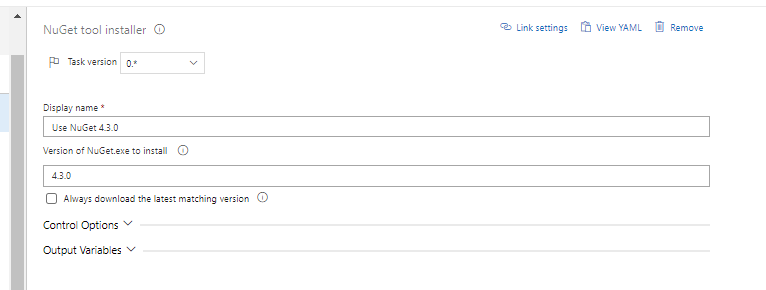


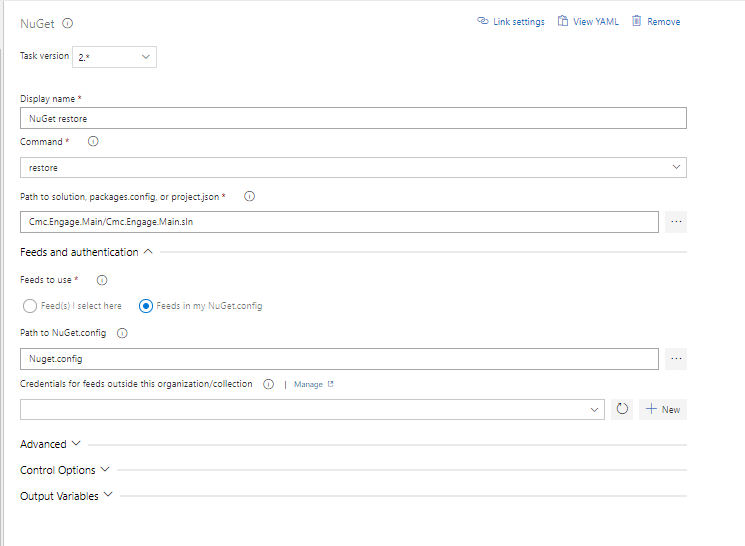
T1:

Display name:Use NuGet 4.3.0:

Version of NuGet.exe to install : 4.3.0



T2:



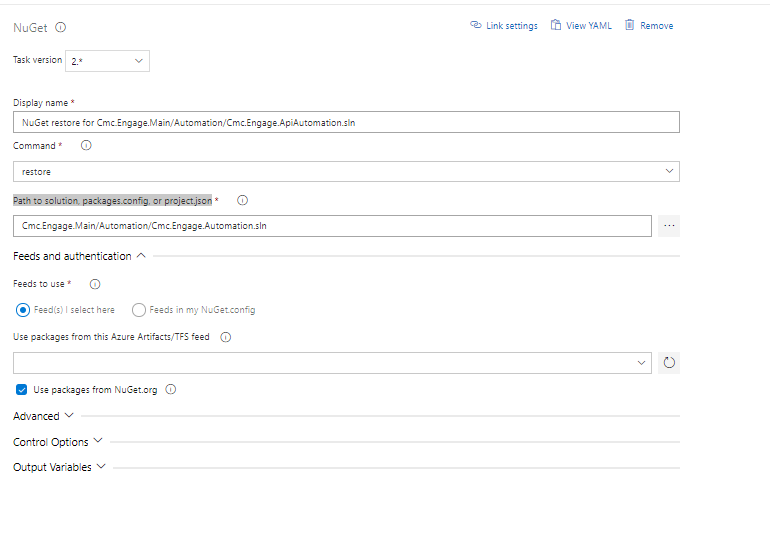
Display name : NuGet restore

Command: restore

Path to solution, packages.config, or project.json : Cmc.Engage.Main/Cmc.Engage.Main.sln

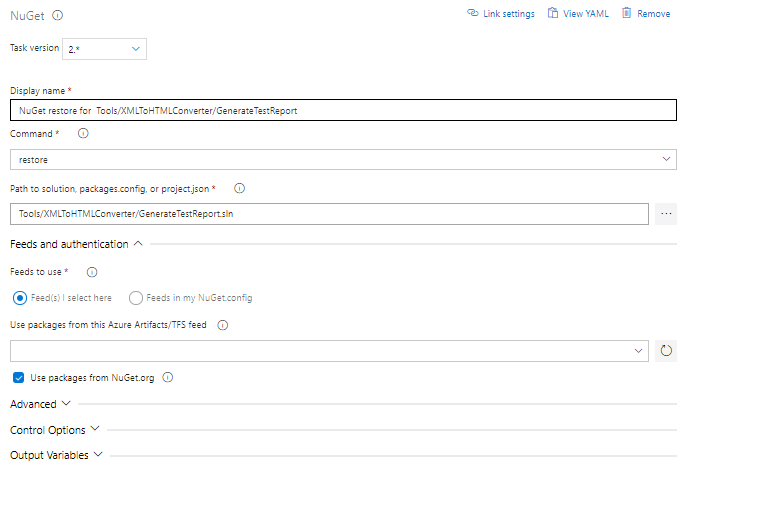
T3:

Path to solution, packages.config, or project.json : Cmc.Engage.Main/Automation/Cmc.Engage.Automation.sln



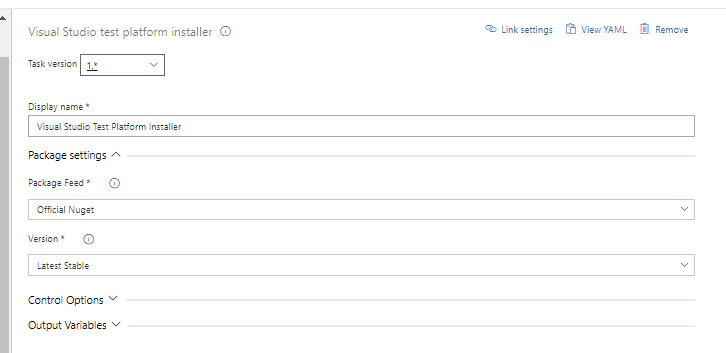
T4: Nuget

Display name: NuGet restore for Tools/XMLToHTMLConverter/GenerateTestReport

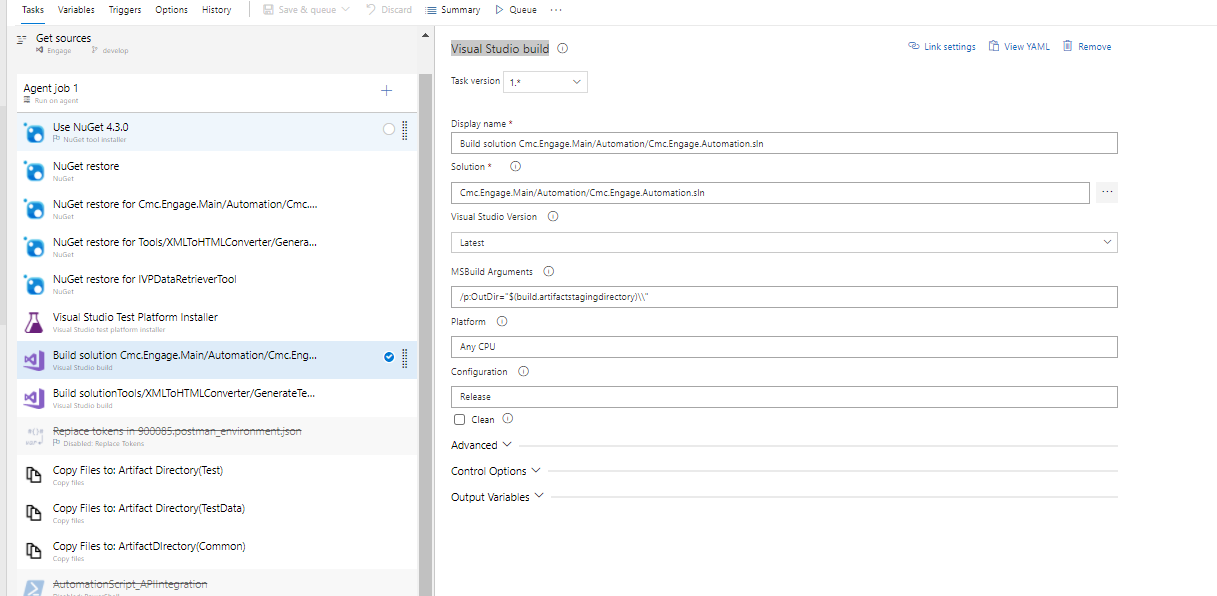


Path to solution, packages.config, or project.json : Tools/XMLToHTMLConverter/GenerateTestReport.sln

T5:



T6: Visual Studio build

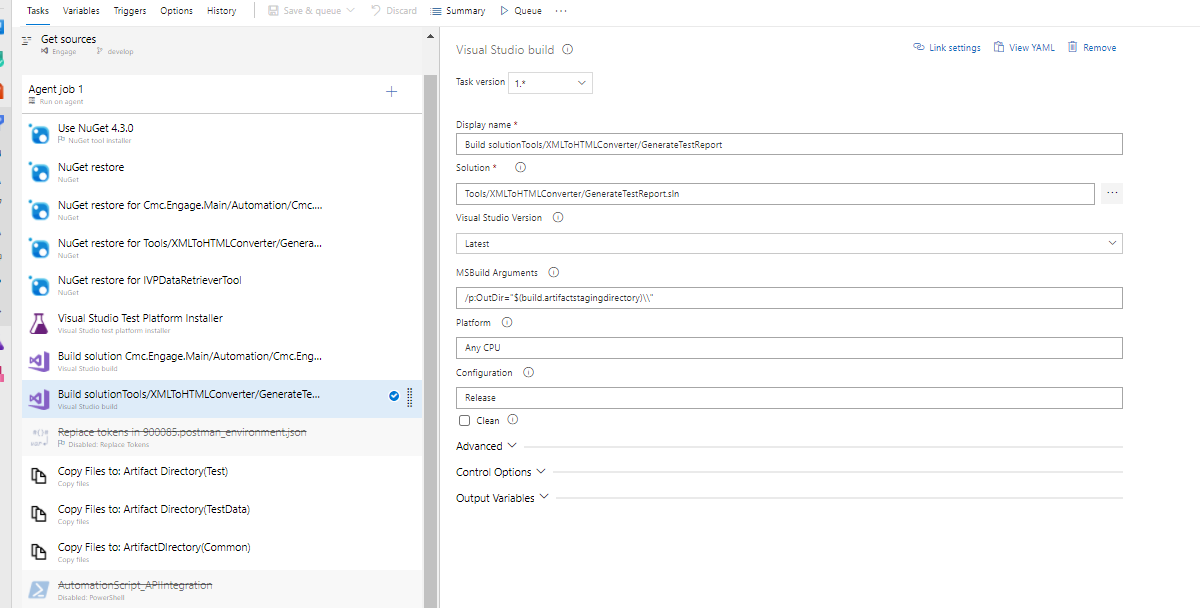


Display name: Build solution Cmc.Engage.Main/Automation/Cmc.Engage.Automation.sln

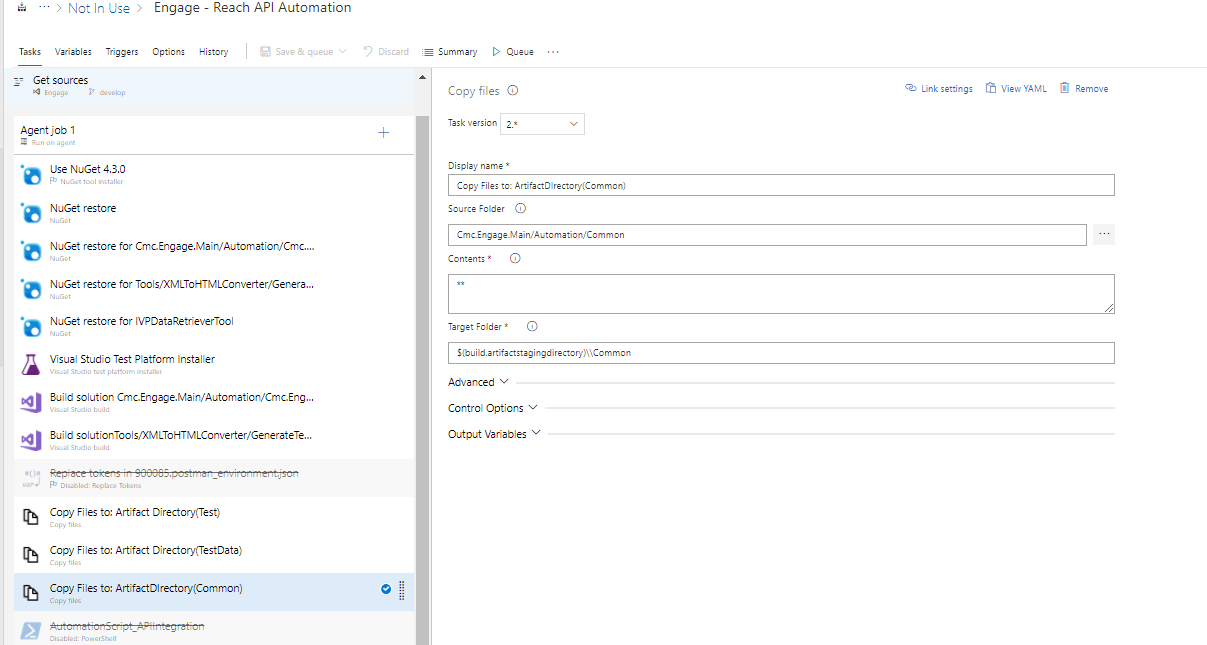
T7:

Dname: Build solutionTools/XMLToHTMLConverter/GenerateTestReport

Solution: Tools/XMLToHTMLConverter/GenerateTestReport.sln



T8:



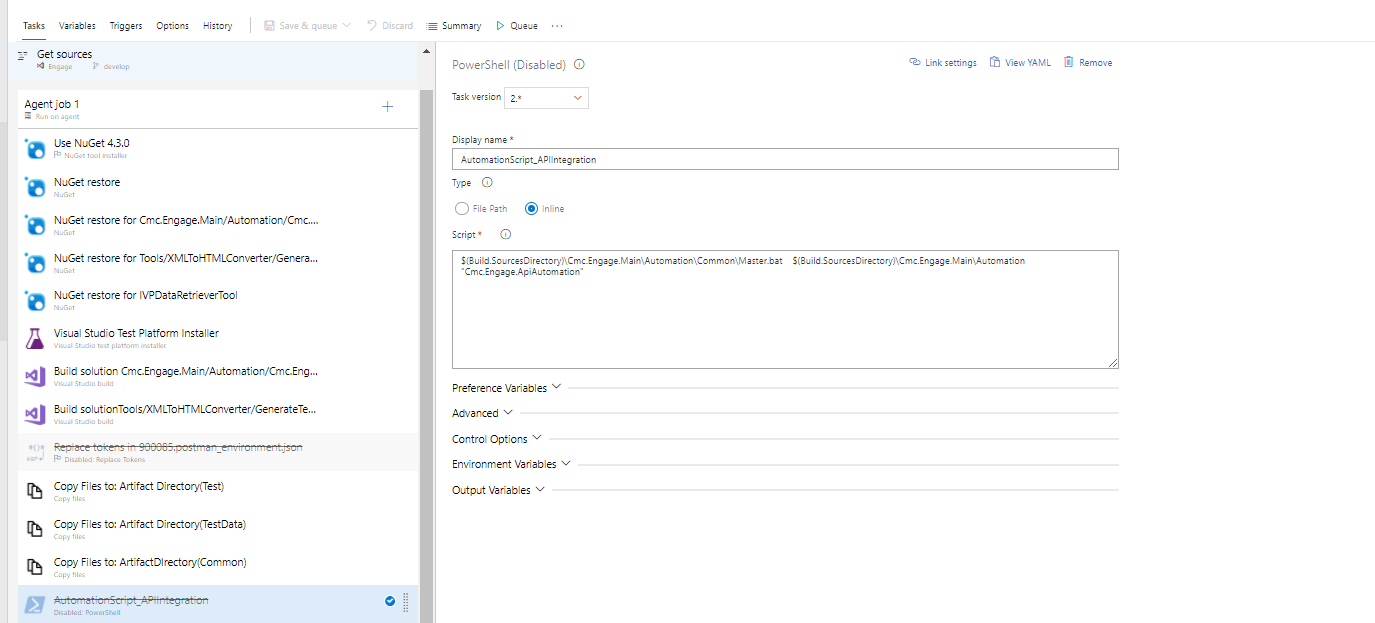
T9:Powershell:

Script:

$(Build.SourcesDirectory)\Cmc.Engage.Main\Automation\Common\Master.bat $(Build.SourcesDirectory)\Cmc.Engage.Main\Automation "Cmc.Engage.ApiAutomation"

Custom condition:

and(succeeded(), eq(variables['core'], 'true'))

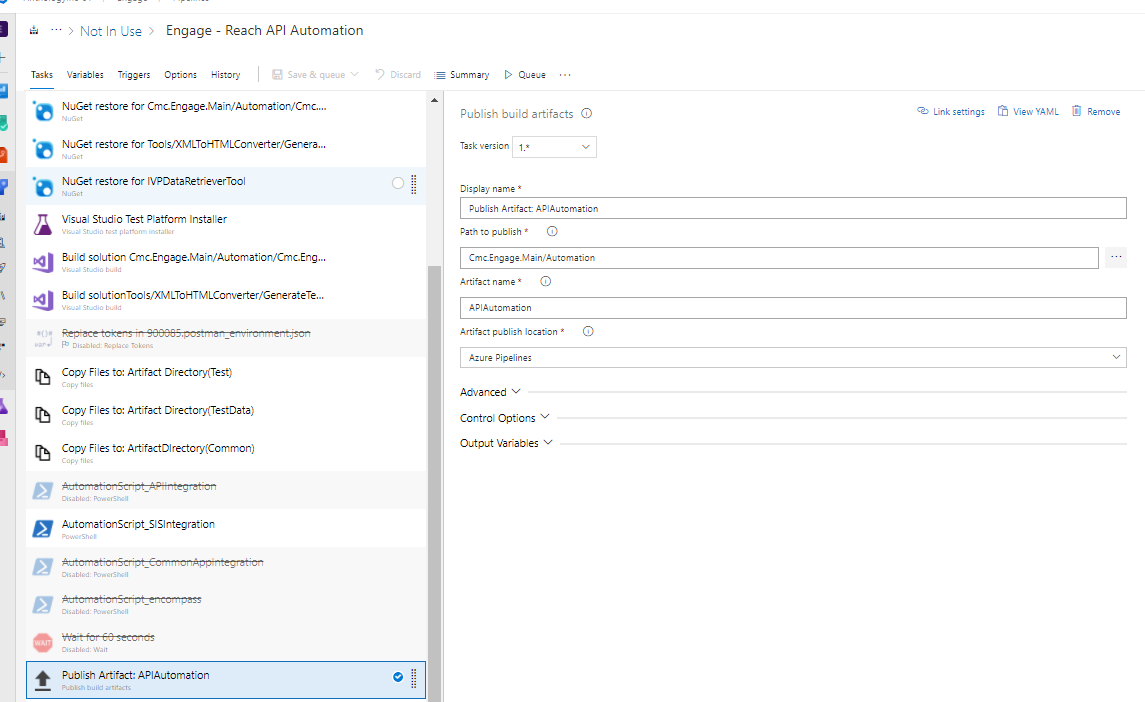


T10: Publish Artifact: APIAutomation in one folder

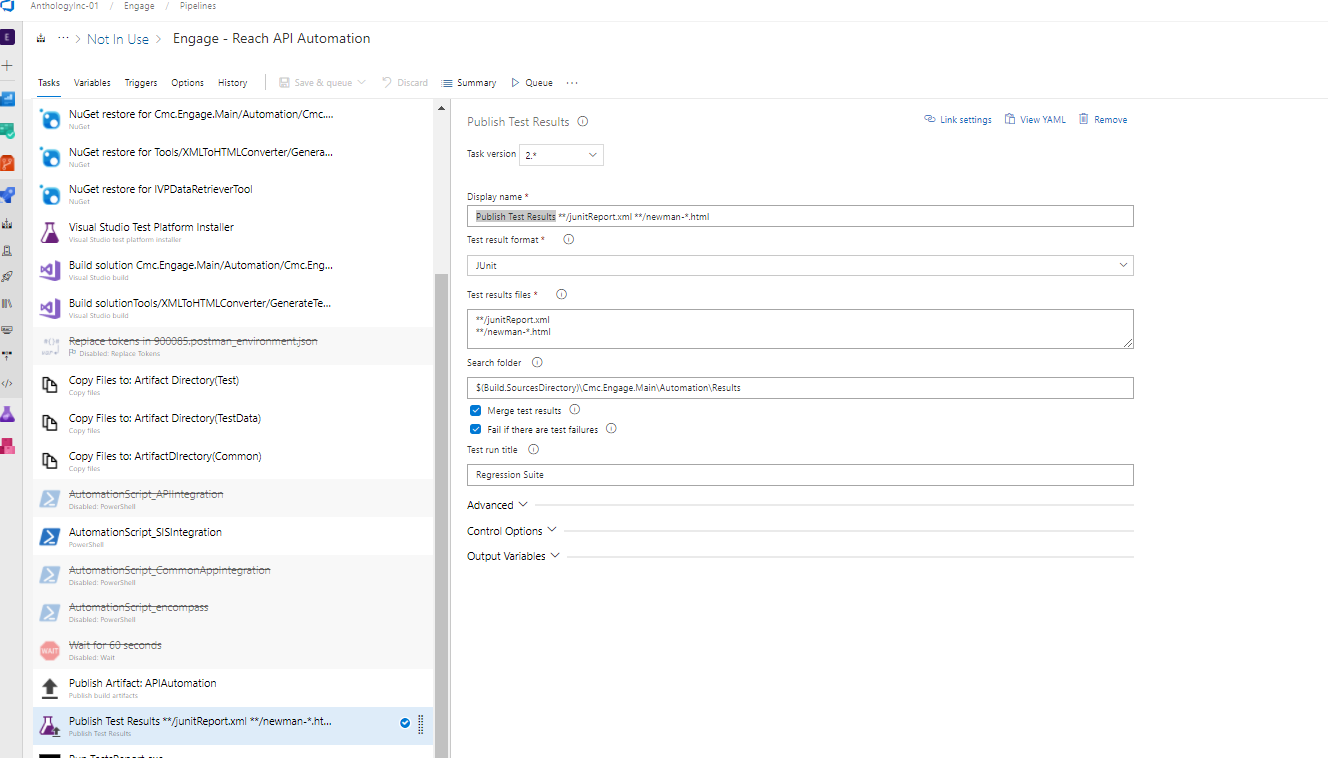
Path to publish : Cmc.Engage.Main/Automation

Artifact name : APIAutomation

Artifact publish location: Azure Pipelines



T11: Publish Test Results



Display name : Publish Test Results \*\*/junitReport.xml \*\*/newman-\*.html

Test result format : Junit

Test results files:

\*\*/junitReport.xml

\*\*/newman-\*.html

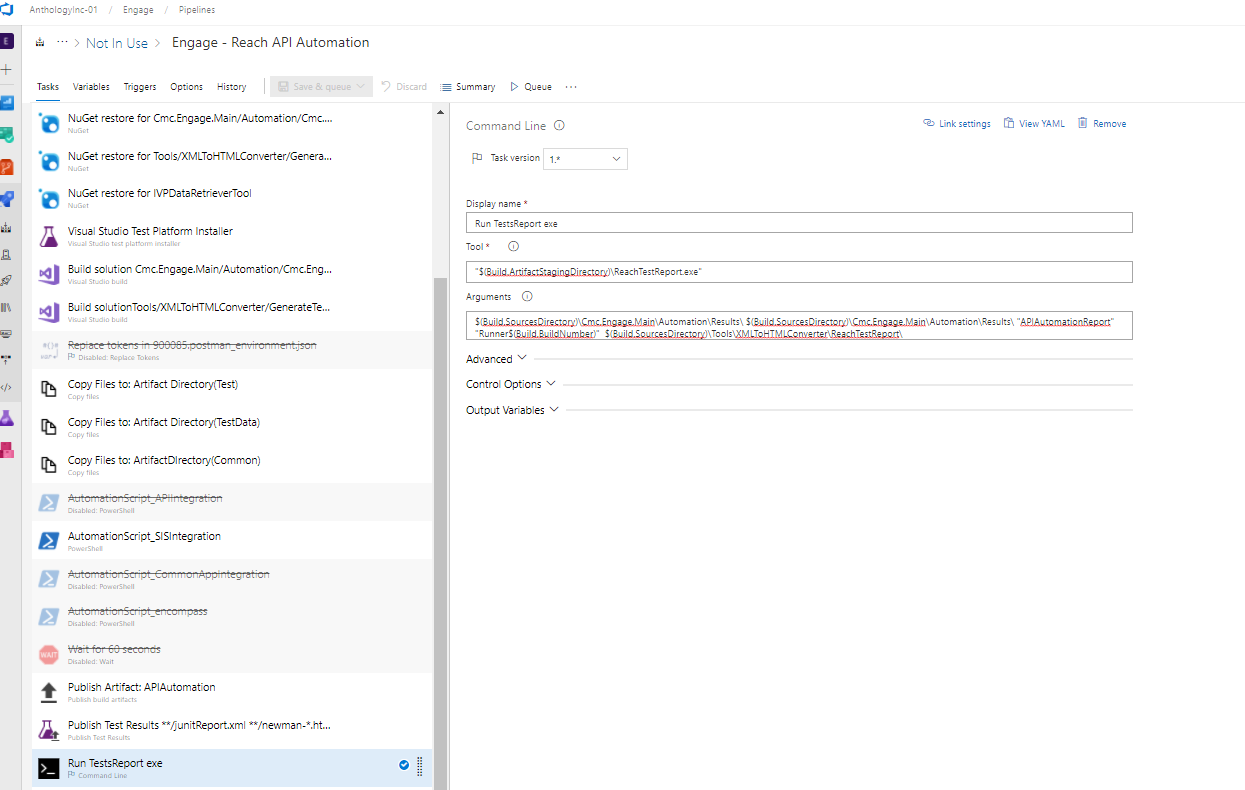
Search folder: $(Build.SourcesDirectory)\Cmc.Engage.Main\Automation\Results

T12: Run TestsReport exe

Tool: "$(Build.ArtifactStagingDirectory)\ReachTestReport.exe"

Arguments:

$(Build.SourcesDirectory)\Cmc.Engage.Main\Automation\Results\ $(Build.SourcesDirectory)\Cmc.Engage.Main\Automation\Results\ "APIAutomationReport" "Runner$(Build.BuildNumber)" $(Build.SourcesDirectory)\Tools\XMLToHTMLConverter\ReachTestReport\



T13:Send Email

From Address: $(Build.DefinitionName)<c2kbuild@campusmgmt.com>

Mail Subject: $(Build.DefinitionName) Tests Result Report

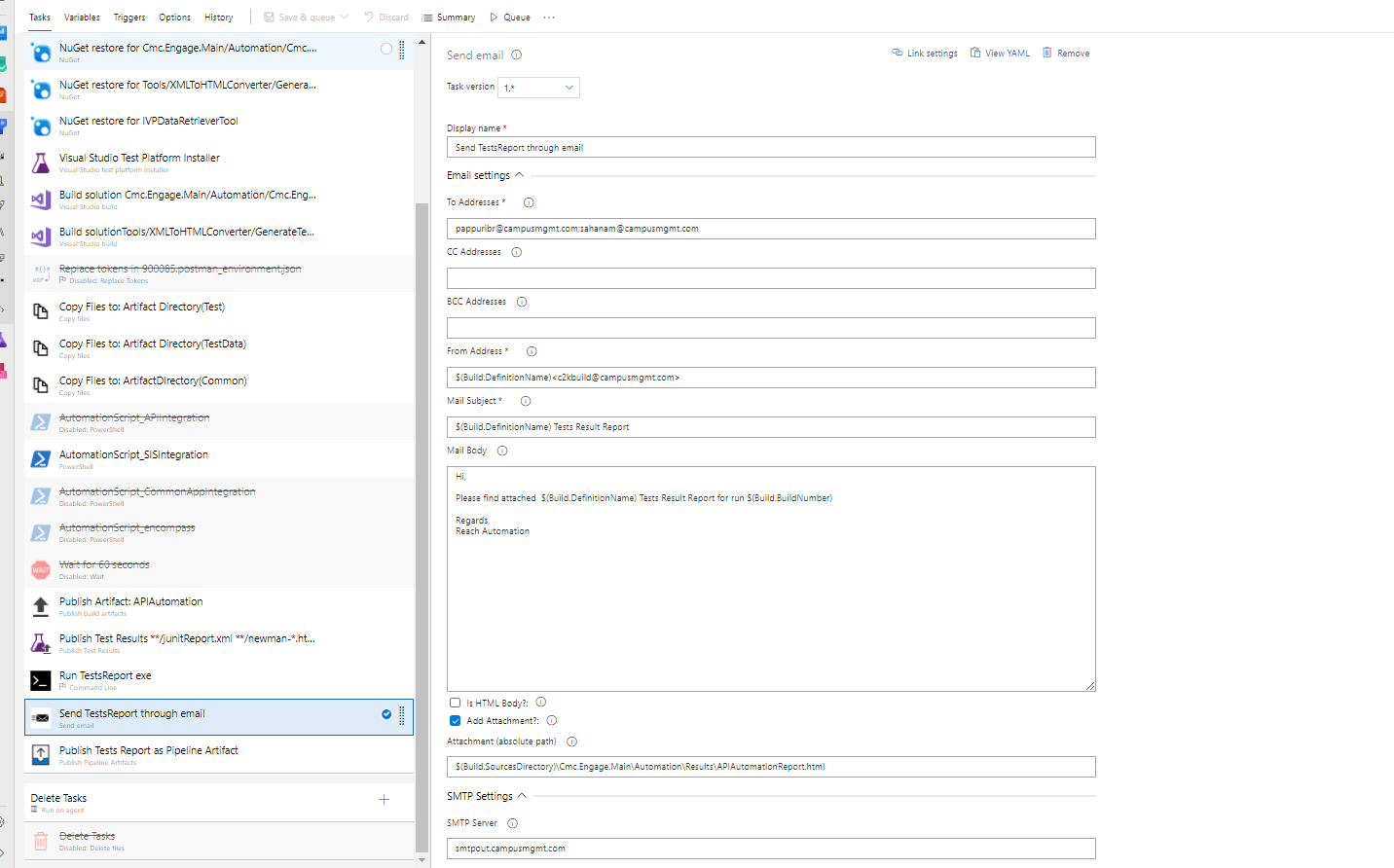
Mail Body :

Hi,

Please find attached $(Build.DefinitionName) Tests Result Report for run $(Build.BuildNumber)

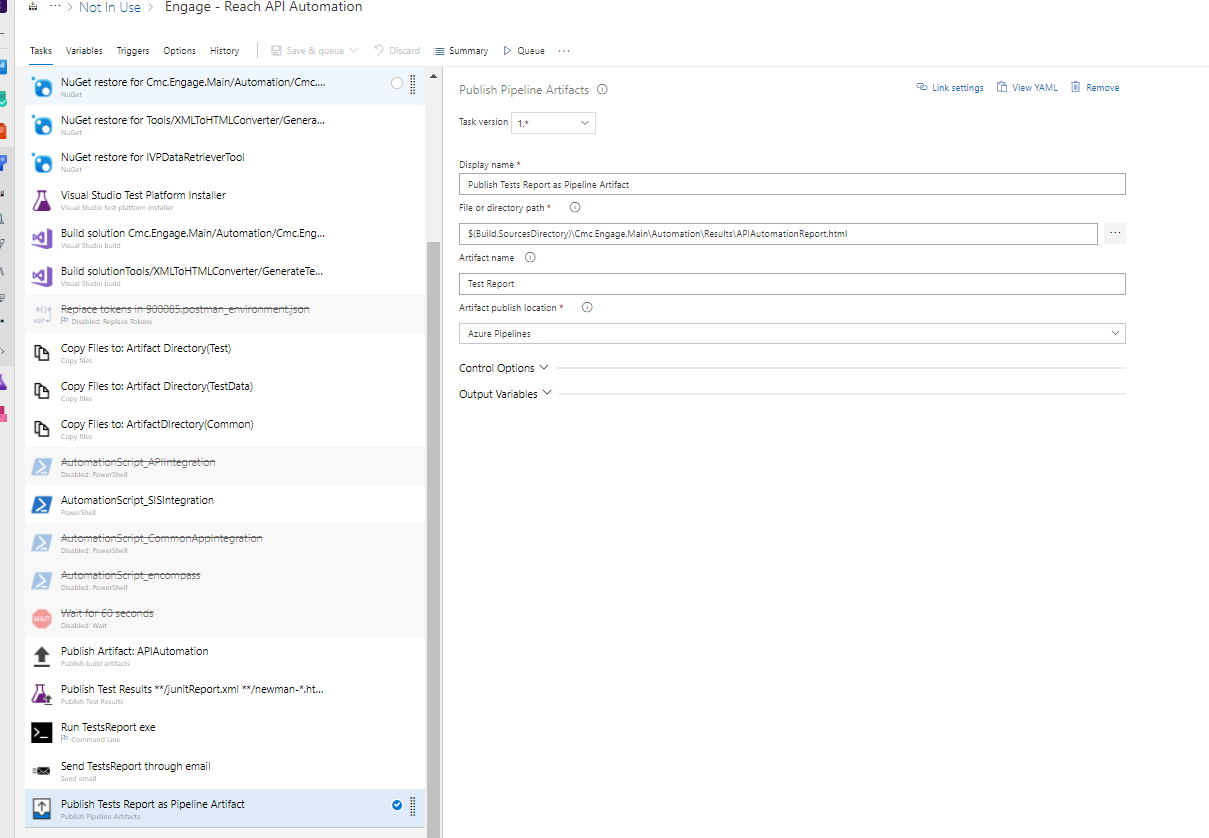
Regards,

Reach Automation





T14:Publish Tests Report as Pipeline Artifact

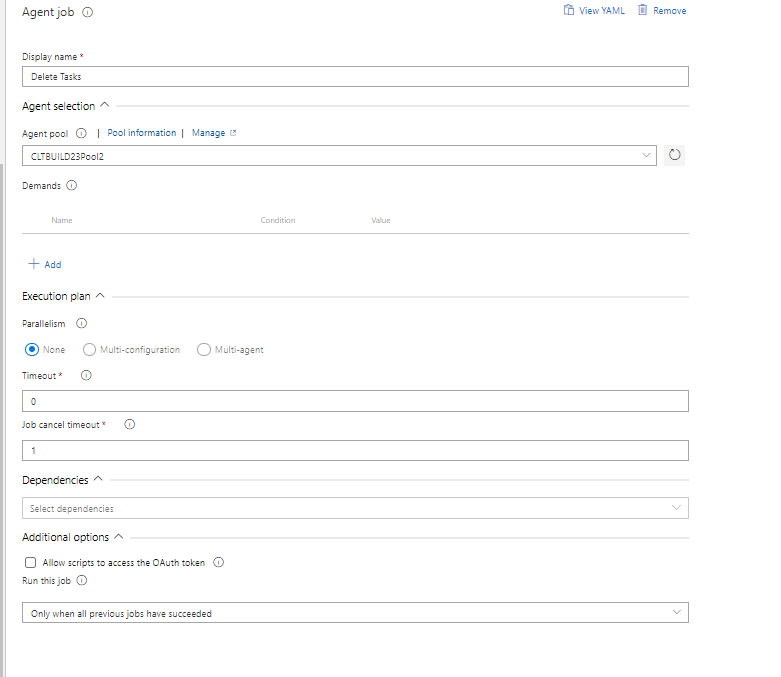


File or directory path: $(Build.SourcesDirectory)\Cmc.Engage.Main\Automation\Results\APIAutomationReport.html

Artifact name:Test Report

Artifact publish location : Azure Pipelines

T15:Delete Task (default)



API Bat file:

old

if not defined TestLocation (set TestLocation=.)

if not EXIST "%TestLocation%\..\..\..\..\..\Common\%ApiTestConfig%.postman\_environment.json" (

@echo off

setlocal

setx ApiTestConfig="default"

endlocal

@echo on

)

newman run "%TestLocation%\DuplicateDetectionrules.postman\_collection.json" -d "%TestLocation%\..\..\..\TestData\DuplicateRules\_UnManaged.csv" -r htmlextra --reporter-htmlextra-showOnlyFails --reporter-htmlextra-title NewmanTests --reporter-htmlextra-export newmanReport/newmantests.html --reporter-htmlextra-logs --reporter-htmlextra-darkTheme -e "%TestLocation%\..\..\..\Common\%ApiTestConfig%.postman\_environment.json"

New command:

newman run "%TestLocation%\%projectname%\DuplicateDetectionrulesInt\DuplicateDetectionrulesInt.postman\_collection.json" -d "%TestLocation%\Cmc.Engage.IVP\TestData\DuplicateRules\_UnManaged.csv" -r htmlextra --reporters cli,junit,htmlextra --reporter-junit-export Results\DuplicateDetectionrulesInt\junitReport.xml --reporter--reporter-htmlextra-export newmanReport/newmantests.html -e "%TestLocation%\Common\%ApiTestConfig%.postman\_environment.json"

Master.bat

@echo on

set agentmac=%1

echo agentmac=%agentmac%

echo %cd%

set projectname=%2

if not defined TestLocation (set TestLocation="%agentmac%")

echo TestLocation=%TestLocation%

for /f %%f in ('dir /S /B "%TestLocation%\%projectname%\\*.bat"') do (

echo "%%f"

call %%~f

)

)

Old master.bat file:

@echo on

set agentmac=%1

echo agentmac=%agentmac%

echo %cd%

if not defined TestLocation (set TestLocation="%agentmac%\Cmc.Engage.Main\Automation")

pushd "%agentmac%\Cmc.Engage.Main\Automation\Cmc.Engage.ApiAutomation\"

for /f %%f in ('dir /S /B "\*.bat"') do (

echo "%%f"

call %%~f

)

)

pause

**UI Automation Pipleline:**

**T1:**

**T2:**

**T3:** **NuGet restore for Cmc.Engage.Main/Automation**

Path to solution, packages.config, or project.json



**: Cmc.Engage.Main/Automation/Cmc.Engage.UIAutomation.sln**

**T4:**

**Replace tokens in App.config:**

Root directory:**Cmc.Engage.Main/Automation/Cmc.Engage.UIAutomation.SpecFlow/**

Target files: App.config

Files encoding : auto

Token pattern : #{ ... }#

T5: **Visual Studio Test Platform Installer**

**T6: Build solution Cmc.Engage.Main/Automation/Cmc.Engage.UIAutomation.sln**

Solution: Cmc.Engage.Main/Automation/Cmc.Engage.UIAutomation.sln

MSBuild Arguments: /p:OutDir="$(System.DefaultWorkingDirectory)\Cmc.Engage.Main\Automation\Cmc.Engage.UIAutomation.SpecFlow\bin\Debug\\"

Configuration: Release

**T7: VsTest -UIScripts**

Test files:

\*\*\Cmc.Engage.UIAutomation.SpecFlow.dll

!\*\*\\*test\*.dll

!\*\*\\*TestAdapter.dll

!\*\*\obj\\*\*

Search folder: $(System.DefaultWorkingDirectory)

Test results folder : $(System.DefaultWorkingDirectory)\TestResults

**T8: Publish Artifact: UIAutomation**

Path to publish :Cmc.Engage.Main/Automation

Artifact name :UIAutomation

Artifact publish location: Azure Pipelines

**T9:Run TestsReport exe**

Too

l: C:\Agt6\TestsReport\bin\Debug\netcoreapp3.1\TestsReport.exe

Arguments: $(System.DefaultWorkingDirectory)\TestResults\ "$(Build.DefinitionName)" "$(Build.BuildId)" "$(Build.BuildNumber)" " https://dev.azure.com/AnthologyInc-01/Engage/"

T10: Send TestsReport through email

Send TestsReport through email

FromAddress: $(Build.DefinitionName)[c2kbuild@campusmgmt.com](mailto:c2kbuild@campusmgmt.com)

Mail Subject: $(Build.DefinitionName)[c2kbuild@campusmgmt.com](mailto:c2kbuild@campusmgmt.com)

Attachment (absolute path)

C:\Agt6\TestsReport\bin\Debug\netcoreapp3.1\$(Build.BuildNumber)\_TestResult.html

SMTP Server

smtpout.campusmgmt.com

T11:Publish Tests Report as Pipeline Artifact

File or directory path : C:\Agt6\TestsReport\bin\Debug\netcoreapp3.1\$(Build.BuildNumber)\_TestResult.html

Artifact publish location : Azure Pipelines

