

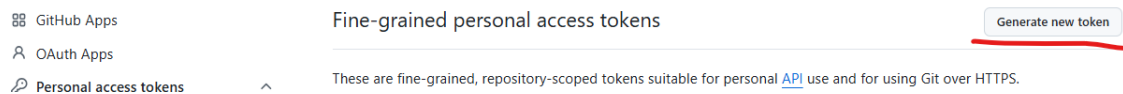
# Tutorial on how to set up the environment

## Clone repository

- Visit <https://github.com/h4g0/testrepository/tree/main> and fork it to your GitHub account.
- Save the new repository name to a text file in the following format:  
`youraccount/testrepository`

## Create a GitHub token:

- Access the [Personal Access Tokens page](#) to manage your GitHub tokens.
  - Go to settings
  - Go to developer settings
  - Click on personal access tokens
  - Fine-grained tokens
- Generate a new token



- Give repository access

Only select repositories

Select at least one repository. Max 50 repositories. Also includes public repositories (read-only).

Select repositories ▾

Selected 1 repository.

h4g0/sample-python-cfd

**Permissions**  
Read our [permissions documentation](#) for information about specific permissions.

Repository permissions

3 selected

1 mandatory

Repository permissions permit access to repositories and related resources.

- Give repository permissions

Overview

4 permissions for 1 of your repositories		
Actions		Access: Read and write
Contents		Access: Read and write
Metadata		Access: Read-only
Workflows		Access: Read and write

- Click on generate token

Read-only access to public repositories.

☐ **All repositories**

This applies to all current and future repositories you own. Also includes public repositories (read-only).

☐ **Only select repositories**

Select at least one repository. Max 50 repositories. Also includes public repositories (read-only).

## Permissions

Choose the minimal permissions necessary for your needs. [Learn more about permissions.](#)

### Account permissions

User permissions permit access to resources under your personal GitHub account.

**Generate token**

Cancel

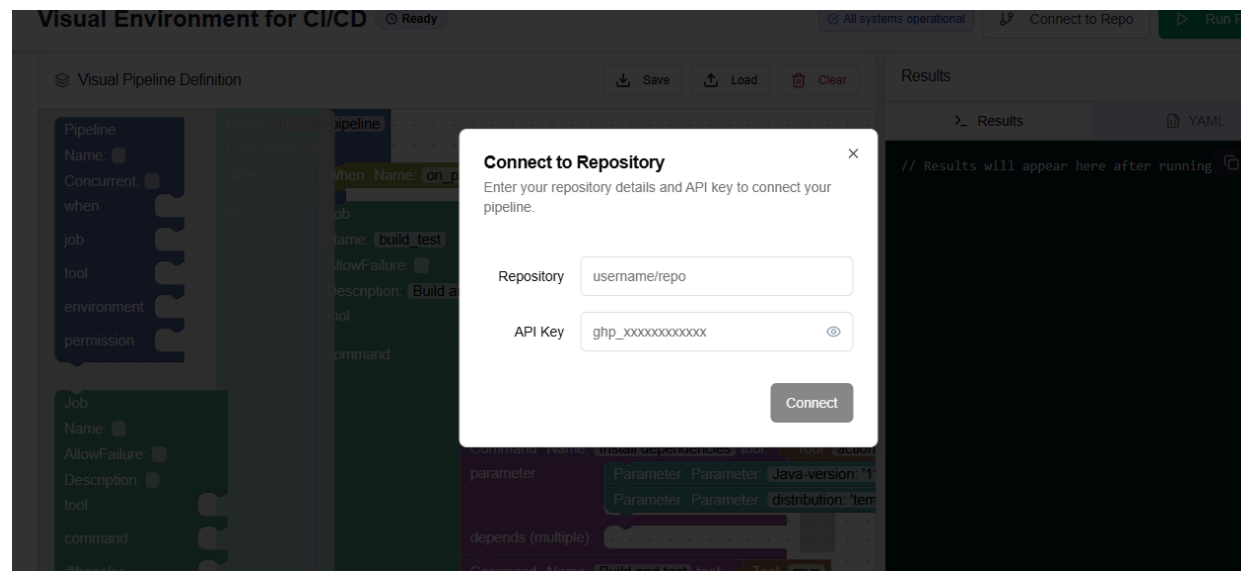
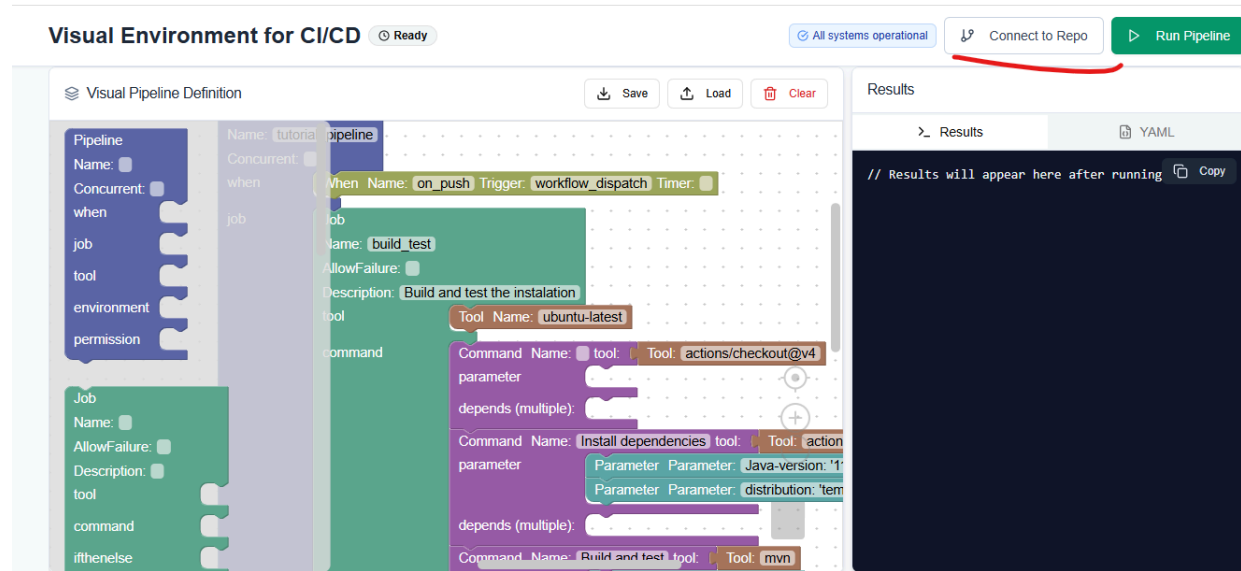
This token will be ready for use immediately.

- Save the token to a text file.

- Go to the interface and test

<https://v0-visualci.vercel.app/>

- Connect to the repository using the repository name and the token



- Run the pipeline provided by default, it should run successfully.

Results [View Run](#)

[View on GitHub](#)

Results

YAML

```
Creating Blockly workspace file...
Setting up directory structure...
Committing files to repository...
Updating main branch reference...
✅ Workflow file 'tutorial_pipeline-15674.yml'
committed successfully to main
Waiting for GitHub to register the workflow...
Fetching workflow information...
Triggering workflow run for
"tutorial_pipeline"...
✅ Workflow triggered successfully
Waiting for workflow run to start...
Workflow run completed with conclusion: success
Fetching job results...
Workflow run completed with conclusion: success
Job: build_test
Status: completed, Conclusion: success
Fetching logs for job "build_test"...
Could not retrieve logs for this job.
✅ View complete run at:
https://github.com/h4g0/testrepository/actions/runs
```