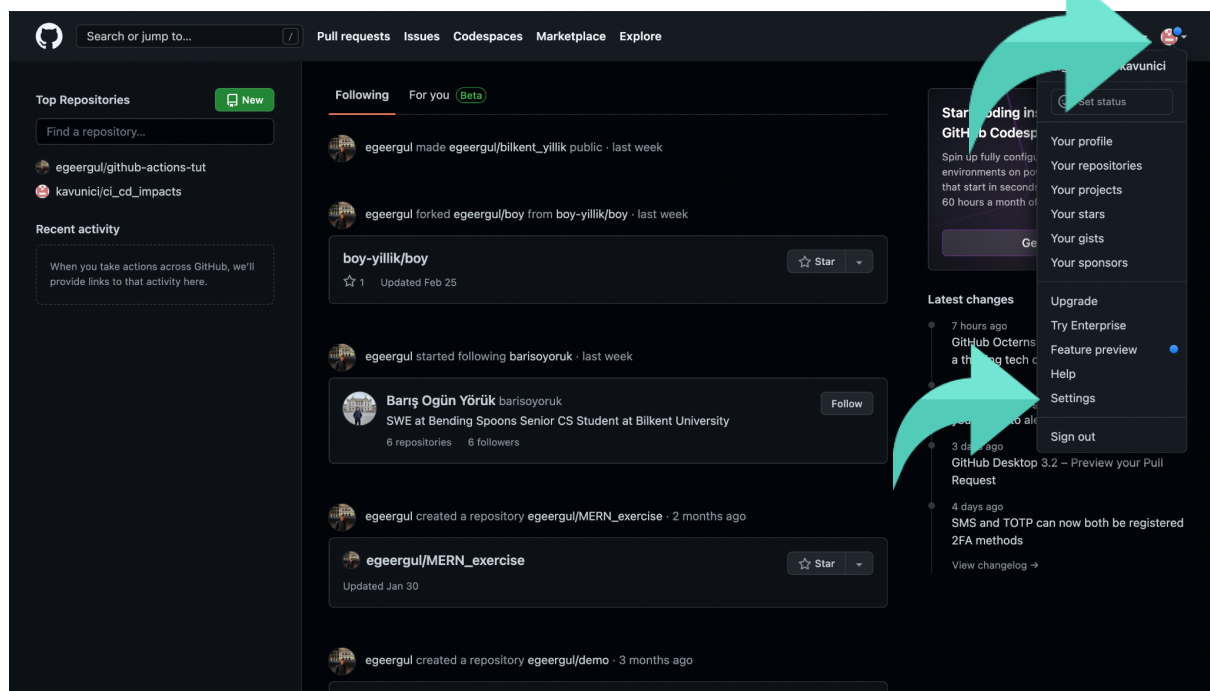# Tutorial on how to create a Personal Access Token (PAT) from GitHub

Why we need a PAT?

To make recommendations about who is more knowledgeable about a given code part, we will be needing information. Thus, we will be mining that repository's history and we will fetch the necessary information. However, at this point, in order for us to mine the history of the repositories, we will need your permission. In a sense, this PAT is your permission which enables us to mine your repositories' histories.
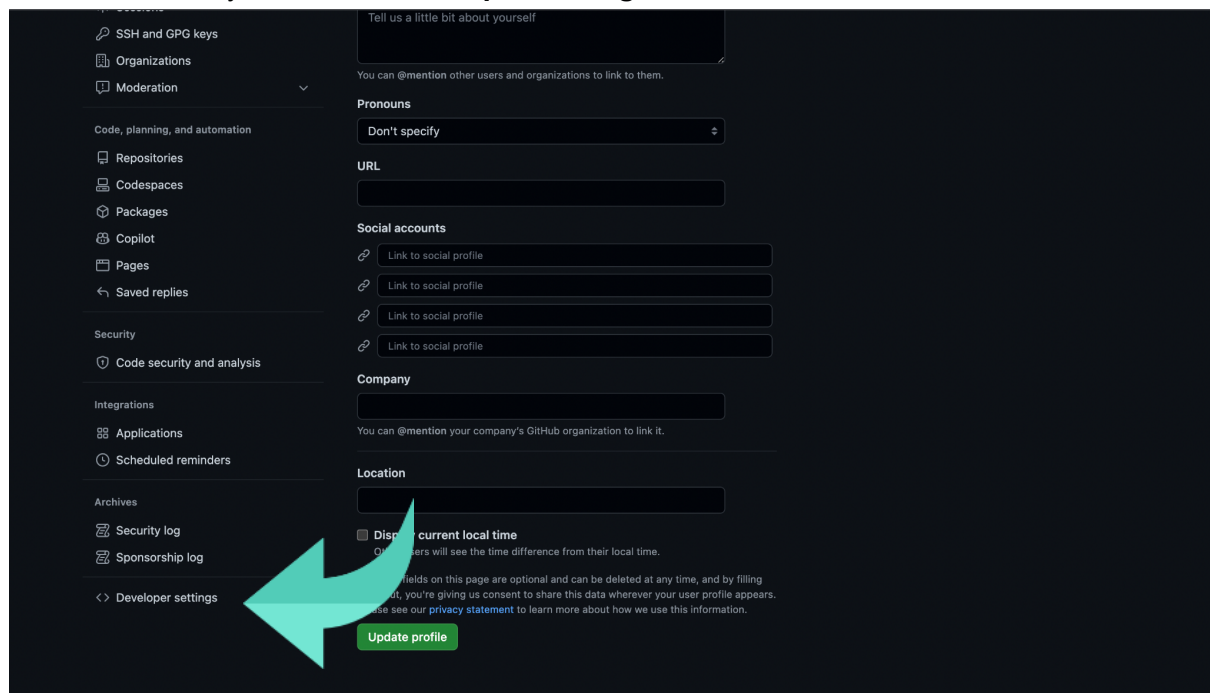
Step 1

Open your GitHub profile. By clicking on your profile which is positioned at the right-top corner, a menu will open. From that menu, select the **Settings** tab and go to your settings.
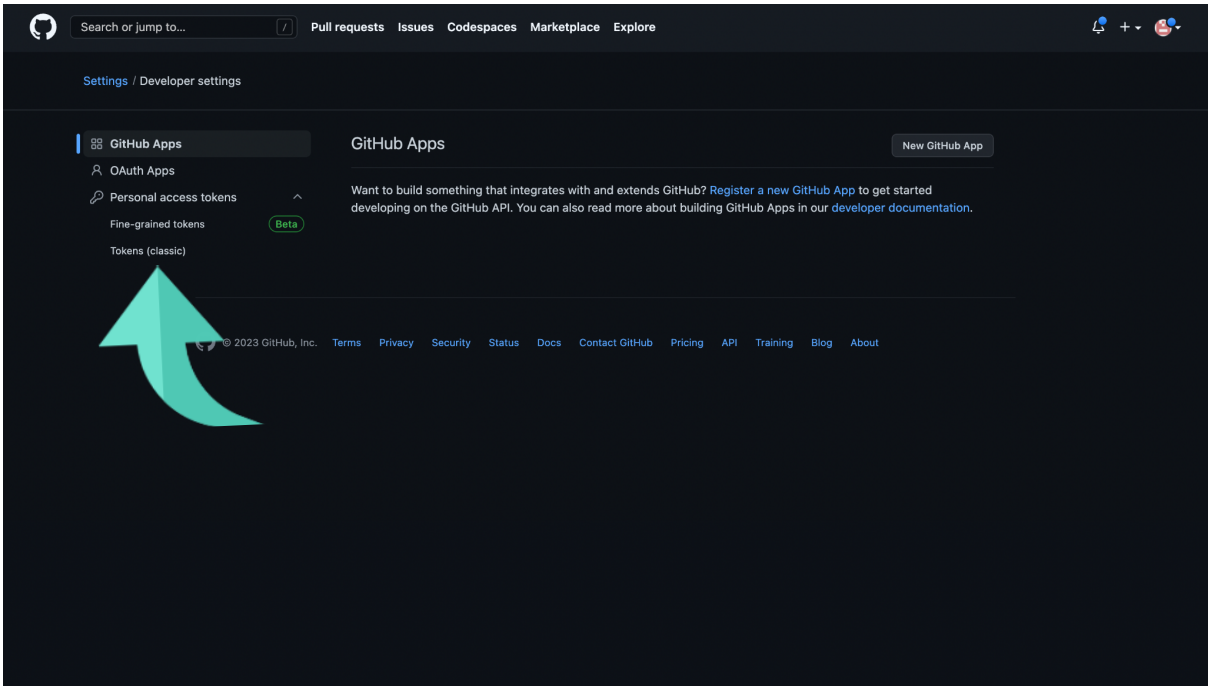
Step 2

Scroll down until you see the **Developer Settings** on the left menu. Then, click to it.
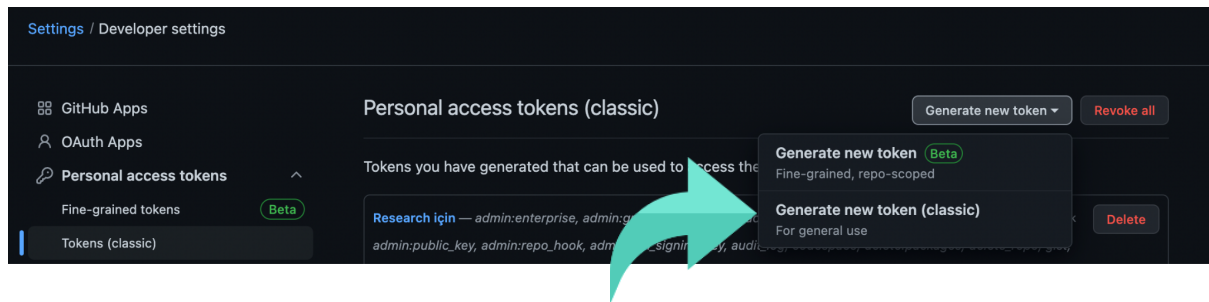

Step 3

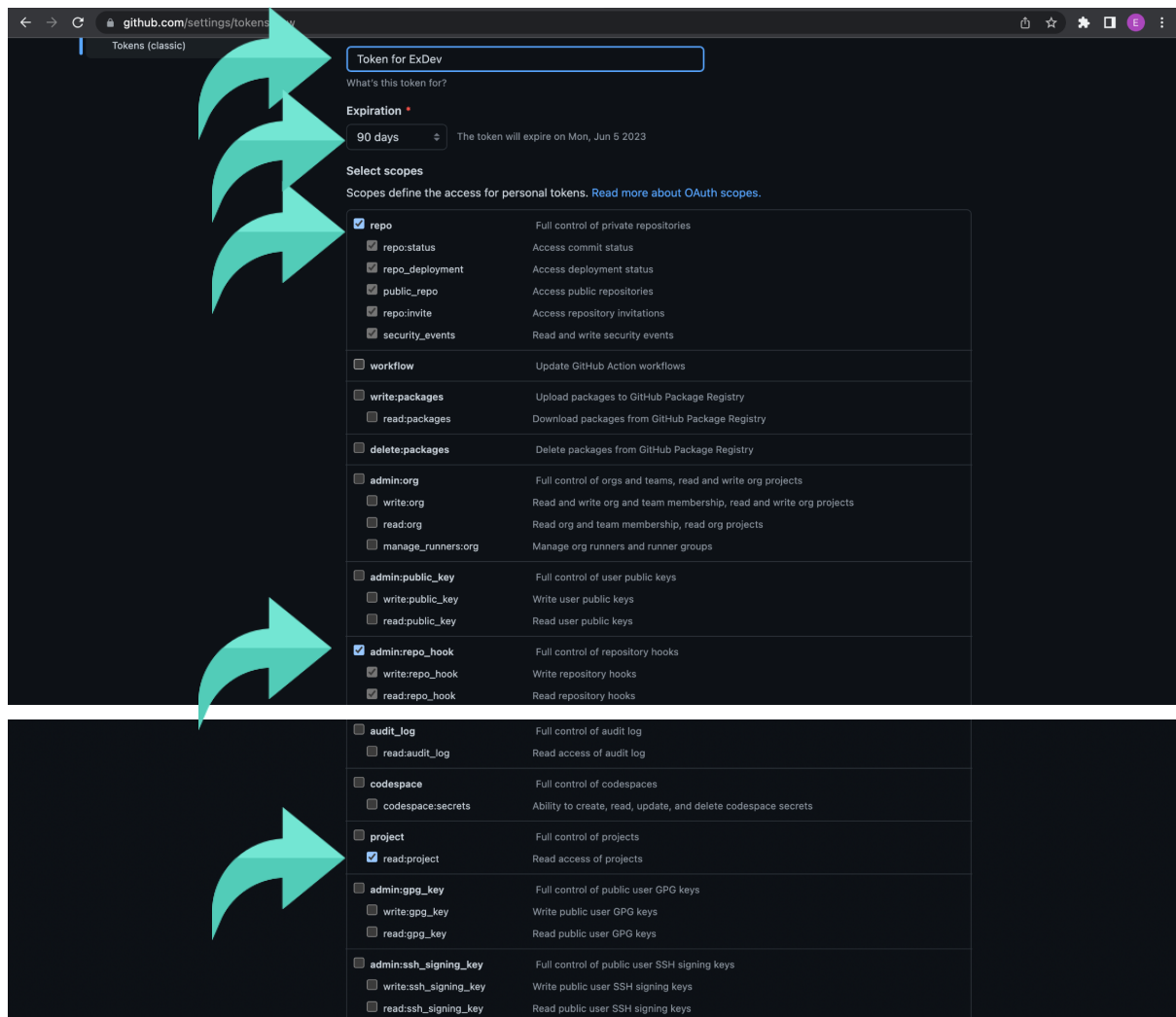Select **Personal Access Tokens**, and then **Tokens (classic)** option.

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens Beta

Tokens (classic)

GitHub Apps

New GitHub App

Want to build something that integrates with and extends GitHub? Register a new GitHub App to get started developing on the GitHub API. You can also read more about building GitHub Apps in our developer documentation.

Step 4

Select **Generate New Token**, and then **Generate New Token (classic)** option.
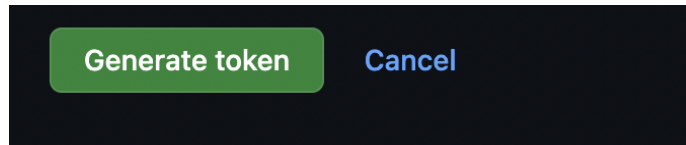

Step 5

- Write "**Token for ExDev**" to the Note
- Set the Expiration, **90 Days**
- Under scopes, select:
  - repo
  - admin: repo_hook
  - under project, select only the read:project

Step 6

Scroll all the way to bottom and click to **Generate Token**

Step 7

Once your token is generated, you will be seeing your token. Note that you have to copy your token and save it to somewhere secure as you will not be able to see yor token again. Copy your token and paste it to the website of ExDev.