

GitHub

MEETUP



Community Call

February 23rd , 2022





Whats new in GitHub? (<https://github.blog/changelog>)

- **Mermaid in markdown!**
- **GitHub Issues / Projects update**
- **GitHub Actions:**
 - Dependency graph adds support for GitHub Actions
 - Self-hosted runners can now disable automatic updates
- **Sponsors-only Repositories**
- **Redesign of GitHub's settings pages**
- **Update your pull request branch by rebasing**



Whats new in GitHub? (<https://github.blog/changelog>)

- Customizing command palette keyboard shortcuts beta
- Reference **labels in Markdown**
- Code scanning organization-level REST API
- Git diff for images
- View Dependabot alerts across an organization
- Paste links directly in Markdown
- GitHub App support in Slack Enterprise Grid



Whats new in GitHub? (<https://github.blog/changelog>)

- Discussions support in Microsoft Teams and Slack
- Dependabot alert permissions part of custom repository roles
- Secret scanning dry runs for repository-level custom pattern
- Codespaces now automatically creates more user-friendly names
- Gists:
 - Gist Comments Are Now Paginated
 - Gists Now Support Alternative Default Branch Names



Whats new in GitHub? (<https://github.blog/changelog>)

- GitHub **Enterprise Server 3.4 Release Candidate** is available
- **CODEOWNERS** improvements (syntax errors, preview of who will be requested, and more)
- Mentions support for Microsoft Teams and Slack



Mermaid diagrams in markdown



Write

Preview

Diagrams

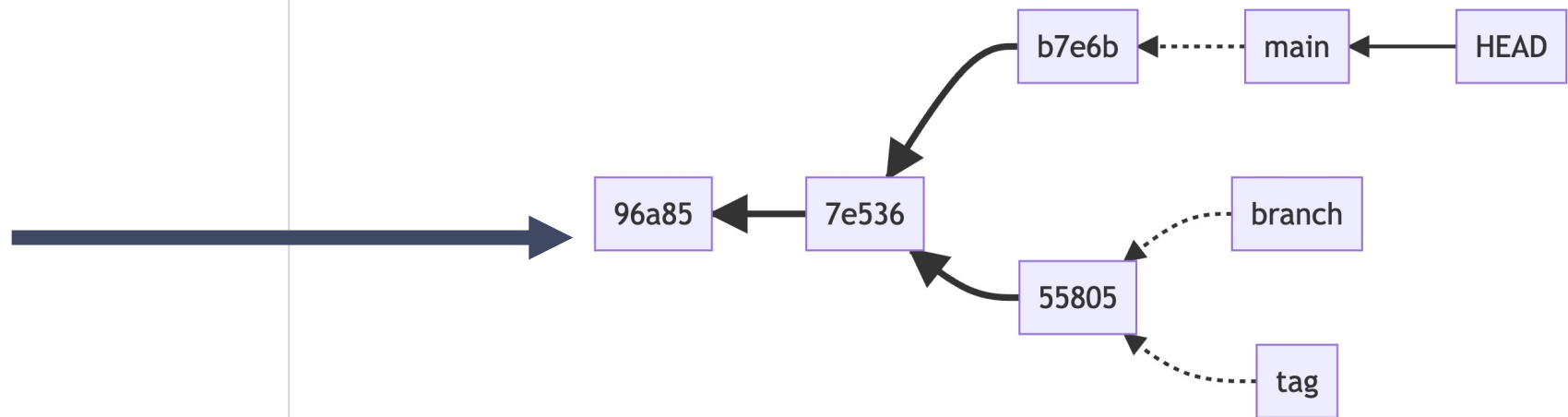
```
```mermaid
graph RL;
 7e536==>96a85;
 b7e6b==>7e536;
 main-.->b7e6b;
 HEAD-->main;
 55805==>7e536;
 branch-.->55805;
 tag-.->55805;
```
```



Write

Preview

Diagrams





Mermaid diagrams in markdown



Write

Preview

Sequence diagram

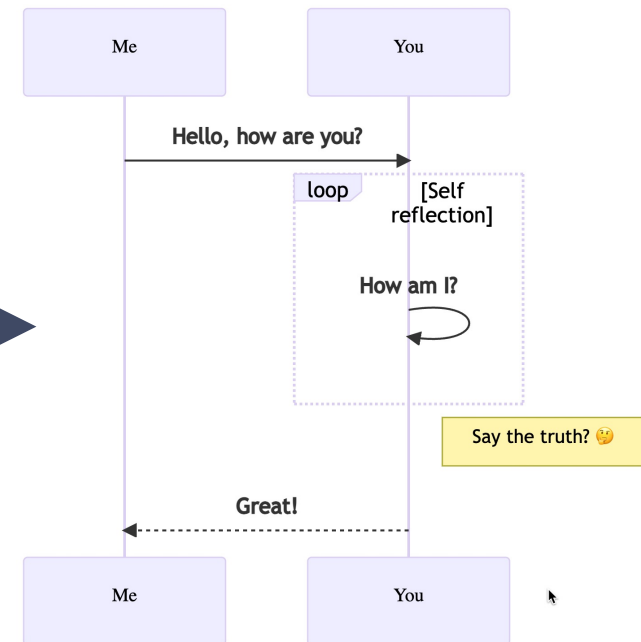
```
```mermaid
sequenceDiagram
 participant Me
 participant You
 Me->>You: Hello, how are you?
 loop Self reflection
 You->>You: How am I?
 end
 Note right of You: Say the truth? 🤔
 You-->>Me: Great!
```
```



Write

Preview

Sequence diagram





Mermaid diagrams in markdown



Write

Preview

Gant Diagram

```
```mermaid
gantt
dateFormat YYYY-MM-DD
title Preparing conference talk
excludes weekdays 2022-02-16

section Prep
Prepare Slides :done, des1, 2022-02-01,2022-02-15
Prepare Demo :active, des2, 2022-02-17, 3d

section Conference
Talk 1 : des3, after des2, 5d
Talk 2 : des4, after des3, 5d
```
```

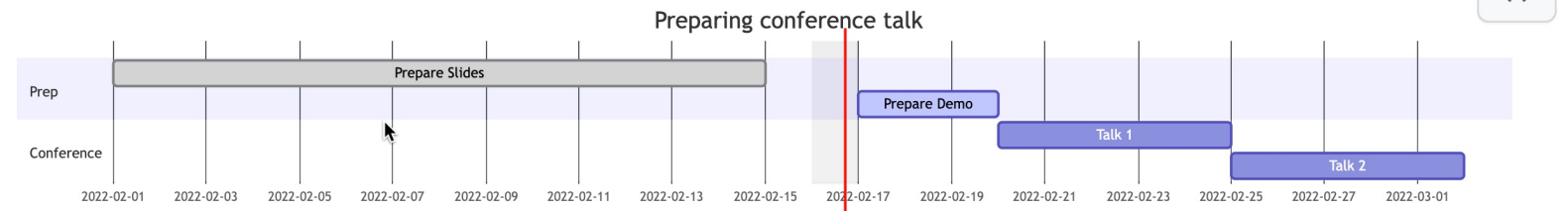
Attach files by dragging & dropping



Write

Preview

Gant Diagram





Mermaid diagrams in markdown



Write

Preview

Class diagram

```
```mermaid
classDiagram
Truck <|-- Vehicle : specialized
Bike *-- Vehicle
Truck : size()
Vehicle : int Wheels
```
```

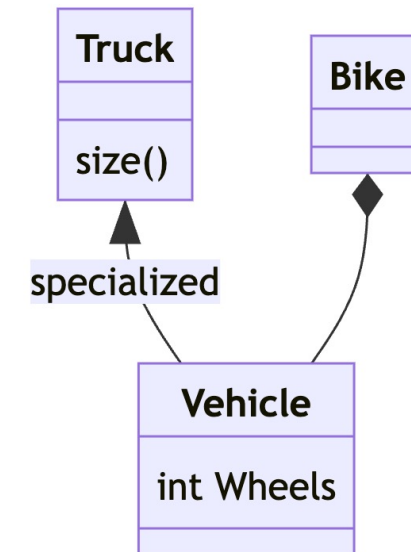
Attach files by dragging & dropping, sel



Write

Preview

Class diagram





Labels in markdown



Write Preview

H B I

Reference labels

Reference labels in markdown: <https://github.com/wulfland/AccelerateDevOps/labels/documentation>

Attach files by dragging & dropping, selecting or pasting them.

Cancel Update comment



Write

Preview

Reference labels

Reference labels in markdown: [documentation](#)



Issues / Projects Update

- Project descriptions
- Flexible iterations
- Insights filters
- Outside collaborators can now be added to projects.
- <https://github.blog/changelog/2022-02-02-the-new-github-issues-02-02-update/>