

*Using a Git Repo in
Azure DevOps for the
Team Project Repository*

Getting started with Azure DevOps

- Microsoft Azure DevOps
- Start free



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Azure DevOps

Plan smarter, collaborate better, and ship faster with a set of modern dev services.


Start free

Start free with GitHub

- dev.azure.com
- Login using your Johnabbott student account

Azure DevOps Repo

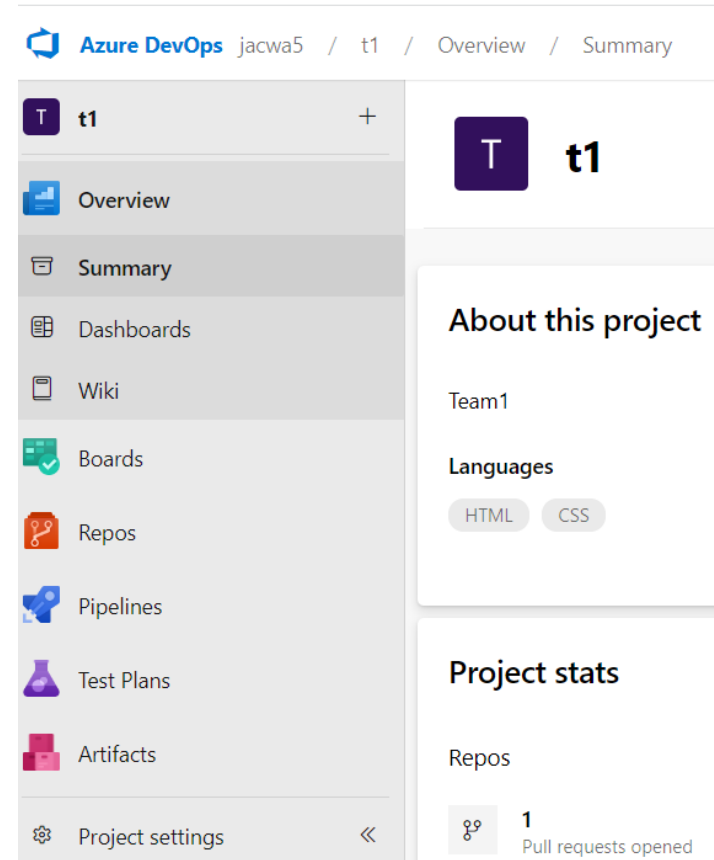
- Azure DevOps
 - ❑ A project repo was created for your team project
 - ❑ The project repo was initialized with a Readme file

Initialize  main branch with a README or gitignore

☒ Add a README

Add a .gitignore: None ▾

Initialize



The screenshot displays the Azure DevOps web interface. At the top, the breadcrumb navigation shows 'Azure DevOps' followed by 'jacwa5 / t1 / Overview / Summary'. A left-hand navigation pane lists various project features: Overview, Summary (highlighted), Dashboards, Wiki, Boards, Repos, Pipelines, Test Plans, Artifacts, and Project settings. The main content area is titled 't1' and includes a section 'About this project' showing 'Team1' and 'Languages' (HTML and CSS). Below this is a 'Project stats' section showing '1 Pull requests opened'.

Azure DevOps Repo

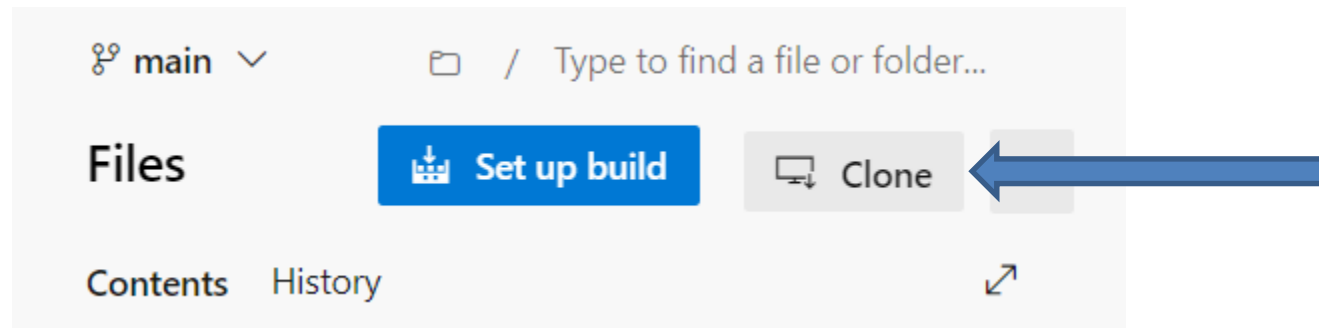
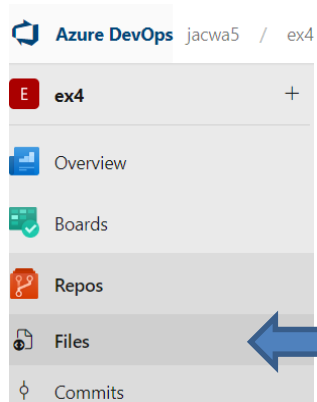
- Azure DevOps
 - ❑ All team members were added to the project – Project Settings
 - ❑ Add Administrator



The screenshot shows the Azure DevOps web interface for a project named 't1'. The breadcrumb navigation at the top reads 'Azure DevOps jacwa5 / t1 / Overview / Summary'. The left sidebar contains a list of project components: Overview, Summary (selected), Dashboards, Wiki, Boards, Repos, Pipelines, Test Plans, Artifacts, and Project settings. The main content area on the right displays the team 't1' and provides information about the project, including the team name 'Team1', supported languages 'HTML' and 'CSS', and project statistics showing '1 Pull requests opened'.

Azure DevOps Repo

- Azure DevOps
 - ❑ Select Repos – Files
 - ❑ Clone the project repo



Azure DevOps Repo

- Azure DevOps
 - ☐ Choose Clone in VS Code
 - ☐ This will ask to open Visual Studio Code. If you do not have it, it will download it for you.
 - ☐ Then it will ask where to save the repository on your local machine. Select the folder where you store your repositories. It will create a new git repo locally with the folder name matching the project name.
 - ☐ If you have files already open in VS Code, open new.... Do not add to your existing workspace.

Clone Repository

Command line

HTTPS

SSH

<https://jacwa5@dev.azure.com>

Generate Git Credentials

IDE



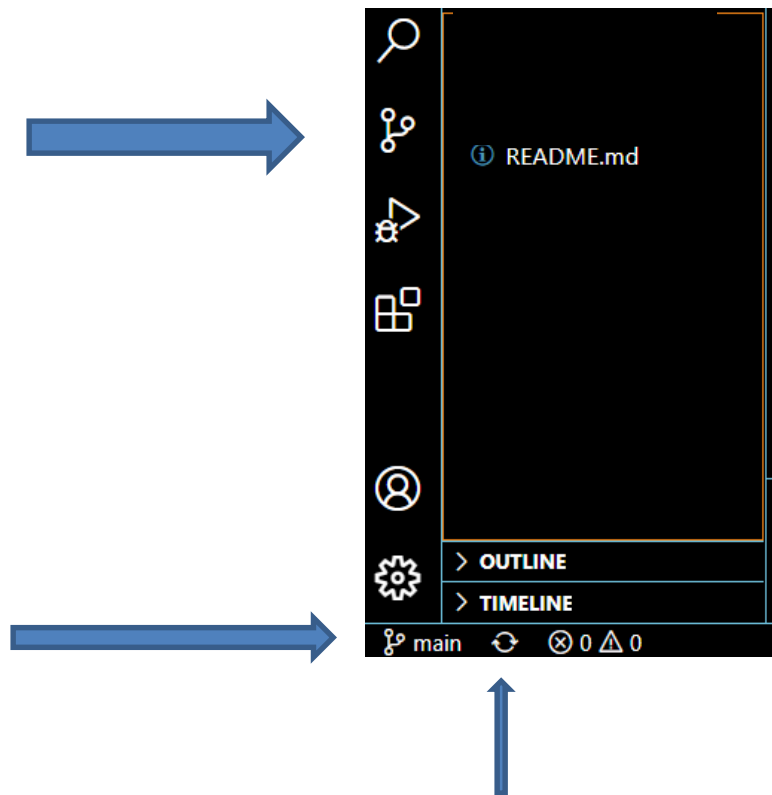
Clone in VS Code



Having problems authenticating in Git? Be sure to get the
① [Git for Windows](#) or our plugins for [IntelliJ](#), [Eclipse](#), [Android](#)
[Windows command line](#).

Git with Visual Studio Code

- Git with Visual Studio Code

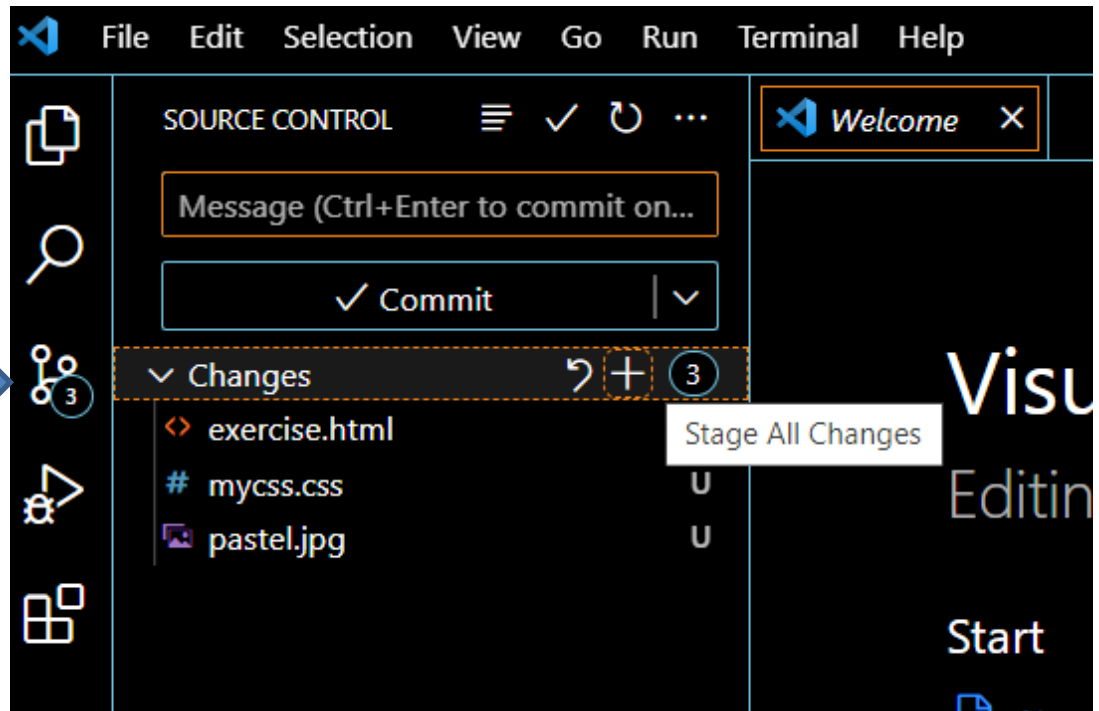


- The Source code icon will show the number of files changed
- The branch name (main) is displayed
- The sync button will pull the current status to sync the local repo

Git with Visual Studio Code

- Copy your files into the new local repo project folder – or make changes to your project
- Save
- Complete the 3 steps

Stage	
Commit	<div>Message (Ctrl</div> <div>✓ Commit</div>
Sync	



- + (add your changes to the staging area)
- Message (type a descriptive message to indicate the change)
- Commit (commit the changes to the local repo)
- Sync (will pull and push the changes to the Azure DevOps repo)