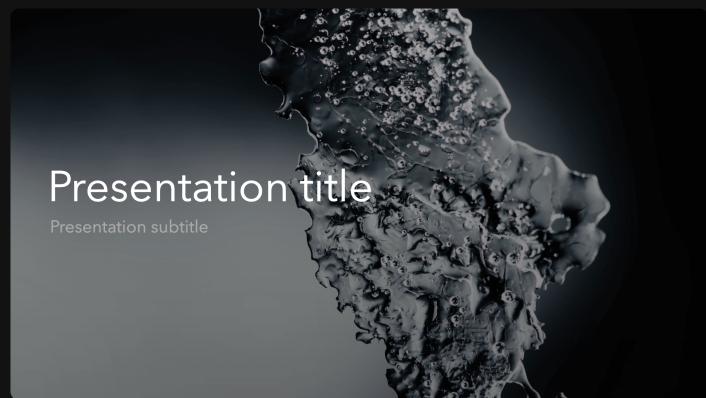
9:25 AM · May 6, 2021

201 Reply Copy link

Read 2 replies

# Themes

Slidev comes with powerful theming support. Themes can provide styles, layouts, components, or even configurations for tools. Switching between themes by just **one edit** in your frontmatter:



Read more about [How to use a theme](#) and check out the [Awesome Themes Gallery](#).

# Animations

Animations are powered by [@vueuse/motion](#).

```
<div  
  v-motion  
  :initial="{ x: -80 }"  
  :enter="{ x: 0 }">  
  Sliderv  
</div>
```



# Sliderv

[Learn More](#)



# LaTeX

LaTeX is supported out-of-box powered by [KaTeX](#).

Inline  $\sqrt{3x - 1} + (1 + x)^2$

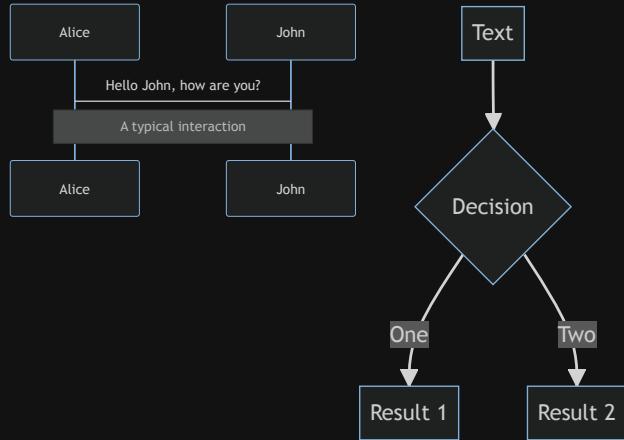
Block

$$\begin{aligned}\nabla \times \vec{\mathbf{B}} - \frac{1}{c} \frac{\partial \vec{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c} \vec{\mathbf{j}} \nabla \cdot \vec{\mathbf{E}} = 4\pi\rho \\ \nabla \times \vec{\mathbf{E}} + \frac{1}{c} \frac{\partial \vec{\mathbf{B}}}{\partial t} &= \vec{\mathbf{0}} \\ \nabla \cdot \vec{\mathbf{B}} &= 0\end{aligned}$$

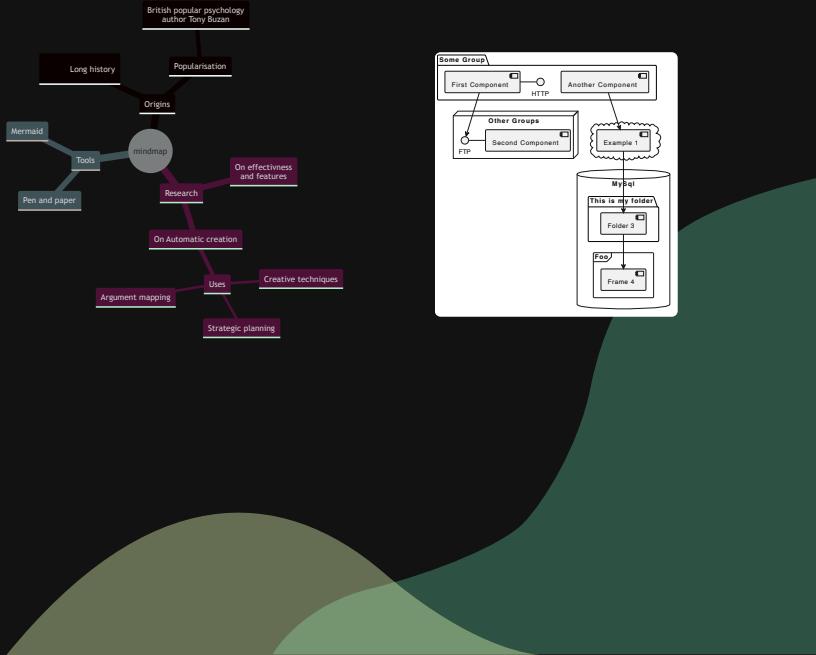
[Learn more](#)

# Diagrams

You can create diagrams / graphs from textual descriptions, directly in your Markdown.



[Learn More](#)



# Multiple Entries

You can split your slides.md into multiple files and organize them as you want using the `src` attribute.

slides.md

```
# Page 1

Page 2 from main entry.

---

src: ./subpage.md
```