

GitHubの使い方に関して

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お願いしたいこと

- GitHubリポジトリの使い方
- Issueの発行方法
- 議事録の書き方

GitHub運用ルール

- ソースコード、議事録、その他成果物をすべてGitHubで管理する
- issueでタスクの期日や属性を必ず指定する
- 会議の内容を議事録で漏れなく記録する

GitHubリポジトリの使い方

- 開発で作成するものをGitHubで管理
 - ソースコード
 - 議事録
 - その他作成物

GitHubリポジトリの使い方



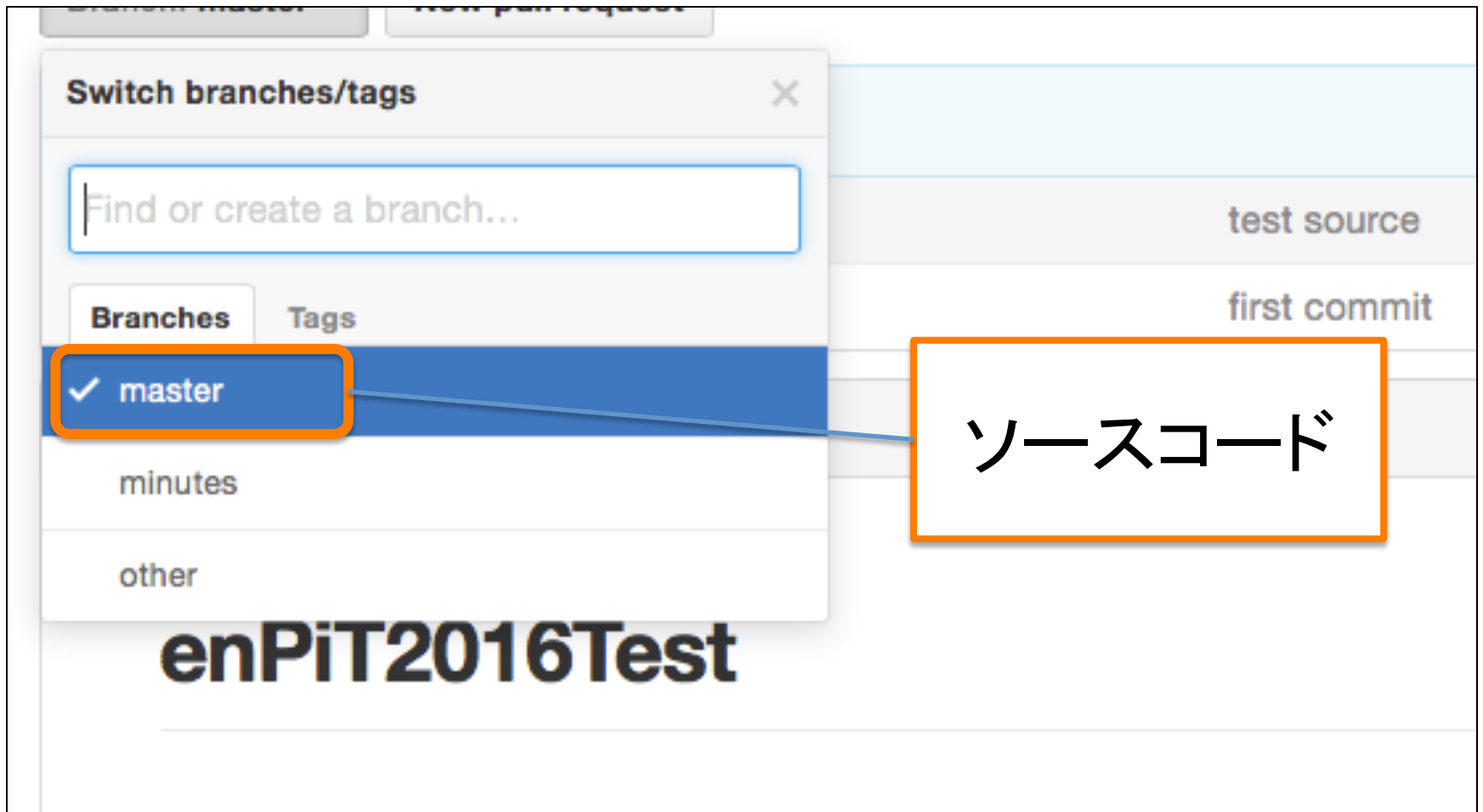
作成するもの
ごとにブランチ
を作る

enPiT2016Test

GitHubリポジトリの使い方



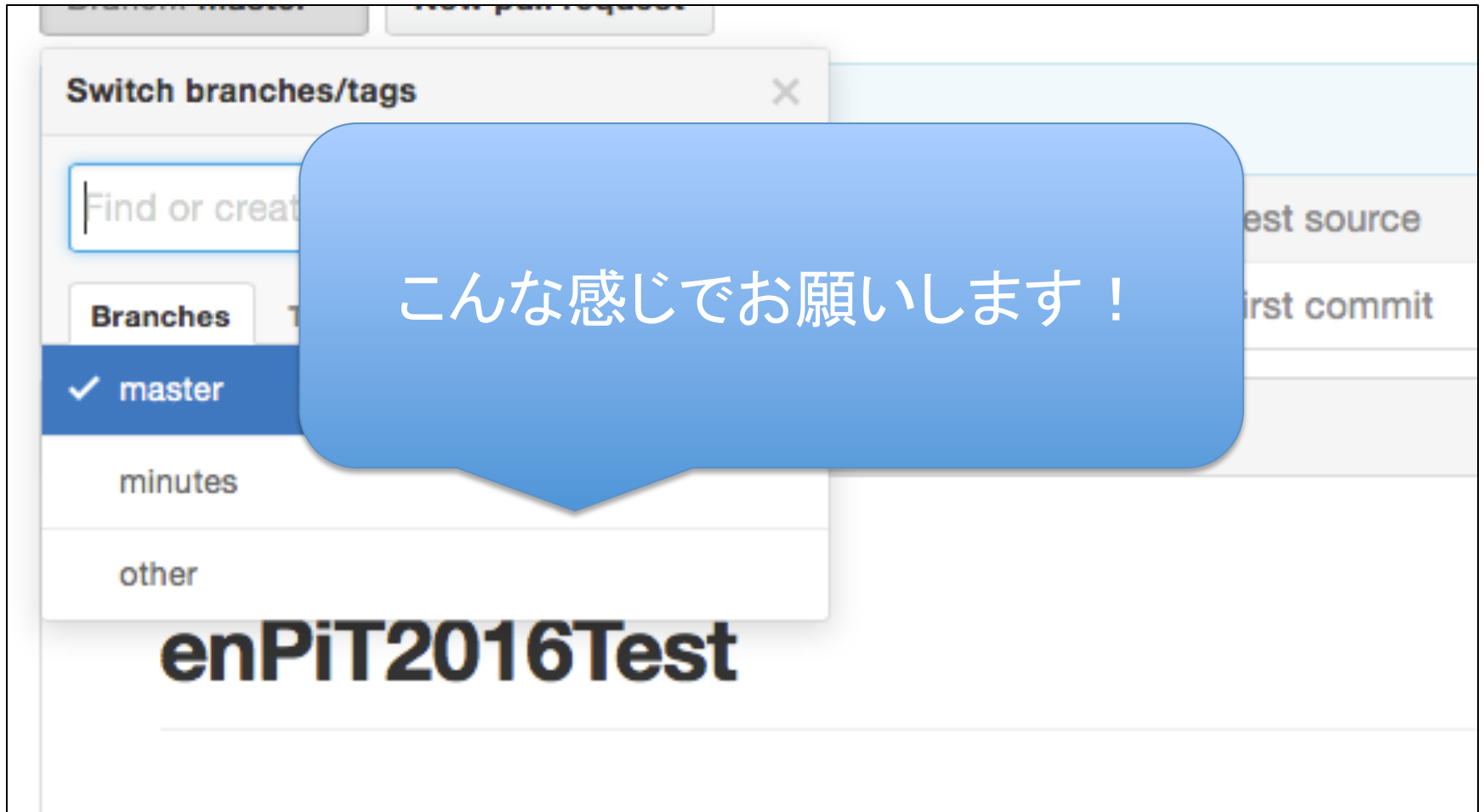
GitHubリポジトリの使い方



GitHubリポジトリの使い方

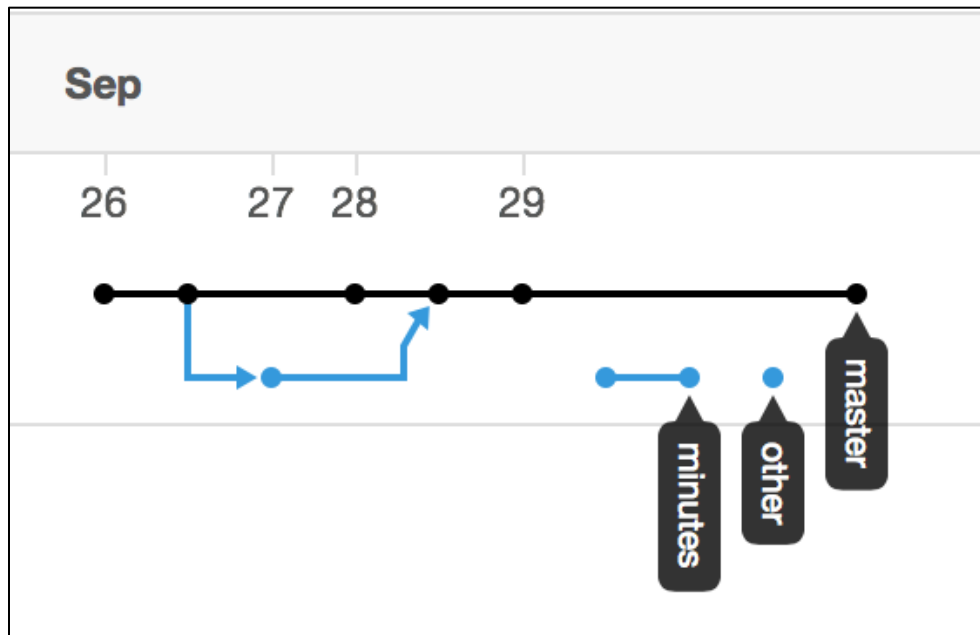


GitHubリポジトリの使い方



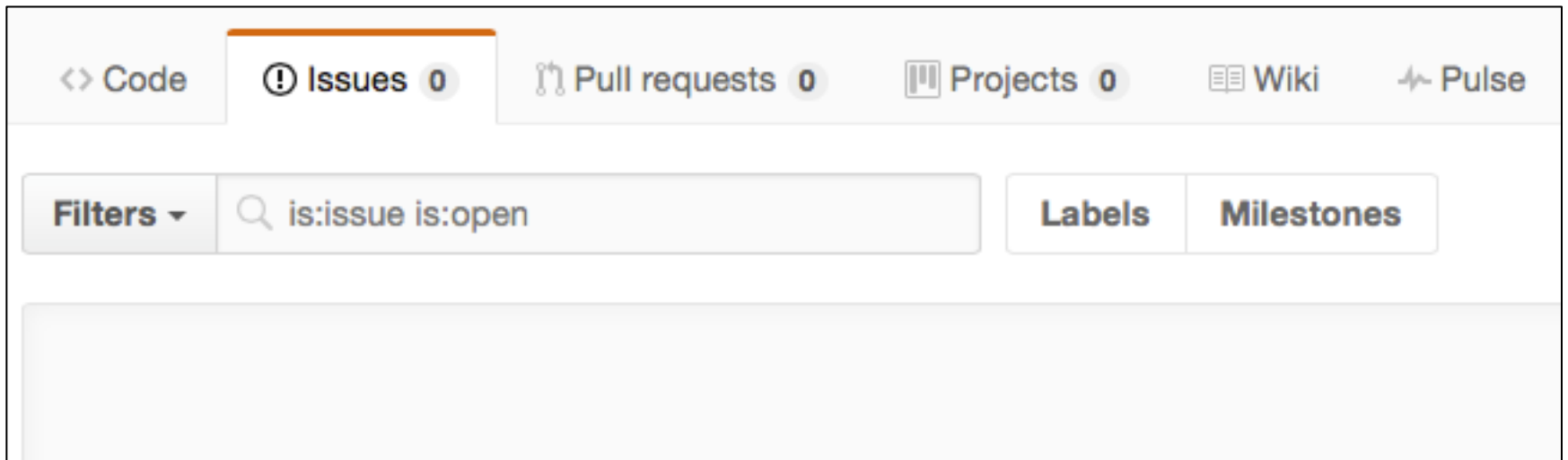
ブランチの切り方

- 通常は“git branch(checkout -b) ブランチ名”
- git checkout -orphan
 - 親のいないブランチを作成する



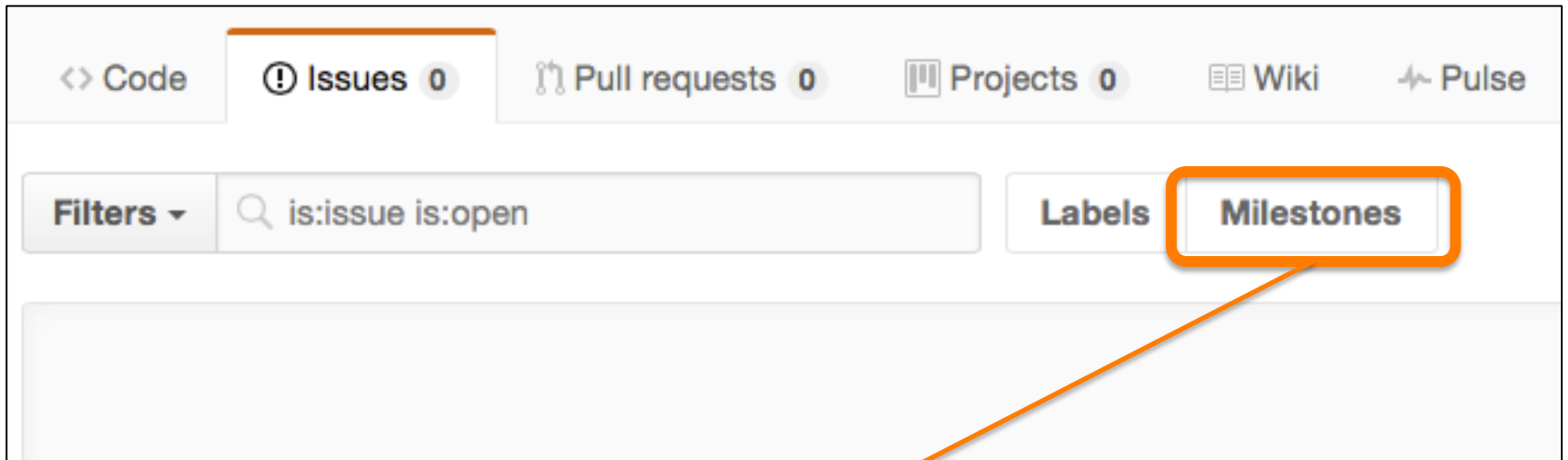
Issue登録の前に

- Milestoneの設定
- Labelの設定



Issue登録の前に

- Milestoneの設定



Issueの期日を設定できる

Issue登録の前に

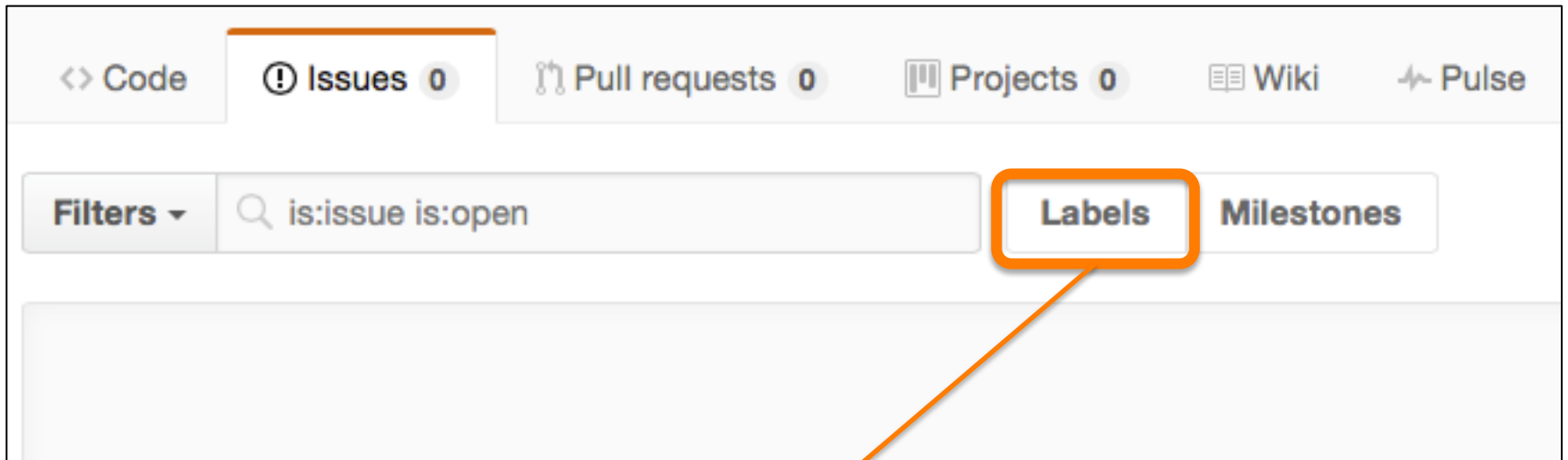
- Milestoneの設定



Issueの期日を設定できる

Issue登録の前に

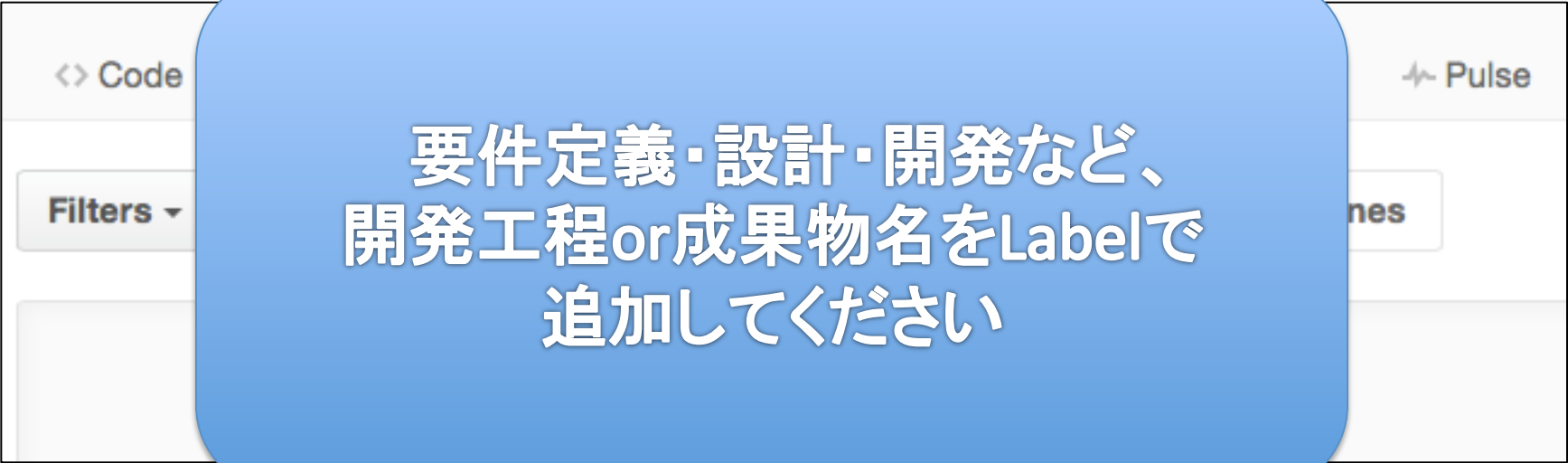
- Milestoneの設定



Issueの属性を設定できる

Issue登録の前に

- Milestoneの設定

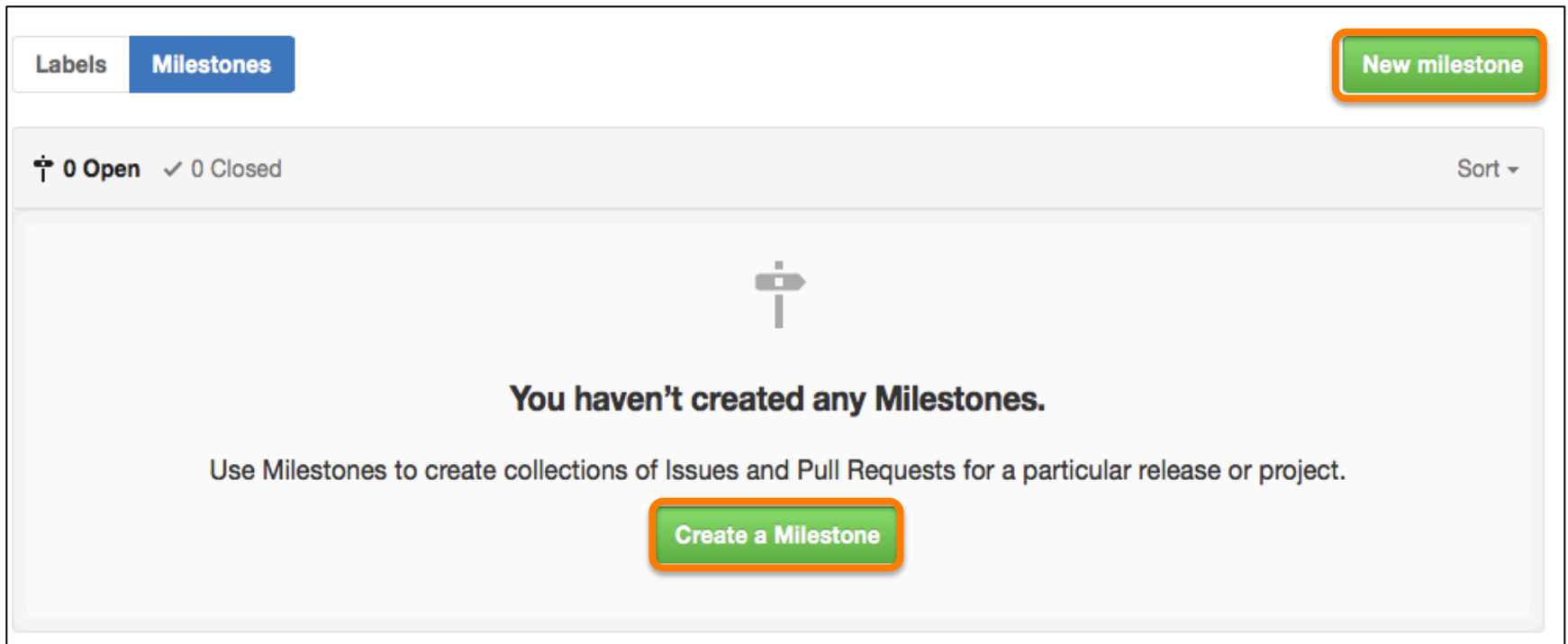
A screenshot of a software interface. On the left, there is a sidebar with a button labeled '<> Code' and a 'Filters' dropdown menu. On the right, there is a button labeled 'Pulse' and a partially visible button labeled 'nes'. A large blue rounded rectangle with a pointer at the bottom is overlaid on the center of the screenshot. Inside this rectangle, the text '要件定義・設計・開発など、開発工程or成果物名をLabelで追加してください' is written in white.

要件定義・設計・開発など、
開発工程or成果物名をLabelで
追加してください

An orange-bordered rectangular box containing the text 'Issueの属性を設定できる'.

Issueの属性を設定できる

Milestoneの設定方法



「New Milestone」または「Create a Milestone」を選択

Milestoneの設定方法

<> Code | **Issues 0** | Pull requests 0 | Projects 0 | Wiki | Pulse | Graphs | Settings

New milestone

Create a new milestone to help organize your issues and pull requests. Learn more about [milestones and issues](#).

Title

テスト|

Description

Due Date (optional) [clear](#)

◀ September ▶ 2016 ▶

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

Create milestone

タイトルはわかりやすいものを (ex. 10/7, 要件定義の期日)

Milestoneの設定方法

<> Code | **Issues 0** | Pull requests 0 | Projects 0 | Wiki | Pulse | Graphs | Settings

New milestone

Create a new milestone to help organize your issues and pull requests. Learn more about [milestones](#) and [issues](#).

Title

テスト|

Description

Due Date (optional) [clear](#)

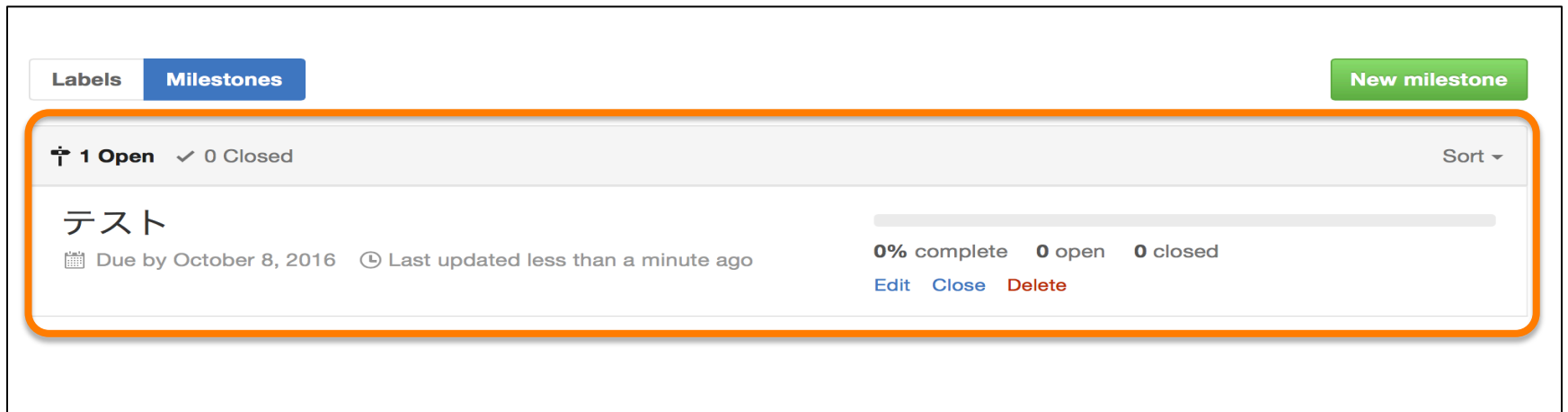
◀ September ▶ 2016 ▶

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

Create milestone

期日を選択 (必要ならDescriptionに説明文を入れても可)

Milestoneの設定方法



「Create Milestone」を押して設定完了

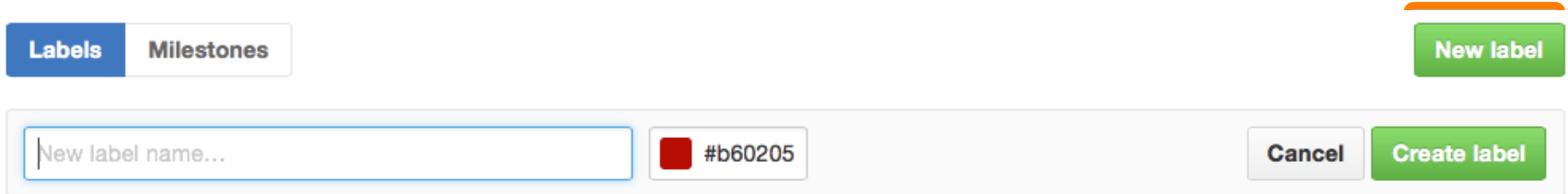
Labelの設定方法

The screenshot shows the GitHub Labels management page. At the top, there are tabs for 'Labels' and 'Milestones', with 'Labels' being the active tab. In the top right corner, there is a green 'New label' button with an orange border. Below the tabs, a header bar indicates '7 labels' and a 'Sort' dropdown menu. The main content is a table listing the existing labels. Each row contains a label icon and name, the number of open issues, and 'Edit' and 'Delete' actions.

7 labels		Sort ▾
 bug	0 open issues	 Edit  Delete
 duplicate	0 open issues	 Edit  Delete
 enhancement	0 open issues	 Edit  Delete
 help wanted	0 open issues	 Edit  Delete
 invalid	0 open issues	 Edit  Delete

「New label」から新しいLabelを作成
(デフォルトですでに幾つかある)

Labelの設定方法



The screenshot shows a user interface for creating a new label. At the top, there are two tabs: 'Labels' (active) and 'Milestones'. To the right of these tabs is a green button labeled 'New label'. Below the tabs is a form area. On the left, there is a text input field with the placeholder text 'New label name...'. To the right of the input field is a color selection area showing a red square and the hex code '#b60205'. Further right are two buttons: a grey 'Cancel' button and a green 'Create label' button.

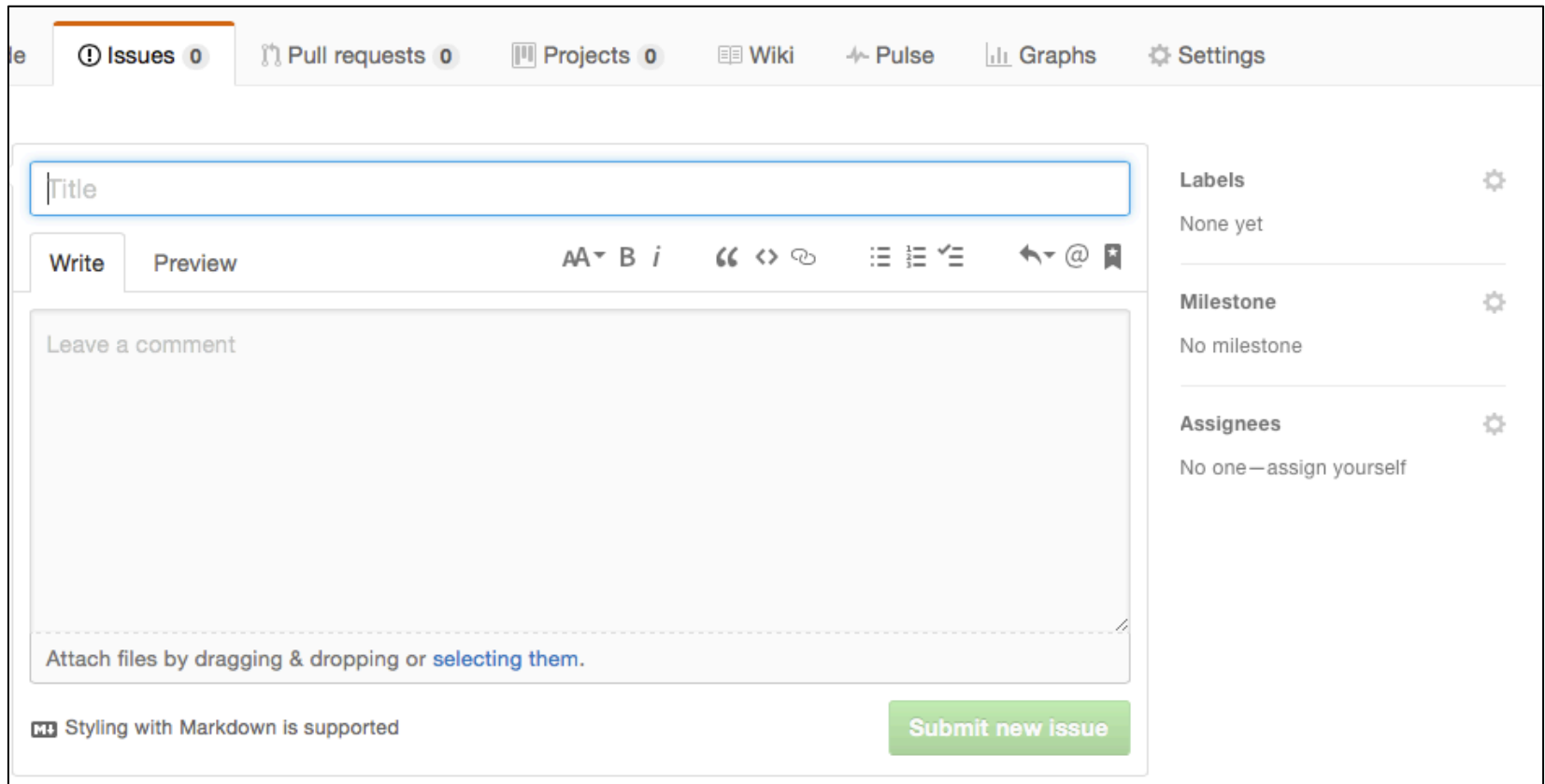
名前をつけて「Create label」で作成

Issueの発行

- (一応)Issueとは
 - プロジェクト中の課題やタスクを管理する機能
 - どんな内容か、以外にも登録できる
 - 担当者
 - 期日
 - ラベル
 - GitHubだけで様々なことができる

Issueの発行方法

- Issueタブの「New Issue」から



The screenshot shows the GitHub 'New Issue' form. At the top, there is a navigation bar with tabs: 'Issues' (selected), 'Pull requests', 'Projects', 'Wiki', 'Pulse', 'Graphs', and 'Settings'. Below the navigation bar, the form is divided into two main sections. The left section contains a text input field for the issue title, followed by 'Write' and 'Preview' tabs. Below these tabs is a large text area for the issue body, with a placeholder text 'Leave a comment'. At the bottom of the text area, there is a dashed line and a note: 'Attach files by dragging & dropping or selecting them.' Below the text area, there is a small text: 'Styling with Markdown is supported'. The right section contains three settings: 'Labels' (set to 'None yet'), 'Milestone' (set to 'No milestone'), and 'Assignees' (set to 'No one—assign yourself'). Each setting has a gear icon for configuration. At the bottom right of the form, there is a green button labeled 'Submit new issue'.

Issueの発行方法

le Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Title

Write Preview

AA B i “ < > @

Leave a comment

Attach files by dragging & dropping or [selecting them](#).

Styling with Markdown is supported

Submit new issue

Labels None yet

Milestone No milestone

Assignees No one—assign yourself

タイトルだけでもSubmitはできますが.....

Issueの発行方法

The screenshot shows the GitHub 'New Issue' interface. At the top, there's a navigation bar with links to Issues, Pull requests, Projects, Wiki, Pulse, Graphs, and Settings. Below this, the main form has a title input field. Underneath the title is a tabbed interface with 'Write' and 'Preview' tabs. The 'Write' tab contains a rich text editor with a toolbar for bold, italic, quote, code, link, list, and other formatting options. Below the editor is a large text area for comments. At the bottom of the form, there's a note about Markdown support and a green 'Submit new issue' button. On the right side, a sidebar contains three sections: 'Labels' (None yet), 'Milestone' (No milestone), and 'Assignees' (No one—assign yourself). Each section has a gear icon for settings. This sidebar is highlighted with an orange border.

Label、Milestone、Assigneesを設定してください！

Issueの発行方法

The screenshot shows the GitHub 'New Issue' page. At the top, navigation links include 'Issues', 'Pull requests', 'Projects', 'Wiki', 'Pulse', 'Graphs', and 'Settings'. The main form has a 'Title' input field and two tabs: 'Write' (active) and 'Preview'. The 'Write' tab contains a rich text editor with a toolbar (bold, italic, quote, code, link, list, link preview, undo, redo) and a large text area with the placeholder 'Leave a comment'. Below the text area is a dashed line and the text 'Attach files by dragging & dropping or selecting them.' At the bottom left, it says 'Styling with Markdown is supported'. At the bottom right is a green 'Submit new issue' button. On the right side, there is a 'Labels' section with a gear icon. A dropdown menu titled 'Apply labels to this issue' is open, showing a search bar 'Filter labels' and a list of labels: 'bug' (red square), 'duplicate' (grey square), 'enhancement' (blue square), 'help wanted' (green square), 'invalid' (grey square), 'question' (pink square), 'wontfix' (grey square), and '要件定義' (red square).

le **Issues** 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Title

Write Preview

AA ▾ B i “ ” < > ☰ ☷ ☹

Leave a comment

Attach files by dragging & dropping or [selecting them](#).

Styling with Markdown is supported

Submit new issue

Labels

Apply labels to this issue

Filter labels

- bug
- duplicate
- enhancement
- help wanted
- invalid
- question
- wontfix
- 要件定義

Label

Issueの発行方法

The screenshot shows the GitHub interface for creating a new issue. At the top, there are navigation tabs: Issues (0), Pull requests (0), Projects (0), Wiki, Pulse, Graphs, and Settings. The main form has a 'Title' input field, a 'Write' tab (selected), and a 'Preview' tab. Below the title is a rich text editor with various formatting options (bold, italic, quote, code, link, list, etc.). A large text area for 'Leave a comment' is below the editor. To the right, there are sections for 'Labels' (None yet) and 'Milestone'. A 'Set milestone' modal is open, showing a search bar 'Filter milestones', tabs for 'Open' and 'Closed', and a list of milestones. The first milestone is 'テスト' (Test) with a due date of 'Due by October 8, 2016'. At the bottom, there is a green 'Submit new issue' button and a note about Markdown styling.

Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Title

Write Preview

Leave a comment

Attach files by dragging & dropping or [selecting them](#).

Styling with Markdown is supported

Submit new issue

Labels
None yet

Milestone

Set milestone

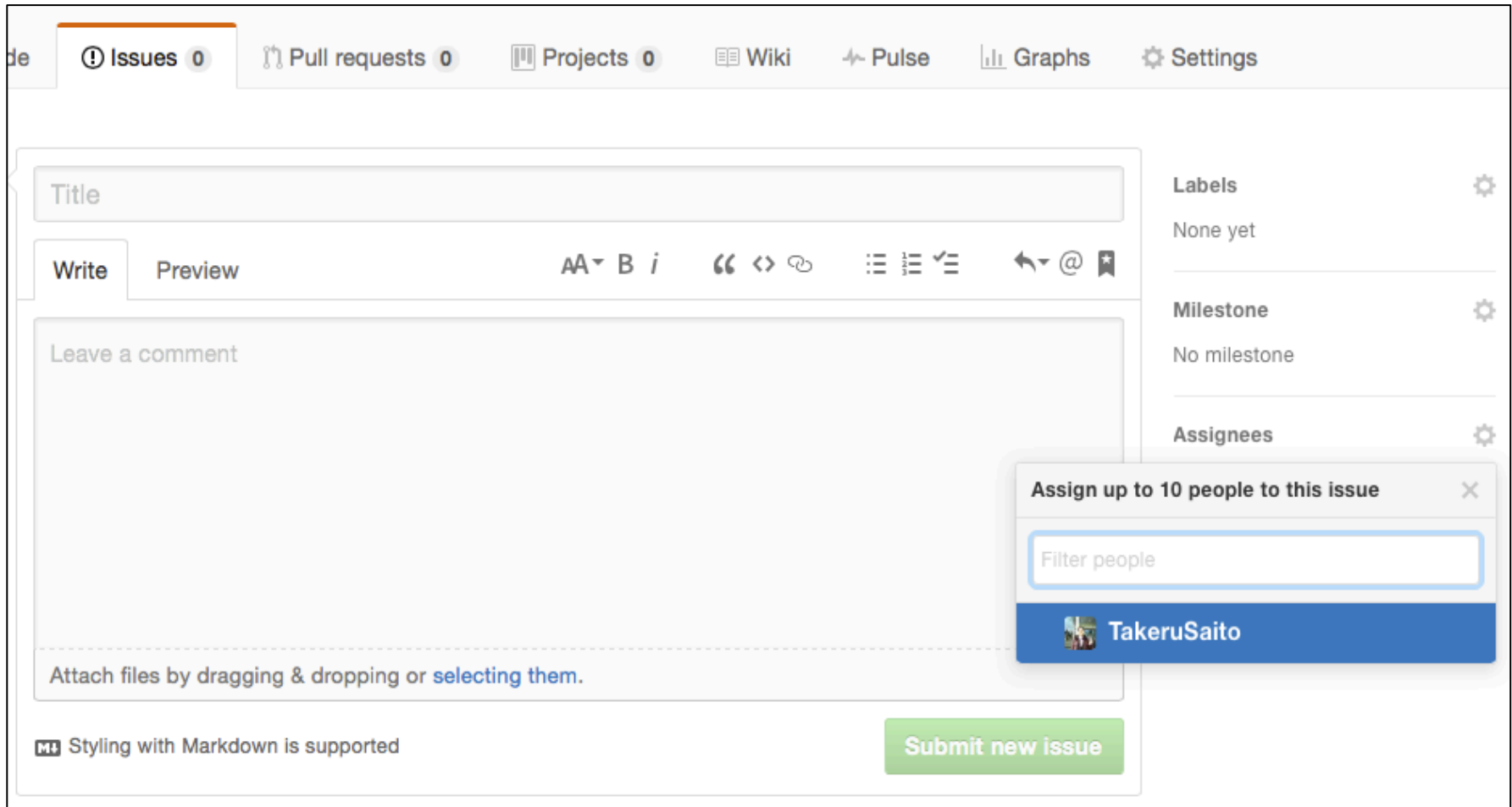
Filter milestones

Open Closed

テスト
Due by October 8, 2016

Milestone

Issueの発行方法



The screenshot shows the GitHub 'New Issue' interface. At the top, there are navigation tabs: 'Issues' (selected), 'Pull requests', 'Projects', 'Wiki', 'Pulse', 'Graphs', and 'Settings'. The main form has a 'Title' input field at the top. Below it are 'Write' and 'Preview' tabs, followed by a rich text editor toolbar with icons for bold, italic, quote, code, link, list, and other formatting options. The main text area contains the placeholder 'Leave a comment'. To the right of the text area are three sections: 'Labels' (with a 'None yet' message), 'Milestone' (with a 'No milestone' message), and 'Assignees'. The 'Assignees' section is currently open, showing a modal titled 'Assign up to 10 people to this issue'. This modal has a search bar labeled 'Filter people' and a list of suggested assignees. The first suggestion is 'TakeruSaito', which is highlighted with a blue background. At the bottom of the form, there is a note 'Attach files by dragging & dropping or selecting them.' and a green 'Submit new issue' button. A small icon and text at the bottom left indicate 'Styling with Markdown is supported'.

de | Issues 0 | Pull requests 0 | Projects 0 | Wiki | Pulse | Graphs | Settings

Title

Write | Preview

AA B i “ < > @

Leave a comment

Labels: None yet

Milestone: No milestone

Assignees: Assign up to 10 people to this issue

Filter people

TakeruSaito

Attach files by dragging & dropping or selecting them.

Styling with Markdown is supported

Submit new issue

Assignees

Issueの発行方法

テスト #1

 **Open** TakeruSaito opened this issue just now · 0 comments



TakeruSaito commented just now

Owner + 😊 ✎

これはテストです

  TakeruSaito added the **要件定義** label just now

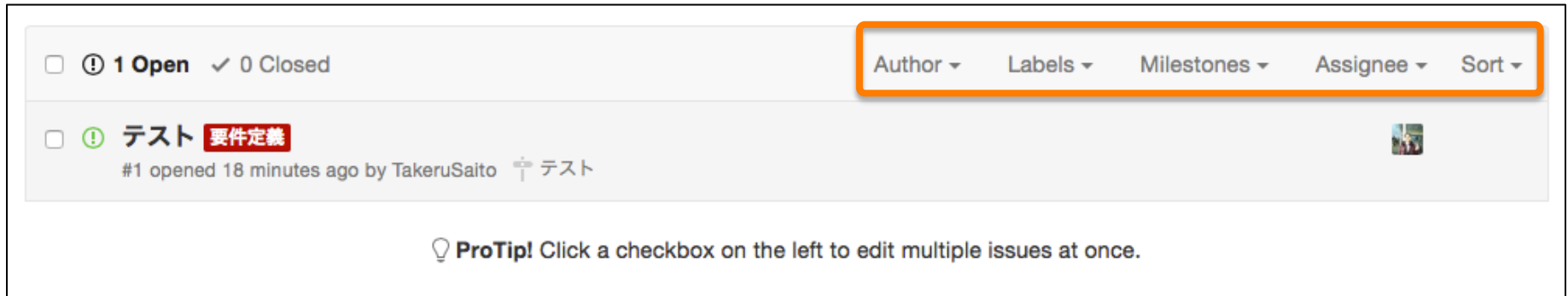
  TakeruSaito added this to the **テスト** milestone just now

  TakeruSaito self-assigned this just now

Commitするとこのようになります

なんでこんな事する？

- Issueを見つけやすくなる



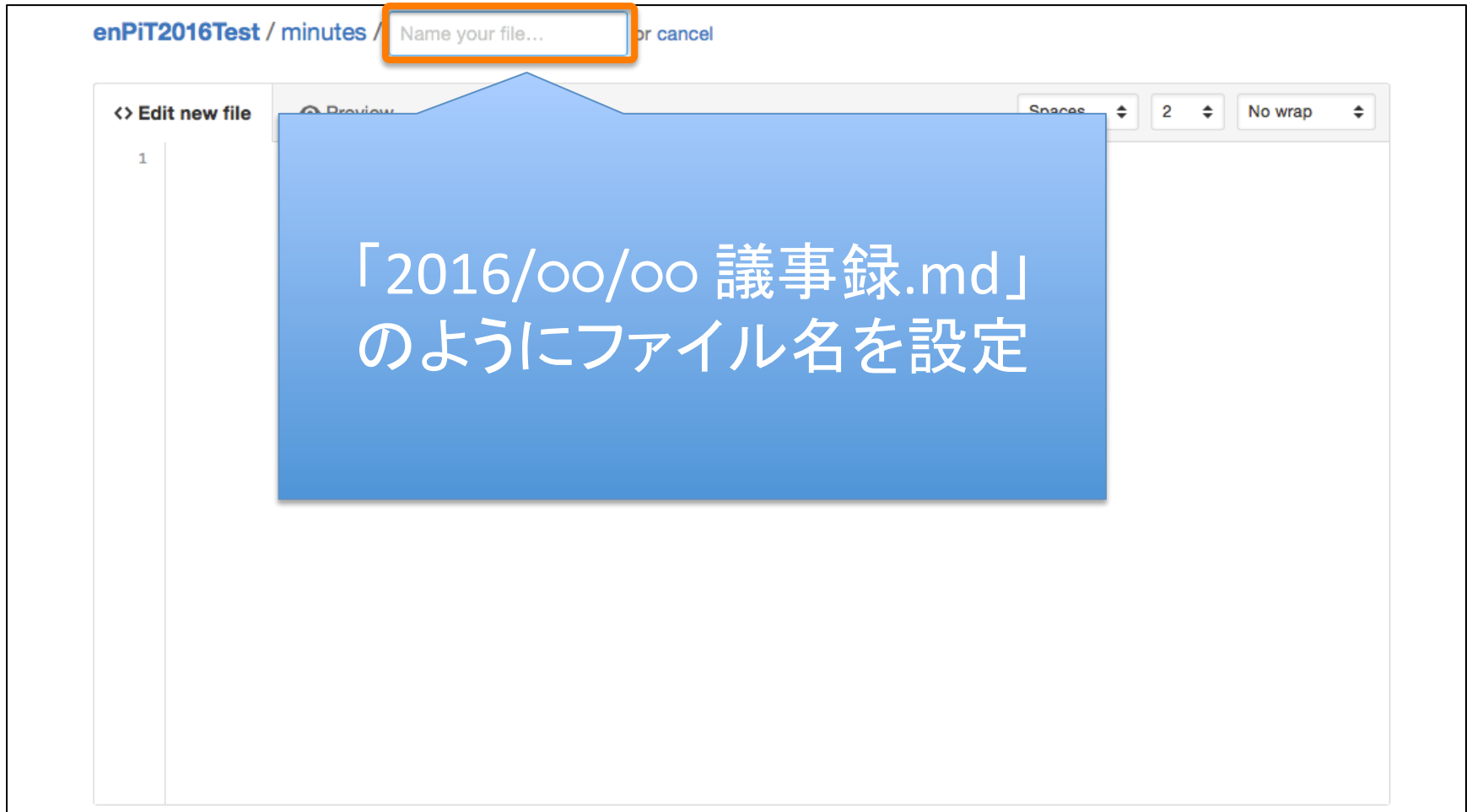
自分が担当するタスク、期日が近いタスクなどを
検索・ソートできる

議事録の書き方

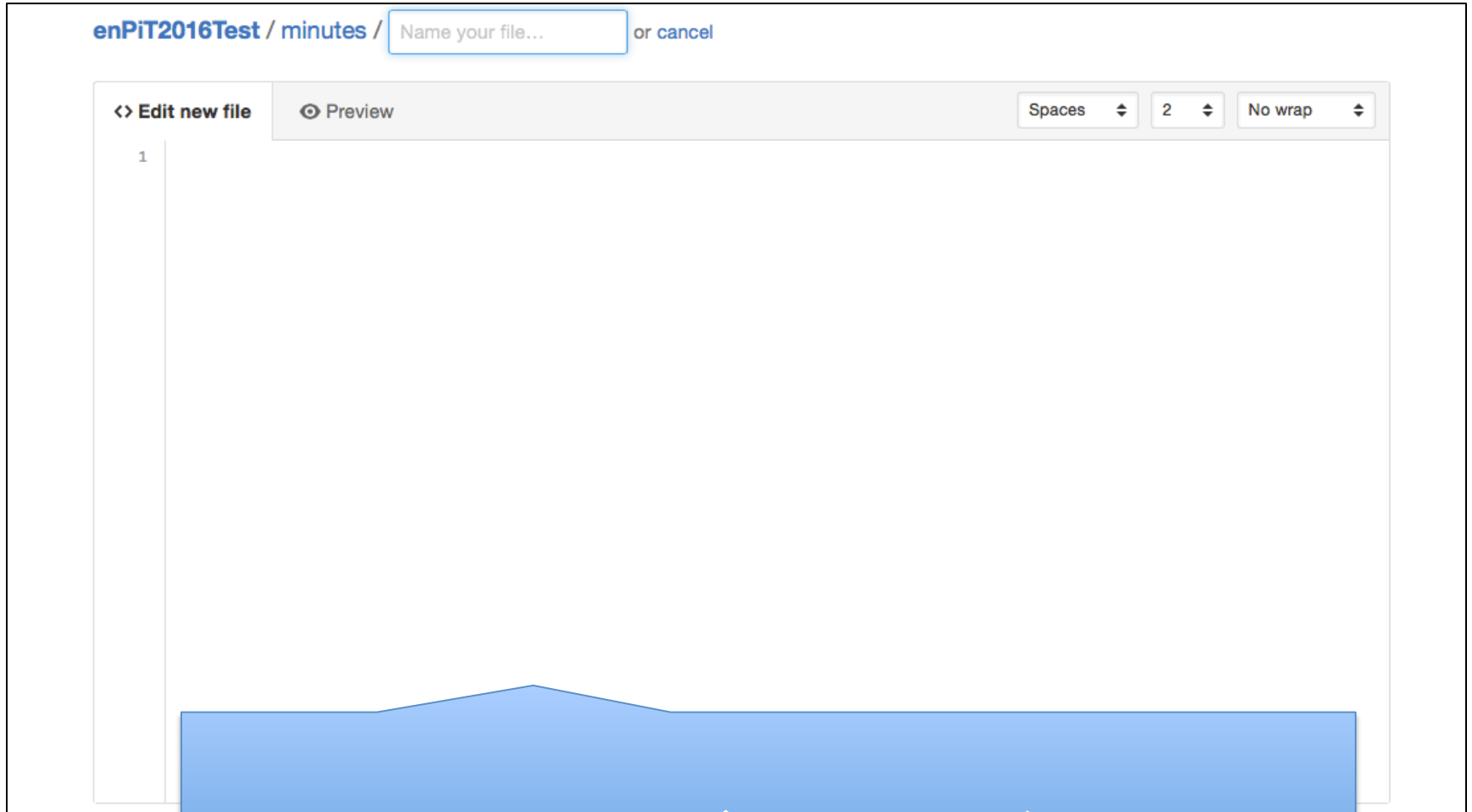
- GitHub上で作成できる



議事録の書き方



議事録の書き方



GitHubではマークダウン記法が利用できる

議事録の書き方



記述例とフォーマットを
用意しています

[https://github.com/TakeruSaito/enPiT2016Test/tree/master/
minutes](https://github.com/TakeruSaito/enPiT2016Test/tree/master/minutes)

GitHubではマークダウン記法が利用できる

マークダウン記法

記述例

```
1 # h1
2 ## h2
3 ### h1
4
5 - 1
6 - 2
7   - 3
8
9 1. a
10 1. b
11   1. c
12
13 ---
14
15 |table|header|cell|
16 |:--|:--:|:--:|
17 |This|is|a Test.|
18
19 [Link](URL)
```

表示例

h1

h2

h1

- 1
- 2
 - 3

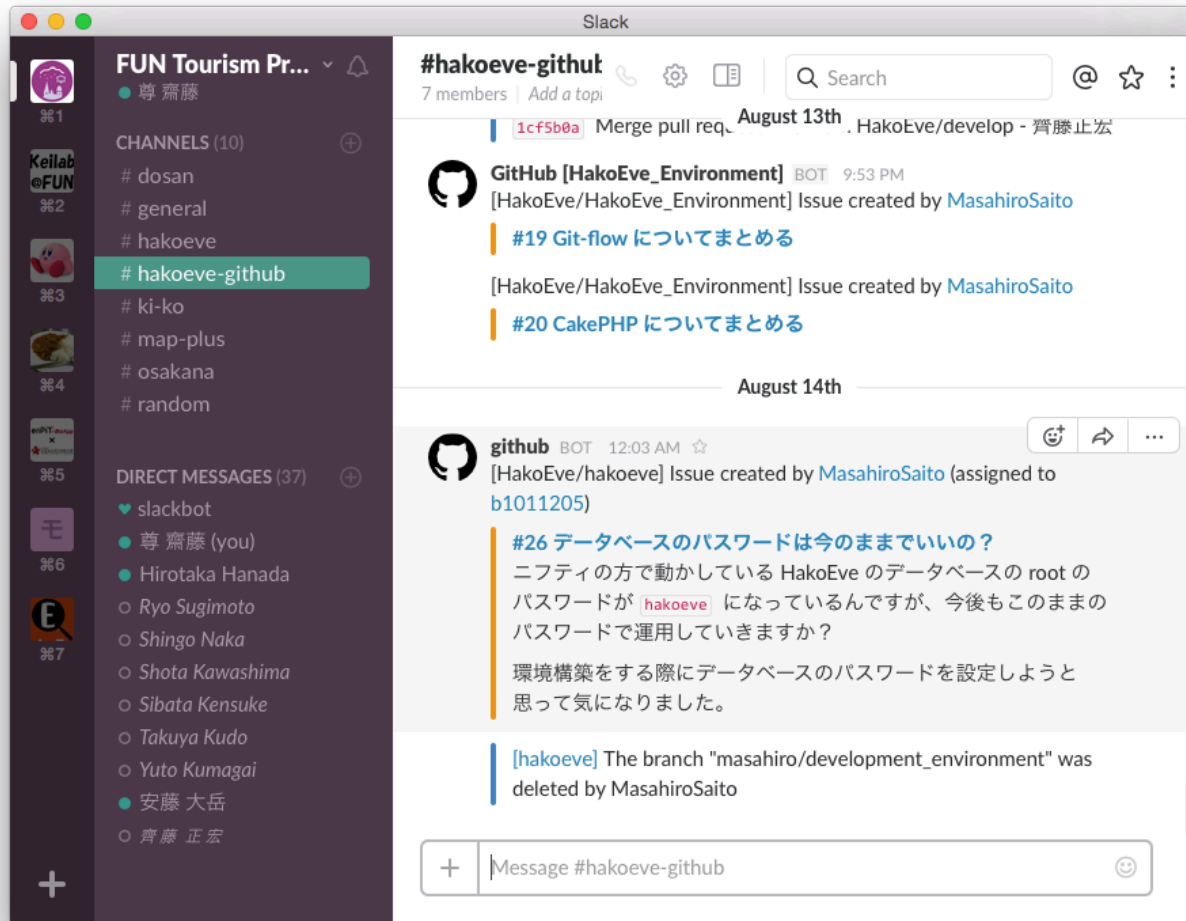
1. a
2. b
 - i. c

table	header	cell
This	is	a Test.

[Link](#)

Slackとの連携

- SlackにGitHubのpushやIssue, pull requestを通知させることができる



Slackとの連携

- SlackにGitHubのpushやIssue, pull requestを通知させることができる

詳しい方法は
<http://ryouzis.hatenablog.com/entry/2015/08/14/190349>
などから

