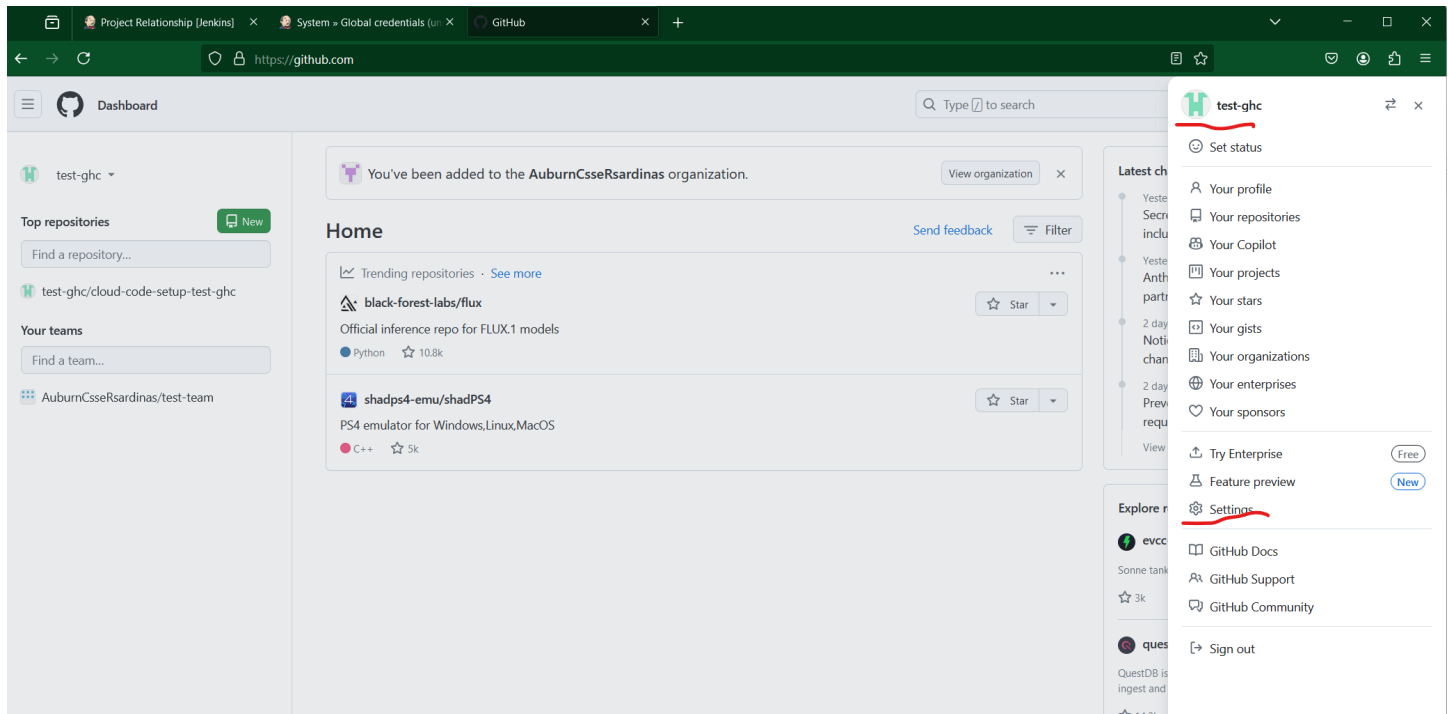
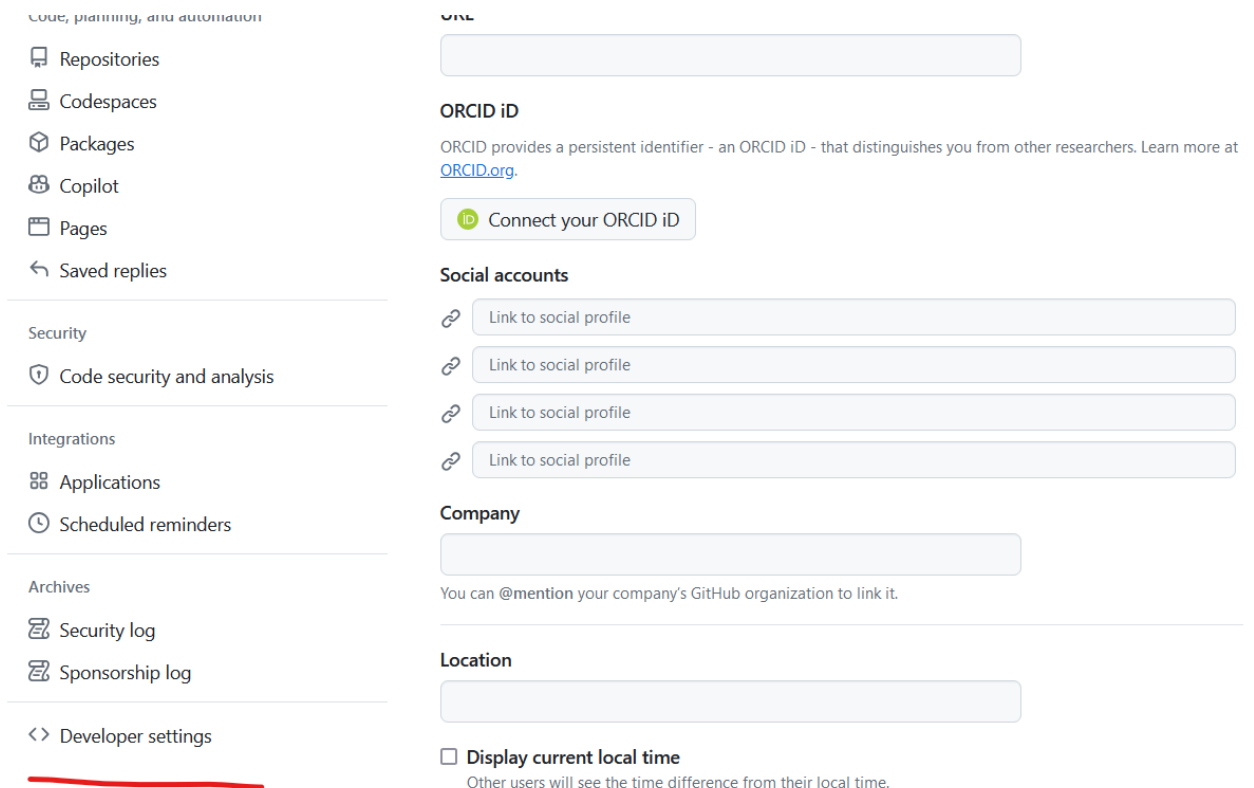


Create a Github API Token



1) Select your user and go to settings.



2) At the very bottom, you should see “Developer settings”

Settings / Developer Settings

Q Type to search

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

Personal access tokens (classic)

Generate new token Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

jenkins-server — admin:enterprise, admin:gpg_key, admin:org, admin:org, hook, admin:public_key, Last used within the last week Delete

admin:repo_hook, admin:ssh_signing_key, audit_log, codespace, copilot, delete_packages, delete_repo, gist, notifications, project, repo, user, workflow, write:discussion, write:packages

Expires on Sun, Nov 17 2024.

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

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3) For now, select Personal access tokens > Tokens (classic) and create a new token.

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

Personal access tokens (classic)

Generate new token Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

jenkins-server — admin:enterprise, admin:gpg_key, admin:org, admin:org, hook, admin:public_key, Last used within the last week Delete

admin:repo_hook, admin:ssh_signing_key, audit_log, codespace, copilot, delete_packages, delete_repo, gist, notifications, project, repo, user, workflow, write:discussion, write:packages

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Generate new token

Beta

Fine-grained, repo-scoped

Generate new token (classic)

For general use

☰

🔄

Type to search

+

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

Beta

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

What's this token for?

Expiration *

30 days

The token will expire on Fri, Sep 20 2024

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input type="checkbox"/> repo	Full control of private repositories
<input type="checkbox"/> repo:status	Access commit status
<input type="checkbox"/> repo_deployment	Access deployment status
<input type="checkbox"/> public_repo	Access public repositories
<input type="checkbox"/> repo:invite	Access repository invitations
<input type="checkbox"/> security_events	Read and write security events
<input type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write:packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry
<input type="checkbox"/> delete:packages	Delete packages from GitHub Package Registry
<input type="checkbox"/> admin:org	Full control of orgs and teams, read and write org projects
<input type="checkbox"/> write:org	Read and write org and team membership, read and write org projects
<input type="checkbox"/> read:org	Read org and team membership, read org projects
<input type="checkbox"/> manage_runners:org	Manage org runners and runner groups
<input type="checkbox"/> admin:public_key	Full control of user public keys
<input type="checkbox"/> write:public_key	Write user public keys
<input type="checkbox"/> read:public_key	Read user public keys

- On the following screen, you can select what is accessible using this api token. Take a look at the permissions and keep in mind that if anyone gains access to this api key, it acts as a password, and they will have permission to do whatever you select on this screen.
- I would recommend also limiting the duration to the duration of this course so that the key automatically expires at the end of this course.
- Once you have set your permissions, save the key somewhere. You will use this in the password field later when you are adding credentials in Jenkins.