Azure Function App

Graphical user interface, application, Word

Description automatically generated

When create Function App from Azure Portal, you need to specify the Storage Account Connection String

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

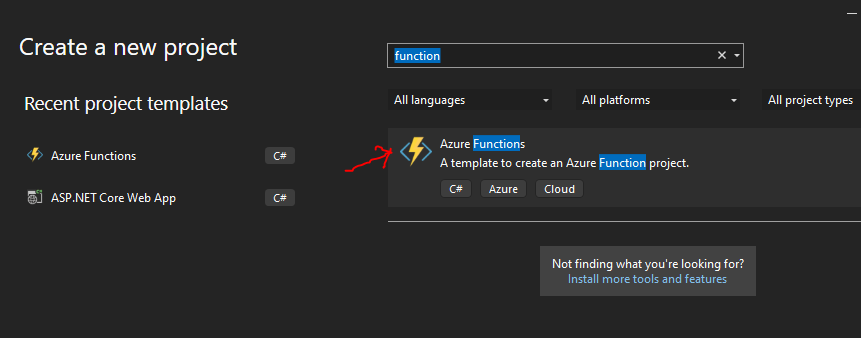
Description automatically generated

* + - * Storage Account Connection String can be found here:

Graphical user interface, text, application, email

Description automatically generated

* There is a project template called “Azure Functions”



You can pick Authentication Level

Graphical user interface, application

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* Publish through Visual Studio
* Create Azure Function App first

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* Then use Publish to Azure directly

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* Publish through Power Shell
* Go to Function App’ s bin folder where it contains the .dll and host.json file

Text

Description automatically generated

A picture containing text

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* Use CICD pipeline to deploy

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CI (Build) YAML file

|  |
| --- |
| pool:    name: 'Default'  steps:  - script: |      dotnet restore      dotnet build --configuration Release  - task: DotNetCoreCLI@2    inputs:      command: publish      arguments: '--configuration Release --output publish\_output'      projects: '\*.csproj'      publishWebProjects: false      modifyOutputPath: false      zipAfterPublish: false  - task: ArchiveFiles@2    displayName: "Archive files"    inputs:      rootFolderOrFile: "$(System.DefaultWorkingDirectory)/publish\_output"      includeRootFolder: false      archiveFile: "$(System.DefaultWorkingDirectory)/build$(Build.BuildId).zip"  - task: PublishBuildArtifacts@1    inputs:      PathtoPublish: '$(System.DefaultWorkingDirectory)/build$(Build.BuildId).zip'      artifactName: 'drop' |