



# Getting started with GitHub Apps

 The GitHub Training Team

Add your own GitHub feature, automate workflows, and more with GitHub Apps.

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Learn more about GitHub Apps



Meet GitHub Apps — the best way to extend your GitHub workflow. Automate repetitive tasks to save you time (and headspace) and reduce friction in your project.

This course guides you through the steps to install and trigger GitHub Apps, utilize webhooks, and leverage the GitHub's APIs.

## What you'll learn

We'll answer common questions like:

- What are GitHub Apps and how are they structured?
- How do GitHub Apps fit into the software development lifecycle (SDLC) and the greater ecosystem?
- How do you use the GitHub APIs?
- What are webhooks and how are they used?

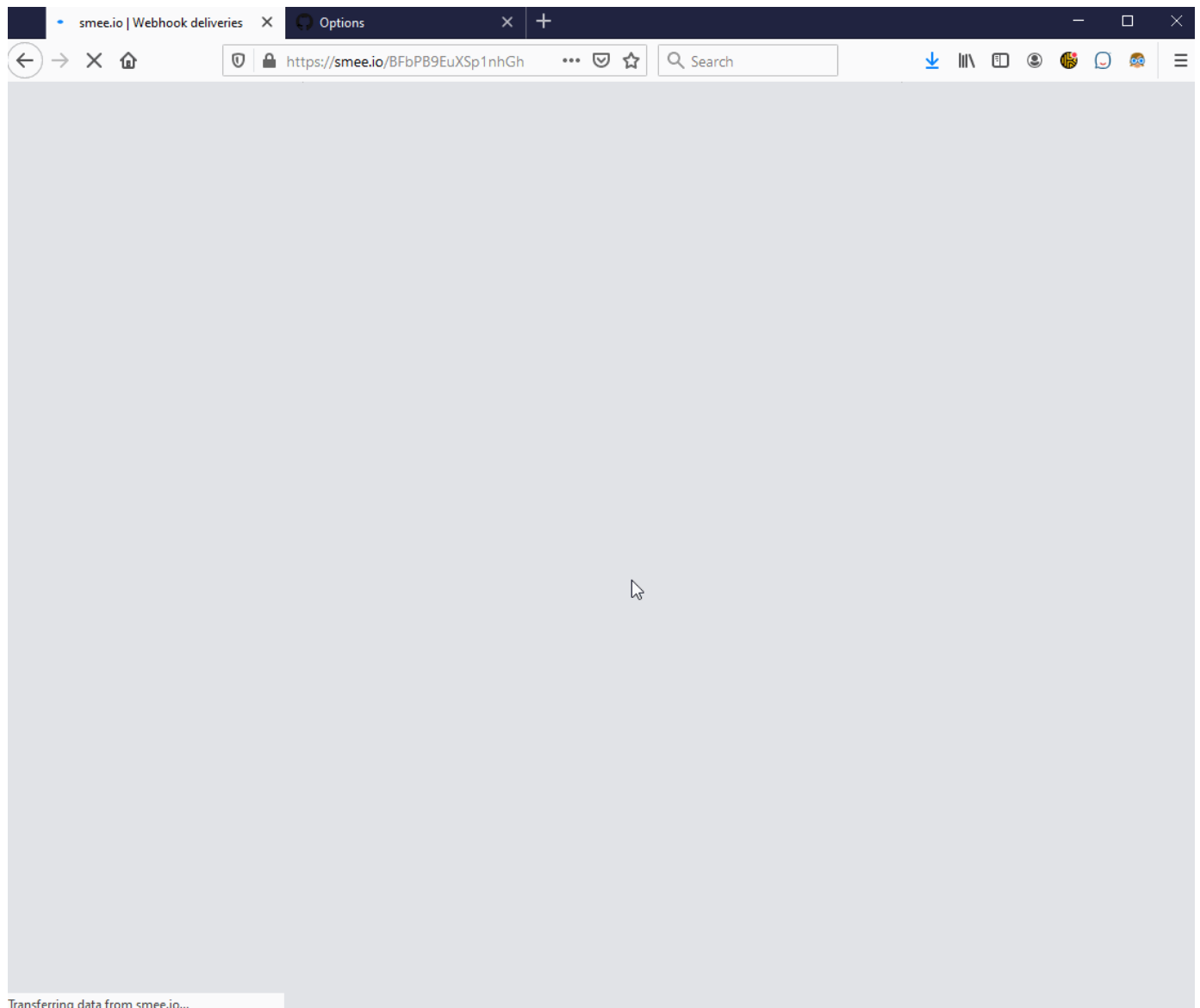
And when you're done you'll be able to:

- Install Probot apps onto your repository
- Put GitHub webhooks to use
- Utilize GitHub's APIs
- Install GitHub Apps and work with them

## What you'll build

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In this course, we'll be implementing several GitHub Apps, introducing the GitHub APIs, and learning how to utilize webhooks:



## Prerequisites

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We recommend taking [Introduction to GitHub](#) prior to this course.

## Projects used

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This course makes use of the [leereilly/games](#) repository. Consider exploring this repo and maybe even making contributions!

## Audience

Developers, new GitHub users, users new to Git, students, teams

► Steps to complete this course 10

### Tags

● webhooks ● API ● GitHub Apps ● Probot ● Installing

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### Average time to complete

51 minutes

### Free

All public courses on Learning Lab are **100%** free.

### Get help

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### Latest release

March 3, 2020

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## What is GitHub Learning Lab?

Learn new skills by completing fun, realistic projects in your very own GitHub repository.

Ready to start learning?

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