



Getting started with GitHub Apps

A quick reference guide to complete the steps in the course.

<https://lab.github.com/githubtraining/getting-started-with-github-apps/>

1. Install your first GitHub Apps

Get familiar with GitHub Apps

- 1.1. Install the **WIP app** to this repository
- 1.2. Install the **Request Info app** to this repository
- 1.3. Close the issue

2. Trigger the WIP app

Test the app by editing the pull request title

- 2.1. To the right of this pull request title, click the **Edit** button
- 2.2. Add WIP to the beginning of the title
- 2.3. Click **Save**

3. Add a webhook

Adding a webhook payload delivery service

- 3.1. Navigate to <https://smee.io/> in another tab or window (keep this tab open for the rest of the course).
- 3.2. Click **Start a new channel**
- 3.3. Copy your unique "Webhook Proxy URL"
- 3.4. In your webhook settings, click **Add webhook**
- 3.5. Paste your unique smee.io URL in the "Payload URL" field
- 3.6. Leave the "Secret" field blank
- 3.7. For "Which events would you like to trigger this webhook?", select "**Send me everything**"
- 3.8. Click **Add webhook**
- 3.9. Return to this PR and paste your smee.io URL as a comment

4. Remove WIP from the title

Remove WIP from pull request title

- 4.1. To the right of the pull request title, click the Edit button
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- 4.2. Remove **WIP** from the title
 - 4.3. Click **Save**
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5. Determine which event triggered the WIP app

Connecting actions on GitHub to events and payloads

- 5.1. Return to your unique smee.io link, accessible via your **settings** if you closed it
 - 5.2. Identify the webhook event that was triggered. Remember, you edited the pull request title
 - 5.3. Post the event exactly as it's written in smee.io in a comment on this pull request
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6. Merge the first pull request

Merge

- 6.1. Merge this pull request, and delete your branch
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7. Open a pull request

Merge

- 7.1. Merge this pull request, and delete your branch
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8. Customize the response of the Request Info app

Change the default message of your config.yml file

- 8.1. Click on the **Files changed** tab
 - 8.2. Click the small grey pencil to edit the `config.yml` file
 - 8.3. Change the default YAML file message for request app
 - If you aren't sure where to find that, edit the reply on line 6
 - 8.4. Scroll down and commit your changes
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9. Identify API endpoints

Discovering endpoints

- 9.1. Navigate to **this list**
- 9.2. Find the endpoint that an app would use to create a label
- 9.3. Post that endpoint as a comment

10. Open a blank issue

Test out your original changes to the config.yml

- 10.1. Go open a **blank issue** to see if the changes you made in your `config.yml` took effect!
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