



Git Kata 1

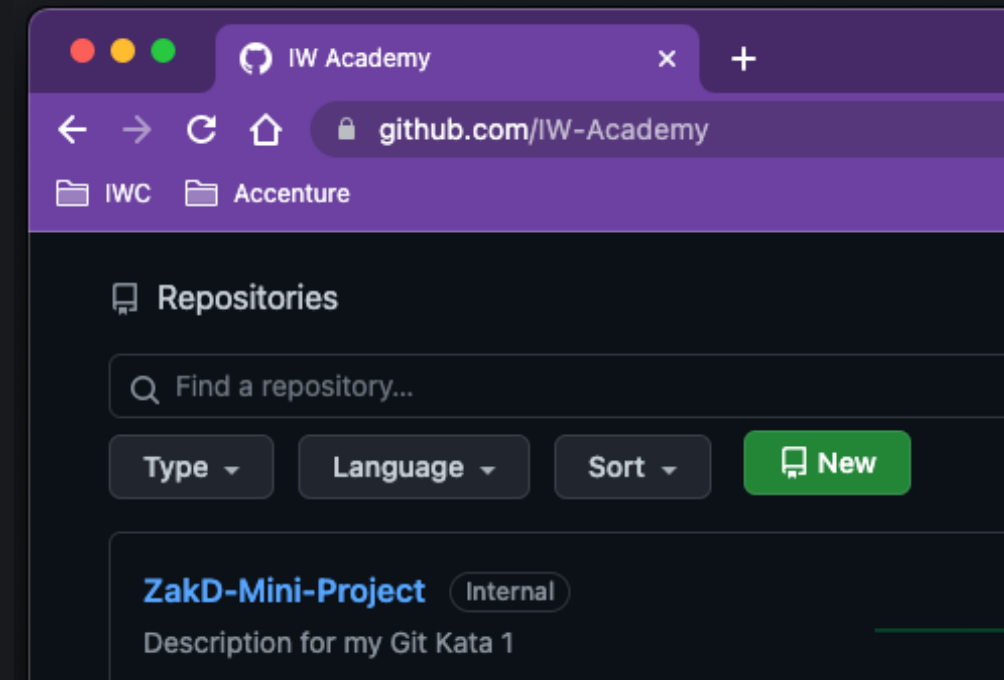
Create Repo

Creating a repository

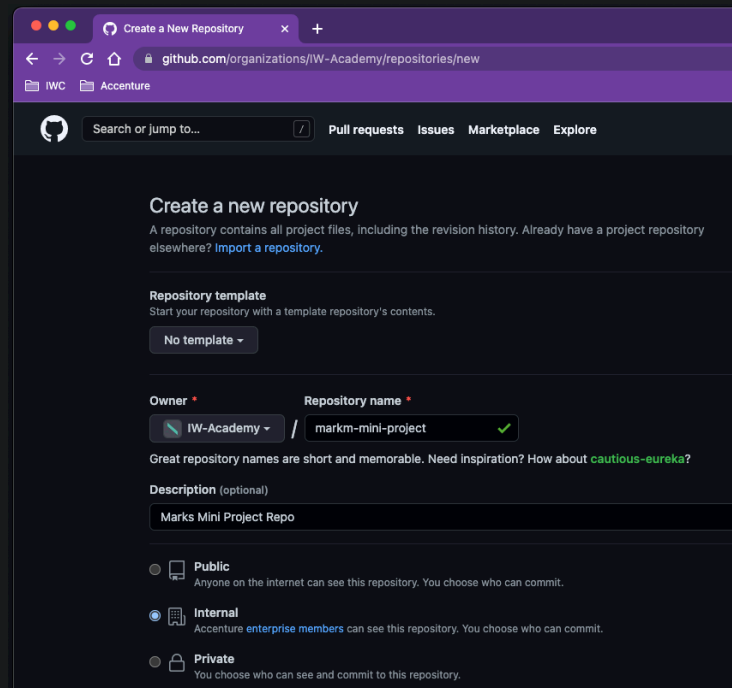
Today you will be creating a repository in GitHub for your mini-project.

The next slides recap the images from the Source Control session for you.

Create a new Repo



Create a new Repo




Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Repository template
Start your repository with a template repository's contents.

Owner * **Repository name ***

 IW-Academy / markm-mini-project ✓

Great repository names are short and memorable. Need inspiration? How about [cautious-eureka?](#)

Description (optional)

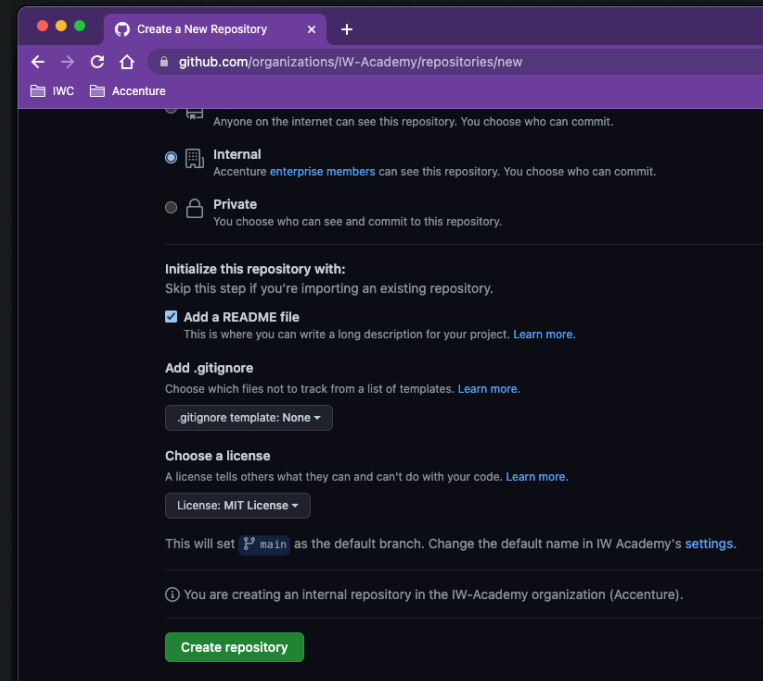
Marks Mini Project Repo

☐ **Public**
Anyone on the internet can see this repository. You choose who can commit.

☒ **Internal**
Accenture [enterprise members](#) can see this repository. You choose who can commit.

☐ **Private**
You choose who can see and commit to this repository.

Create a new Repo

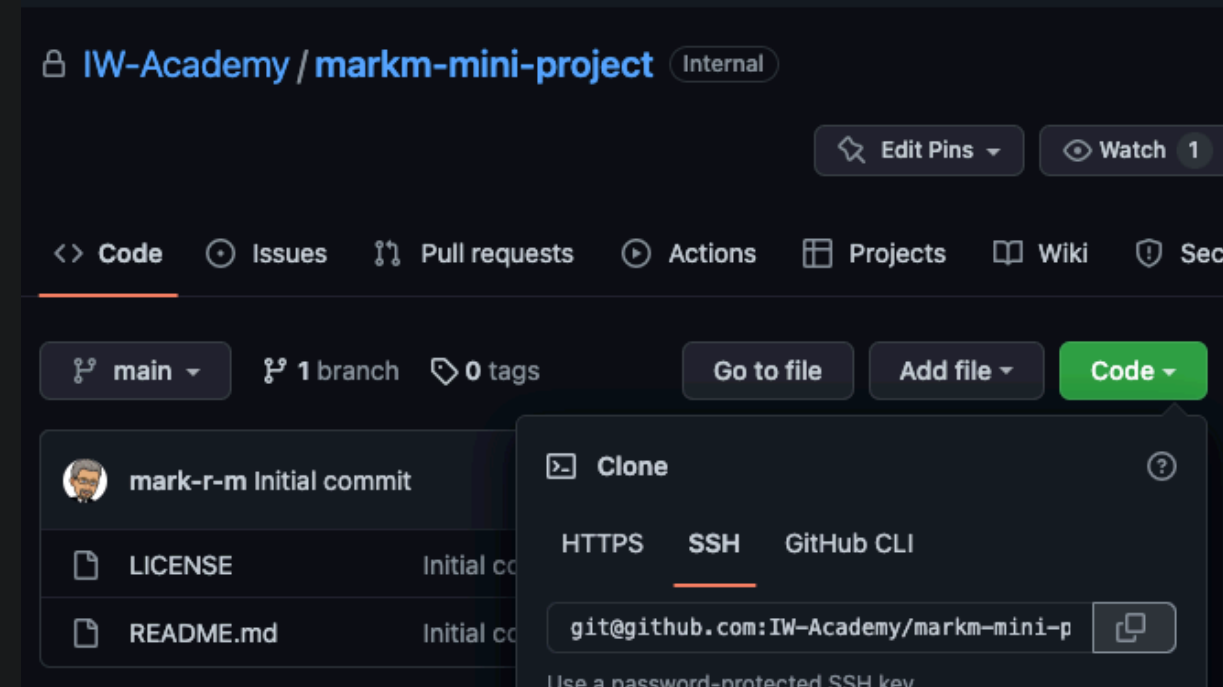


The screenshot shows the GitHub 'Create a New Repository' page for the IW-Academy organization. The page is titled 'Create a New Repository' and the URL is 'github.com/organizations/IW-Academy/repositories/new'. The page is divided into several sections:

- Visibility:** Three options are shown: 'Public' (selected), 'Internal', and 'Private'. The 'Public' option is selected, and the text below it says 'Anyone on the internet can see this repository. You choose who can commit.'
- Initialize this repository with:** A section with the text 'Skip this step if you're importing an existing repository.' and a checkbox labeled 'Add a README file' which is checked. Below the checkbox, it says 'This is where you can write a long description for your project. [Learn more.](#)'
- Add .gitignore:** A section with the text 'Choose which files not to track from a list of templates. [Learn more.](#)' and a dropdown menu labeled '.gitignore template: None'.
- Choose a license:** A section with the text 'A license tells others what they can and can't do with your code. [Learn more.](#)' and a dropdown menu labeled 'License: MIT License'.
- Default branch:** A section with the text 'This will set `main` as the default branch. Change the default name in IW Academy's [settings](#).'
- Footer:** A note stating 'You are creating an internal repository in the IW-Academy organization (Accenture).' and a green 'Create repository' button.

Create a new Repo

Clone using the SSH details



Exercise - GitHub in browser

- Log in to GitHub in the browser on this link
<https://github.com/AstraAppivate>
- Navigate to the **Repositories** tab and click on the **New repository** button
- Set the name
- Add a description
- Set it to internal
- Check the **Add a README file** option to initialize the repository with a README
- Click the **Create Repository** button at the bottom of the screen

Then

- Wait for the repo to be created and displayed
- Click on the green **Code** button, select the **SSH** tab and copy the link to clone your repository

continue to next slide

Exercise - in your machine

Clone this repository to your local machine:

- Open a terminal window and type `git clone <your_repository_link>`
- In the terminal or in finder (your choice!) move your mini-project files into the directory that has been created for your repository
- You can now open the project in VSCode (`code <your_project>`) and start work!