

Activate Azure with DevOps

Module: End-to-End DevOps - Lab - End to End Prerequisite

Student Lab Manual

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End to End Prerequisite

This document outlines the required steps to generate a **Tailspin Space Game** team project that includes work items, source files and pipeline definitions we will utilize in the following labs.

Task 1: Configuring the Tailspin team project

1. Navigate to <https://azuredevopsdemogenerator.azurewebsites.net>. This utility site will automate the process of creating a new Azure DevOps project within your account that is prepopulated with content (work items, repos, etc.) required for the lab. For more information on the site, please see <https://docs.microsoft.com/en-us/azure/devops/demo-gen>.
2. Sign in using the Microsoft account associated with your Azure DevOps subscription.



AZURE DEVOPS DEMO GENERATOR

Azure DevOps Demo Generator helps you create projects on your Azure DevOps Organization with pre-populated sample content that includes source code, work items, iterations, service endpoints, build and release definitions based on a template you choose. [Read more](#)

The purpose of this system is to simplify working with the [Azure DevOps hands-on-labs](#), demos and other education material provided by the Microsoft Visual Studio Marketing team.

Sign In

Don't have an Azure DevOps Organization?

Get started for free >

3. **Accept** the permission requests for accessing your subscription.
4. Click **Choose Template**.

New Project Name :

Project Name

Select Organization :

Select Organization

Selected Template :

SmartHotel360

Choose template

5. Select **Private** from the menu and choose **GitHub** as the location.

General DevOps Labs Microsoft Learn Azure Community Cloud Adoption Framework FastTrack for Azure **Private**

Azure DevOps Demo Generator enables users to create their own templates using existing projects and provision new projects using extracted template. The capacity to have custom templates can be helpful in many situations, such as constructing custom training content, providing only certain artifacts, etc.,. You can refer the document [here](#) on how to use the extractor.

Upload your template archive (zip) file from:

☐ Local Drive
☒ **GitHub**
☐ URL

Provide the github URL to your private template (zip file). Note: If your repo is private, you will need to provide a [Personal Access Token](#)

☐ Requires Authorization

Submit

6. Paste the following URL into the GitHub URL field and click **Submit**.

```
https://github.com/microsoft/ActivateAzurewithDevOps/blob/template/TailspinTemplateGitHub.zip
```

Provide the github URL to your private template (zip file). Note: If your repo is private, you will need to provide a [Personal Access Token](#)

☐ Requires Authorization

Submit

7. Select your Azure DevOps organization and enter the project name "**Tailspin**". If others in the class are using the same organization, append your initials to the project name to prevent duplicates.

New Project Name :

Select Organization :

Selected Template :

Choose template

8. Click **Create Project** and wait for the process to complete.

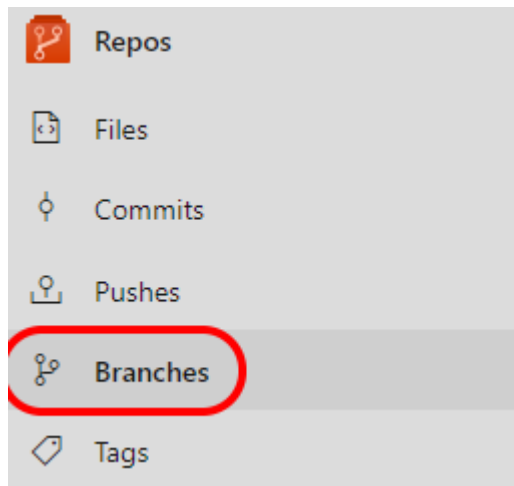
Task 2: Set the default branch

1. Navigate to your new project.

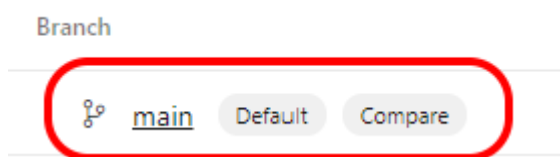
Congratulations! Your project is successfully provisioned.

Navigate to project

2. Navigate to the Branches view by clicking on **Repos > Branches**.



3. Ensure the **default** branch is set to **main**.



If not, click on the context menu and choose **Set as default branch**.

