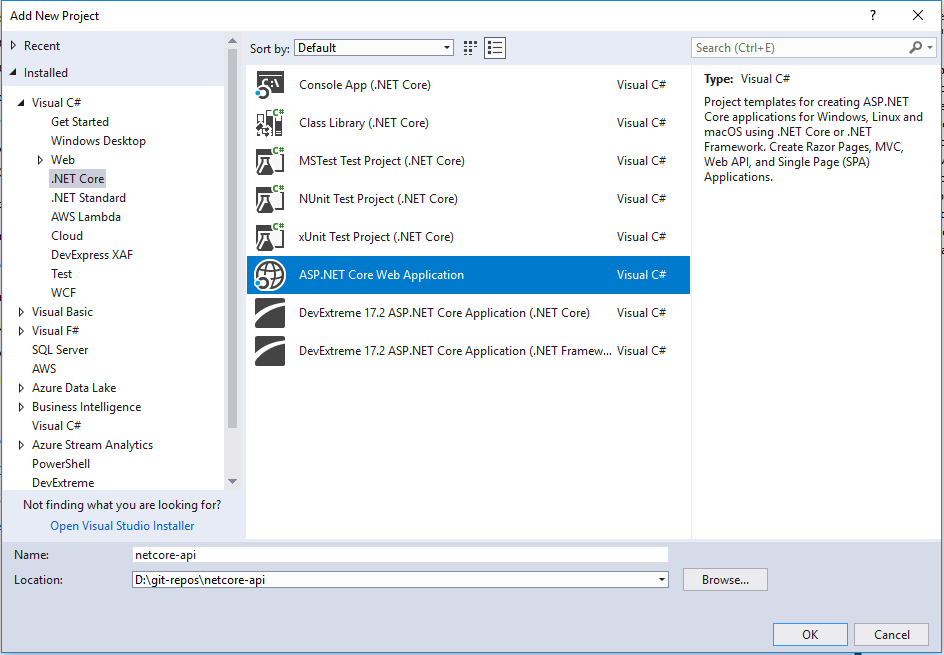
CI/CD pipeline for .NET Core with the Azure DevOps Project

The **Azure DevOps Project** simplifies the initial configuration of a continuous integration (CI) and continuous delivery (CD) pipeline for your .NET core or ASP.NET applications

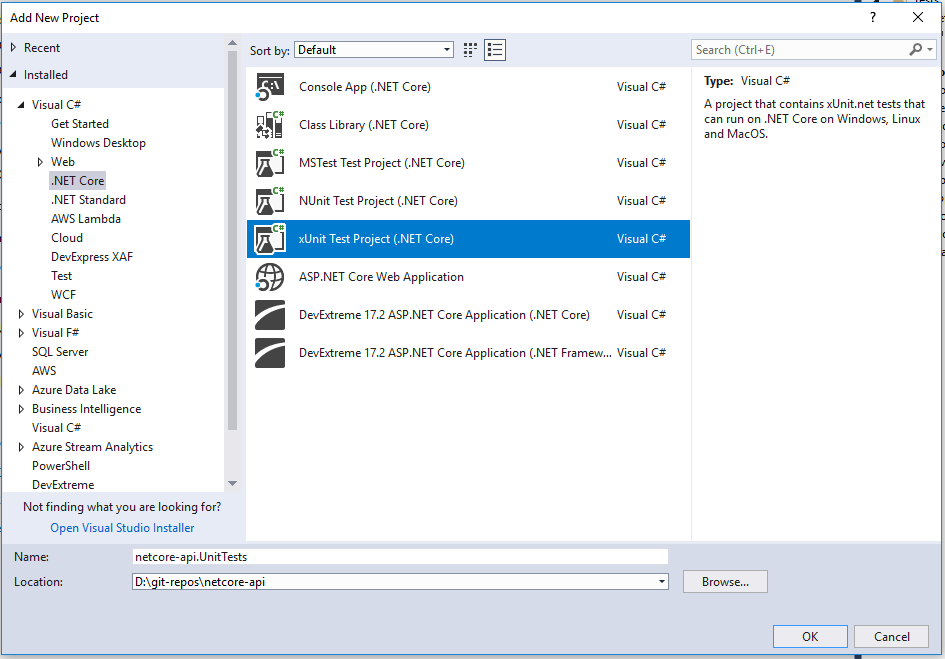
**What’s covered here**

* Create ASP .NET Core Web Application
* Add xUnit Test Project
* Add Azure Web App
* Create new Azure DevOps project
* Configure **Azure DevOps Project** CI/CD pipelines.
* Commit the code changes and execute CI/CD
* Test Web Api

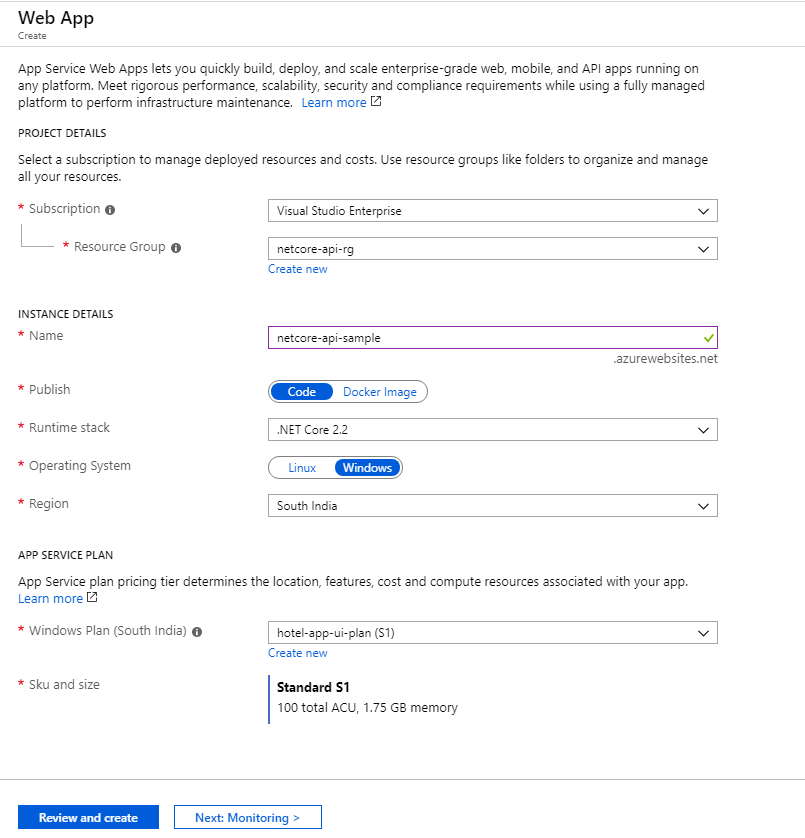
Create ASP .NET Core Web Application



Add a xUnit Test Project to solution.



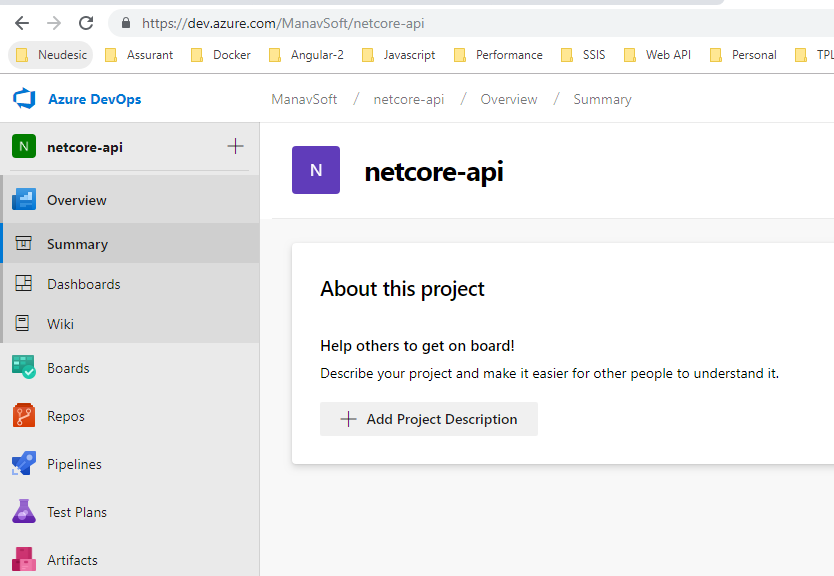
Add Azure Web App



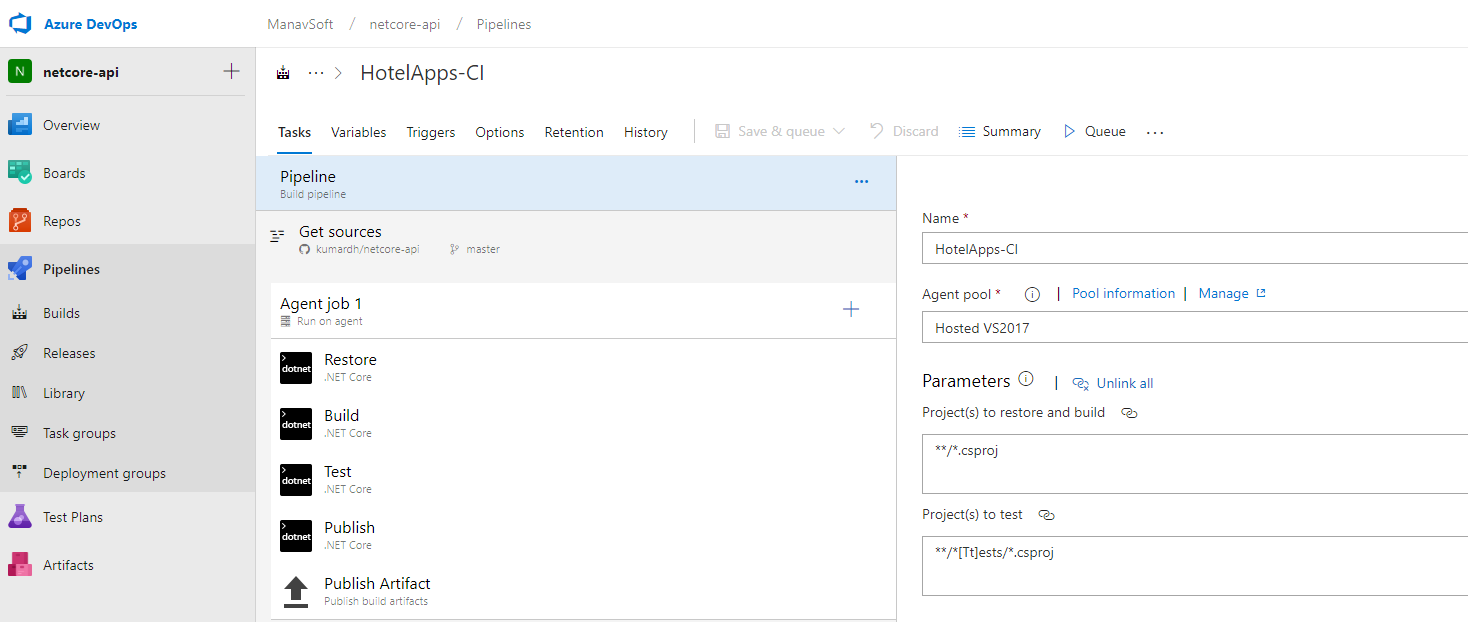
Create New Azure DevOps project.

Create Azuere devOps project in your Organization as below -

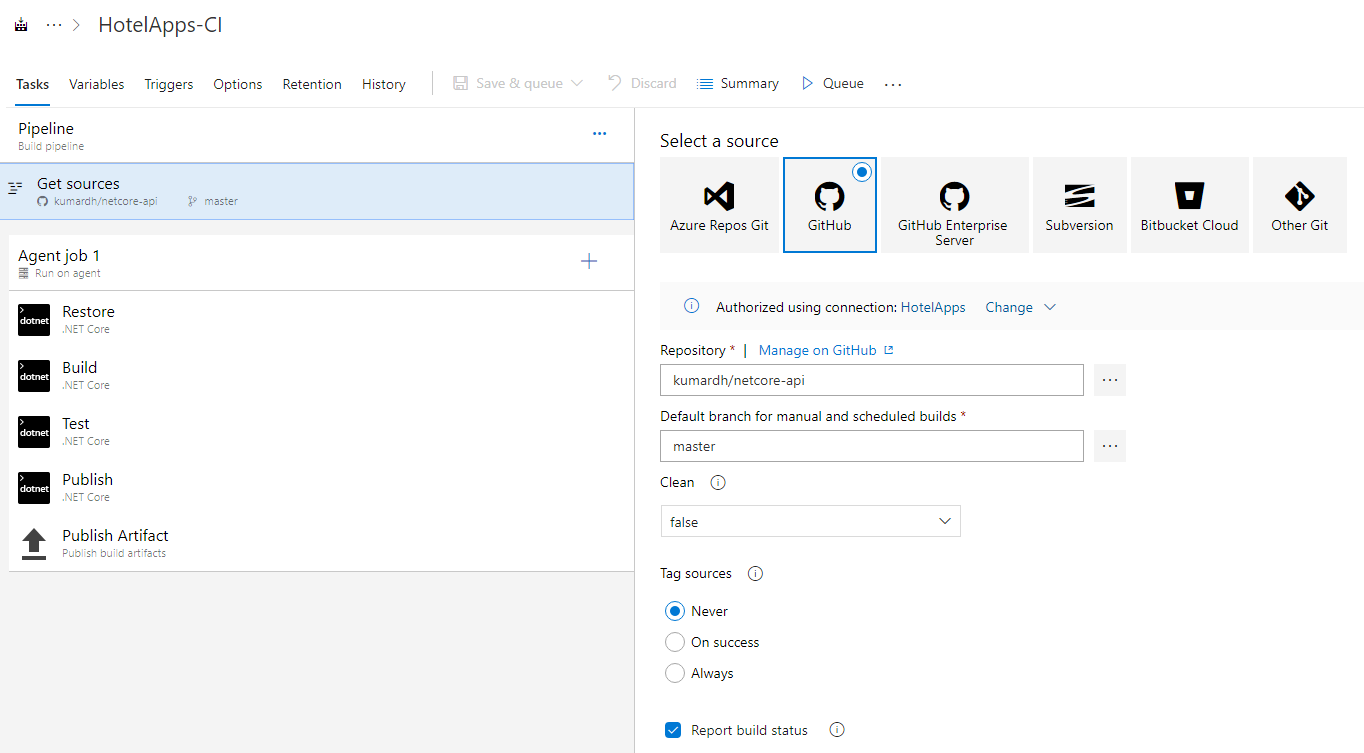
<https://dev.azure.com/ManavSoft/>



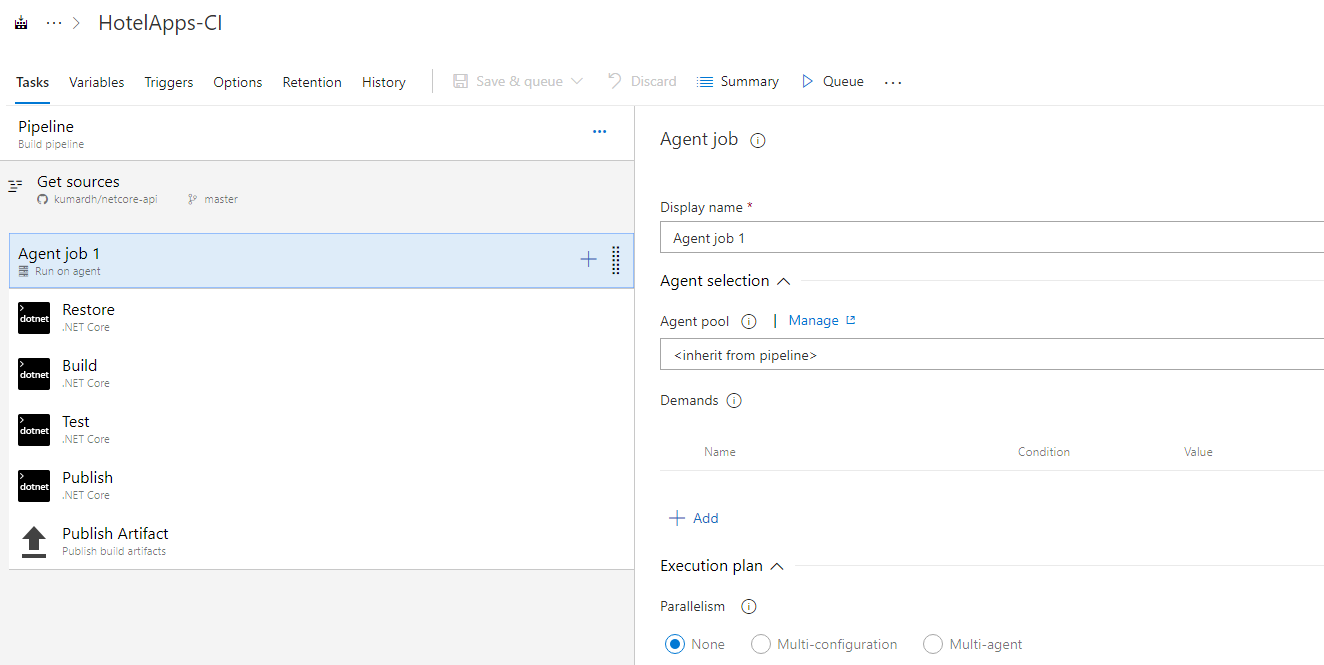
Configure CI/CD Pipeline:



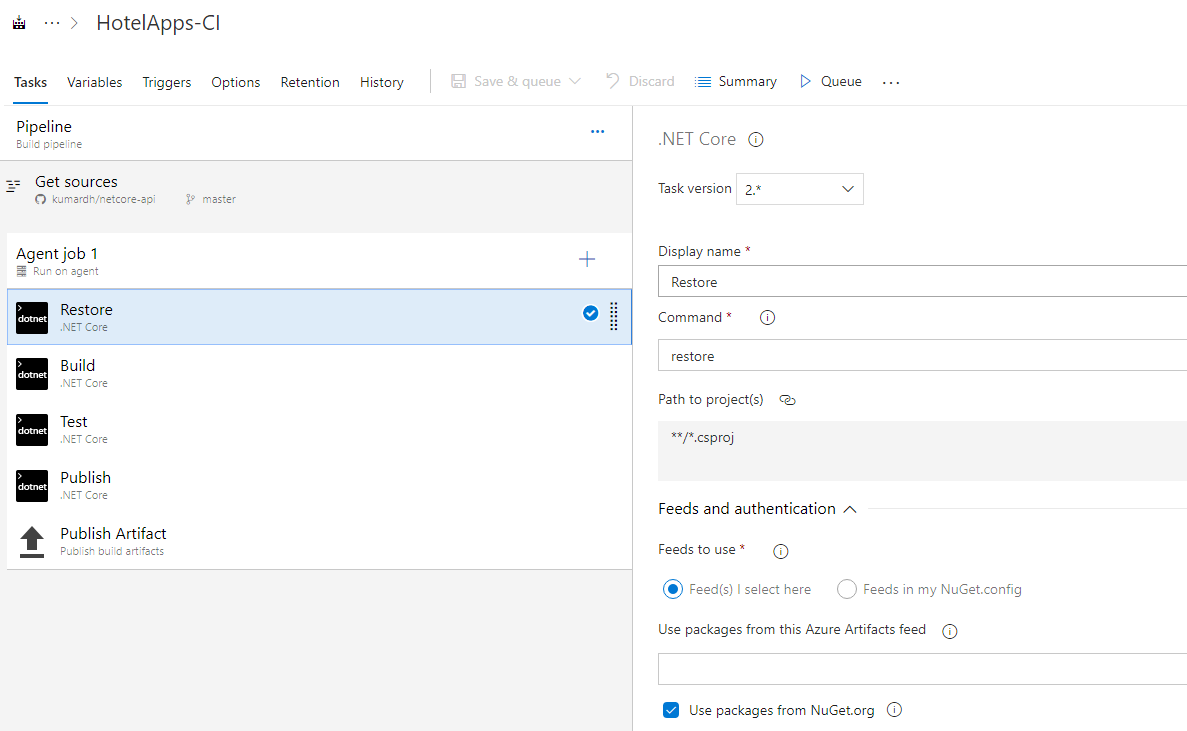
Select Repository



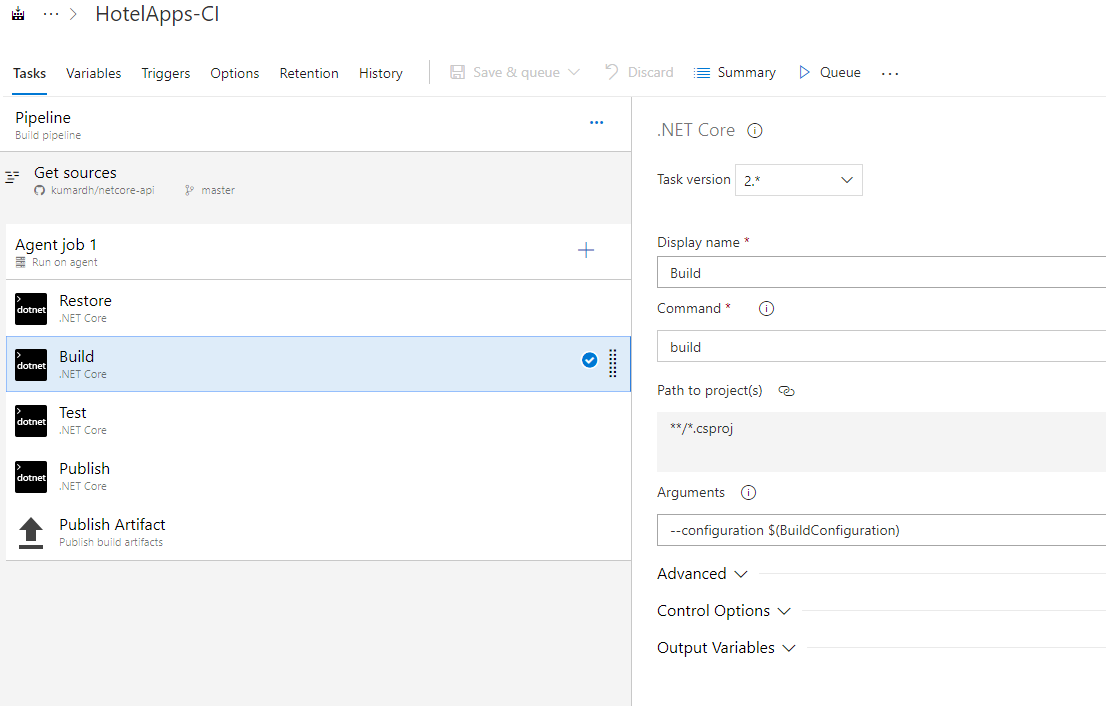
Configure Agent job



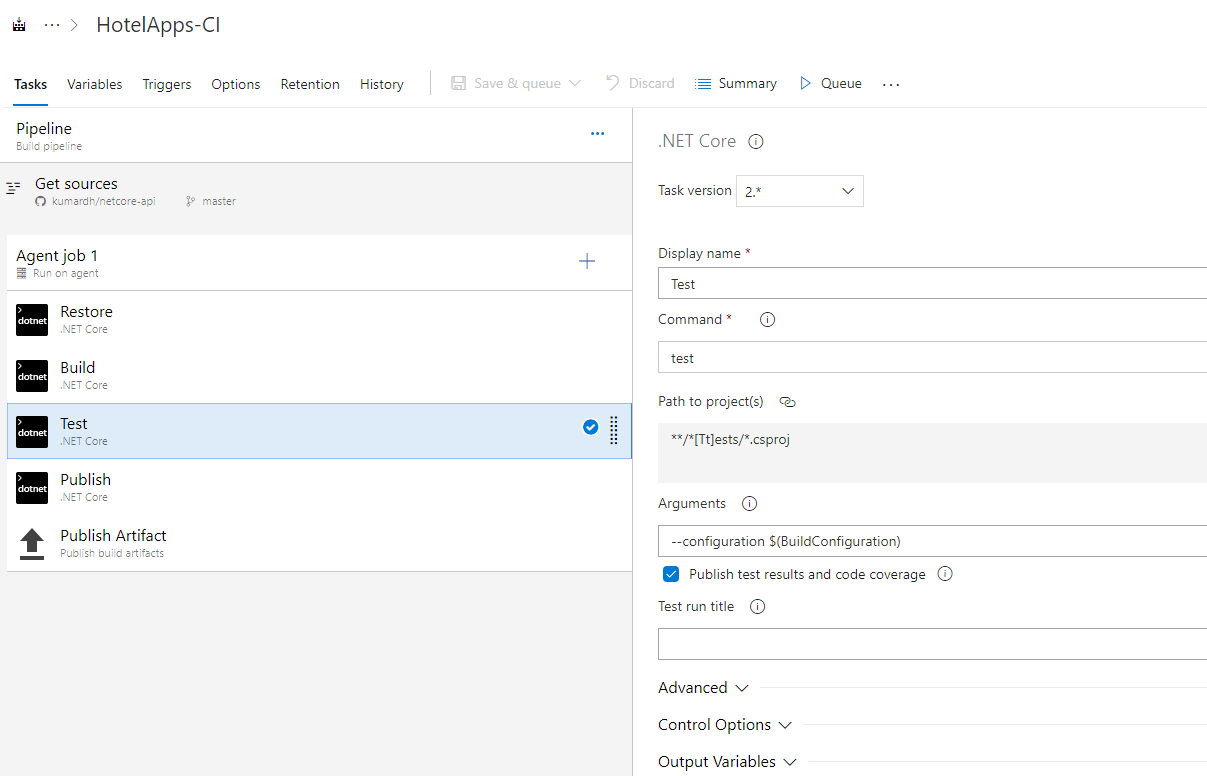
Add Restore task



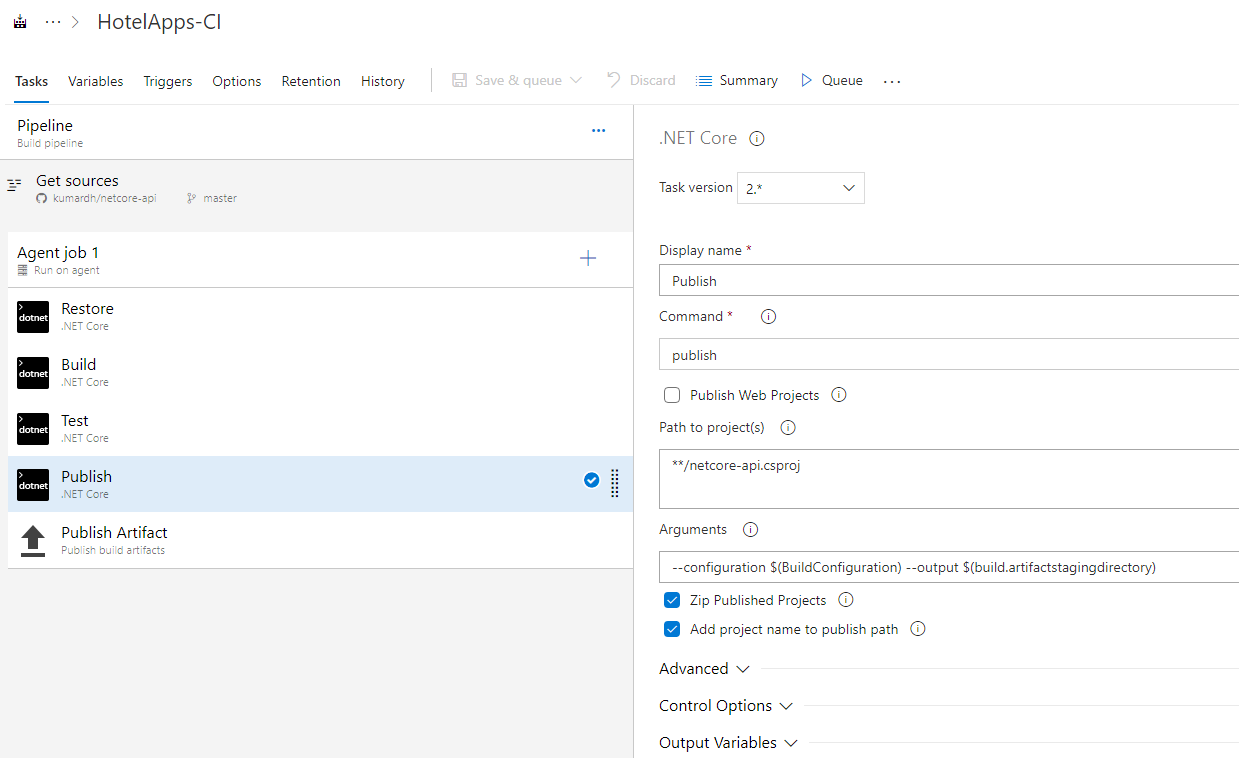
Add Build task



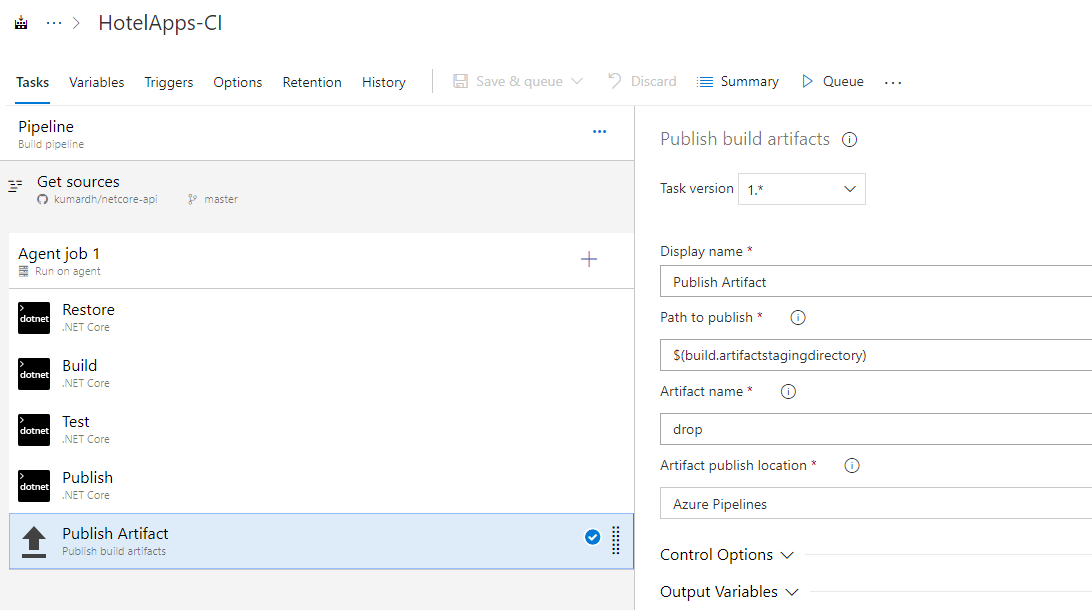
Add Test task



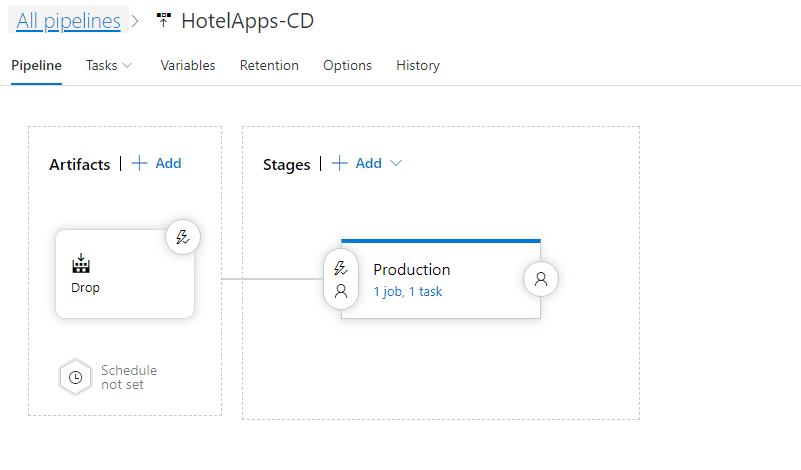
Add Publish task

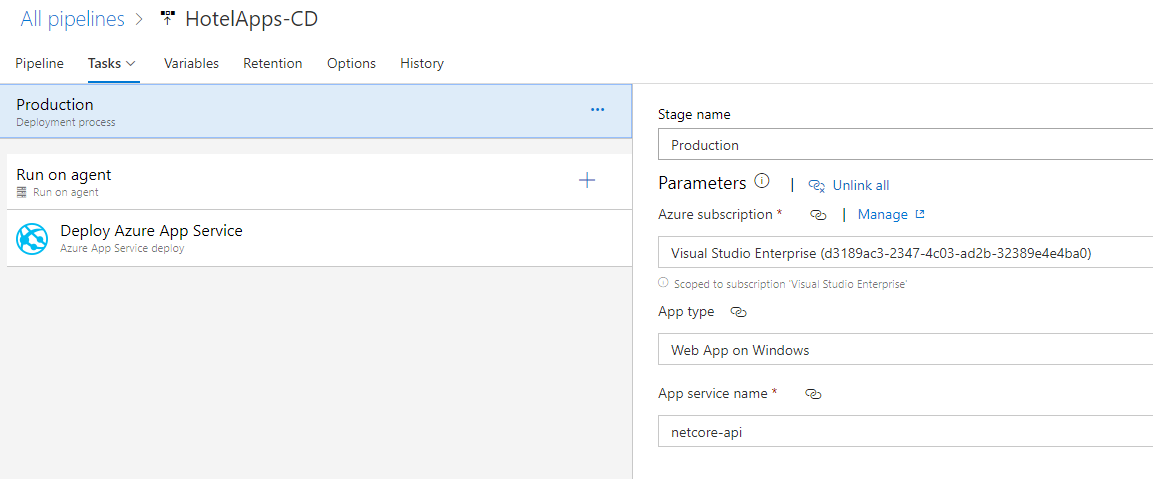


Publish Artifact

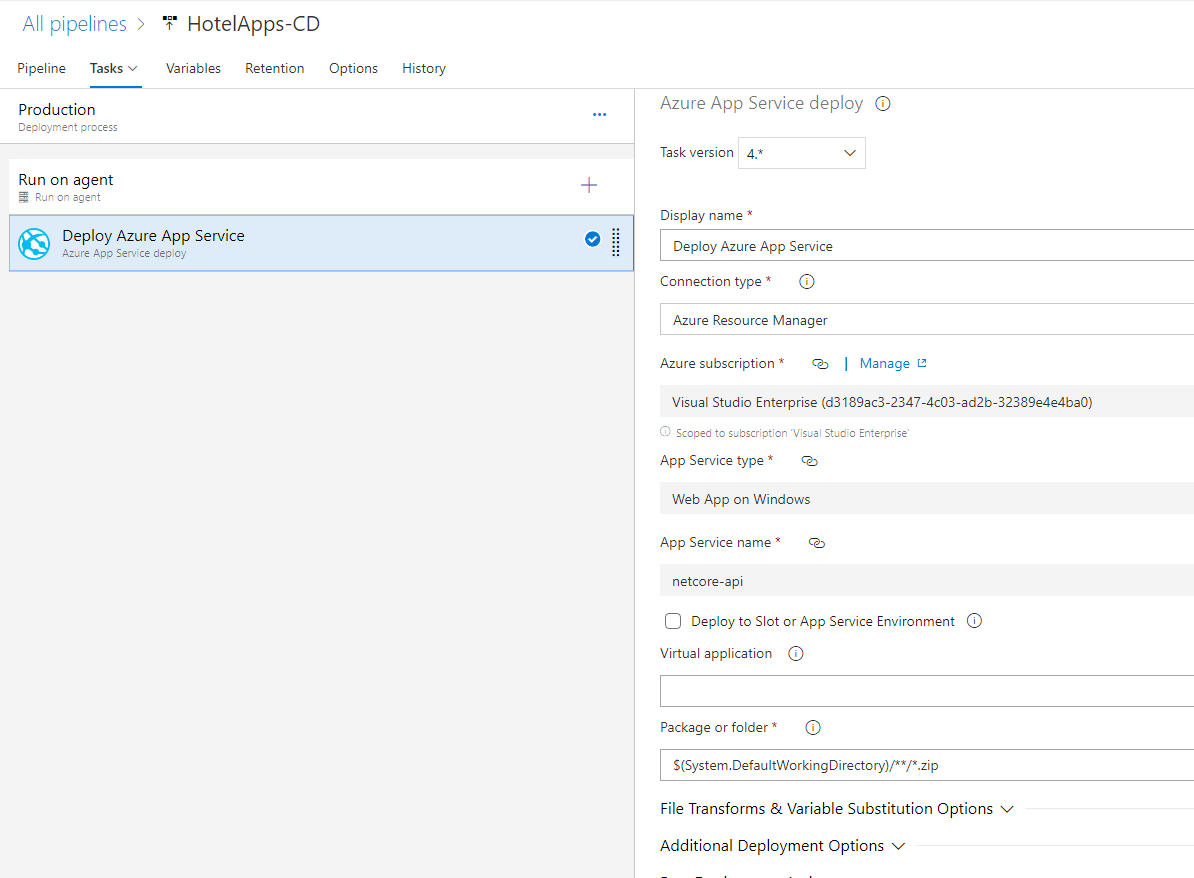


Release





Deploy Azure App



Test Web Api

