**2018/1/16**

Hi all,

Today, I done the following cases:

1. <https://stackoverflow.com/questions/48262348/visual-studio-git-revert>

I tried to reproduce OP’s scene and made a test. I can reset History of branches, but op didn’t rollback this Sync operation. Later, I try to reproduce his question by Branches option>right click master branch>reset Option>Delete Changes(--hard), but it doesn’t rollback it. So I provided some steps about Reset. That is my solution.

1. <https://stackoverflow.com/questions/48264565/sync-operations-on-typescript>

But I know typescript language so that I learned it. II didn’t know how to resolve it without await key word. Later, I saw a solution which is through if statement judges the value returned.

1. <https://stackoverflow.com/questions/48267470/vstest-nunit-xml-document-error-net-core>

I just gave comment, which is you use private agent or hosted agent?

Besides, I reviewed the previous cases, as followed.

1. <https://stackoverflow.com/questions/48152979/how-can-i-reuse-environment-specific-variables>

OP wanted that ***how or where can I define a variable that will have the value X on staging and Y on production AND be able to reuse those variables when I create more than 1 release definition?***

I thought it isn’t implemented by just a variable or variables group. If defining a same variable for the different environments in a release definition, it is used by other release definition. If creating a variable group, it can’t be specified in environment. But we can modify the value of variables group with PowerShell script. The following solution is very method which is that a same variable for different environments in release definition reference the value of Variables Groups to resolve op’s problem.

1. <https://stackoverflow.com/questions/48160693/deploy-two-different-asp-net-applications-to-the-same-azure-vm-with-iis>

OP wants to set up multi agents in the same machine by Deployment group scripts.

It can be implemented by modifying –agent parameter to create multi agents with the different names.

1. <https://stackoverflow.com/questions/48168077/vsts-build-task-input-types>
2. <https://stackoverflow.com/questions/48170870/vsts-download-files-from-on-premise-server>

I didn’t understand OP’s description. After reading the following solution, I understood it. The solution is very perfect. Private agent and FTP server with PowerShell script in Hosted agent.

1. <https://stackoverflow.com/questions/48173070/skip-get-sources-and-or-clean-step-in-vsts-build-with-multiple-phases>

I didn’t know turn off Get Sources Task. Besides, I think the first agent phase uses Get Sources, the second phase also use it.

I know that Get Sources task in build definition can be disabled with Build.SyncSources variable to false.

Best Regards,

Aaron

**2018/1/17**

Hi all,

Today, I done the following cases.

* <https://stackoverflow.com/questions/48289889/automapper-6-2-2-restore-fails-on-vsts-build-server>

I try to reproduce the error, but I not. After making most tests, I gave the following suggestions, as followed.

Unfortunately, I didn’t reproduce your error. I made a test on netstandard2.0 and AutoMapper 6.2.2 package, I can build it successfully locally or it worked on VSTS. I tried dotnet core template and Asp.net core template, they worked, so I think netstandard version doesn’t affect NuGet restore AutoMapper package. You can set up System.debug variable to true to check more detail log about NuGet Restore task.

Besides, I also used Private Agent and Hosted Agent (Hosted VS2017) to test it, they worked. You can also try them.

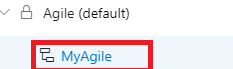
Configure Private Agent: <https://docs.microsoft.com/en-us/vsts/build-release/actions/agents/v2-windows>

I think you could recreate a build definition to resolve it. Please provide a simple project which can reproduce your error in OneDrive.

* <https://stackoverflow.com/questions/48288398/in-visual-studio-online-when-i-add-a-new-state-can-i-also-add-the-new-states>

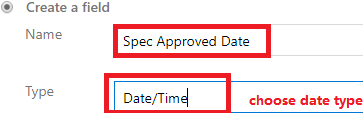
You can add a Spec Approved Date field and a Spec Approved state for a specific work item type on VSTS. Please refer to the following an example.

1. Add a Spec Approved state and a Spec Approved Date field in User Story by modifying the work items of a process which you inherited default processes ( for example: Agile process>**MyAgile**(<https://account.visualstudio.com/_admin/_process?_a=all>))

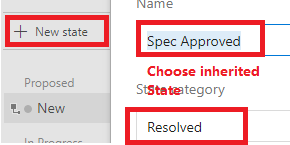


1. Choose a work item type (User Story) you want to modify, click it and.
2. Add a filed (**Spec Approved Date**) at **Layout** tab and a state (**Spec Approved**) at **States** tab, as followed.

**Spec Approved Date** Field:



**Spec Approved state:**



***>> Because I want to show a Query that includes the date of all of those states (to easily track when each ticket exited those states***.

If you query work item based on state=Spec Approved, it will query all of work item with Spec Approved state, if you would like to show Spec Approved Date field in the result of a query, please click **Column options** button in your query and add **Spec Approved Date** field and click OK.

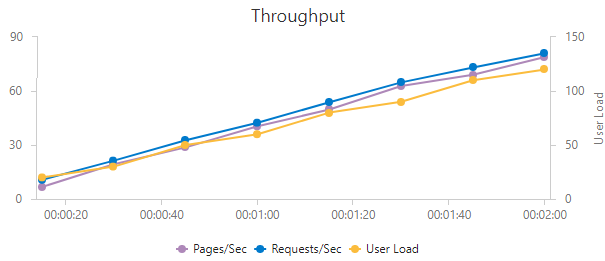
* <https://stackoverflow.com/questions/48292675/vsts-url-load-test-results-understanding-requests-per-second>

I didn’t know Load test, learned it. I try a step pattern to check whether it can satisfy op’s requirement. But didn’t carefully see op’s description which he use a step pattern. So I gave an solution, as followed.

Throughput Chart is automatically generated when running test. You just set up it during creating or editing URL-based load by clicking **Setting** button.

Load test has two patterns, such as constant and step patterns. What pattern you use? Do you try the step pattern?

If you want to run test by step load pattern, please click **Edit test** button> Click **Setting** button, choose **load pattern** to **step**, run test like again, check the throughput chart, you will see the following result.



If the above pattern doesn’t satisfy your requirement, there is no way to implement it.

More detail information, please refer to URL-Based load tests(<https://docs.microsoft.com/en-us/vsts/load-test/get-started-simple-cloud-load-test#run-a-url-based-load-test>)

Besides, I learned the following link

<https://stackoverflow.com/questions/48283127/vsts-service-endpoint-with-validation-link>

It made me understand extension by reading Starian Json file and comparing document. I plan to make a test for free time.

Best Regards,

Aaron

2018/1/18

Hi all,

Today, I mainly done the following cases.

1. <https://stackoverflow.com/questions/48297956/broadcasting-new-npm-package-versions-after-publishing>

In the morning I done it. Firstly, I thought he wanted to send some notifications when updating a new version extension. I made a test about it, I created a web extension and published it, updated it to test whether some specified users receive an email, it worked.

When I read op’s description, I thought he wanted to send some emails after publishing a package during building. I thought it is possible to create a build task for sending some notifications, I found a document about it, <https://blogs.msdn.microsoft.com/visualstudioalmrangers/2016/12/19/sending-email-notification-from-vststfs-build/>.

Before testing it, I asked Starian about OP’s question. He said that he didn’t understand and let me not do it.

In the end, I looked at his solution, which is my second thought. But he suggested PowerShell script, it is better than my mind.

1. <https://stackoverflow.com/questions/48298287/custom-nuget-package-help-needed>

On the afternoon, I didn’t know it so that it toke most time to learn it. Firstly, I created a PCL project to reproduce op’s scenario. I didn’t execute nuget command during packing my project, it isn’t recognized after downloading nuget.exe which op specifies. In the end, it was caused by not configuring environment variable Path for my computer. I continued to make a test. I found a document(<https://docs.microsoft.com/en-us/nuget/schema/nuspec#including-assembly-files>)

which I thought it can resolved op’s question. When I refreshed the case, Leo Liu has provided a solution like mine. But I searched some explanations. For example, a NuGet Package normally just holds a configuration set for assemblies, debug or Release configurations. But the following content:

<files>  
    <file src="bin\Debug\My.Assembly.dll" target="lib\Debug\My.Assembly.dll" />  
    <file src="bin\Release\My.Assembly.dll" target="lib\Release\My.Release.dll" />  
    <file src="\*.targets" target="build" />  
  </files>

I didn’t understand it so I asked Leo Liu and talk about it. In the end, he edited his solution.

Best Regards,

Aaron

**2018/1/22**

[cmdletbinding()]

param (

[ValidateSet("Start","Stop")][string]$Action,

$labName = "DevTestLab",

$labResourceGroup = "DevTestLabRG"

)

$otherVM=@()

$vms = Get-AzureRmVM -ResourceGroupName $labResourceGroup;

if ($Action -eq "Start") {

Write-Verbose "Starting the domain controller first"

foreach($vm in $vms){

if ($vm.Name -match “dc” -and $vm.ResourceType -eq "Microsoft.Compute/virtualMachines"){

Start-AzureRmVM -Name $vm.Name

}

Else {

$notdc.Add($vm)

}

}

}

Write-Verbose "Starting other machines in the lab as background jobs"

foreach($vm in $otherVM){

if ($vm.Name -notmatch “dc” -and $vm.ResourceType -eq "Microsoft.Compute/virtualMachines")

Start-AzureRmVM -Name $vm.Name

}

Besides, you can deploy more than one private agent(<https://docs.microsoft.com/en-us/vsts/build-release/actions/agents/v2-windows>) in an agent pool, and refer to agent phase **Parallel and multiple execution using agent phases**(<https://docs.microsoft.com/en-us/vsts/build-release/concepts/process/phases#agent-phase>)

Hi all,

Today, I mainly done the following cases:

1. <https://stackoverflow.com/questions/48371911/microsoft-visual-studio-online-git-next-steps-manually-resolve-these-conflic>

It is associated with pull request conflict. I gave some explanations and suggestion. I gave a solution which Starian said it is ok.

1. <https://stackoverflow.com/questions/48356475/how-to-run-start-azurevm-in-parallel-from-a-vsts-build-in-azure-powershell>

OP didn’t have the security context of Azure login, so I searched information about it. I found Set-AzureRmContext profile and Select-AzureRmProfile profile with .json file. Unfortunately, I didn’t make a test about Azure, so I didn’t know whether it works.

My reply:

You need to set the security context of Azure remote with Set-AzureRmContext(<https://docs.microsoft.com/en-us/powershell/module/azurerm.profile/set-azurermcontext?view=azurermps-3.8.0>) profile or by Select-AzureRmProfile(<https://docs.microsoft.com/en-us/powershell/module/azurerm.profile/select-azurermprofile?view=azurermps-3.8.0>) with .json file if your Hosted agent can access shared file before your if statement block.

Besides, you can also refer to this(<https://github.com/robotechredmond/Azure-PowerShell-Snippets/blob/master/AzureRM%20-%20Start%20VMs%20in%20Parallel.ps1>).

1. <https://stackoverflow.com/questions/48348725/deleting-vsts-user-from-active-directory>

OP has two questions. For the first, I firstly down AD tool and install it. But I didn’t add a user into AD so that I didn’t make a test on it. For the second, I made a test. When removing a user in VSTS UI, it will be removed from security group and projects team, but the “Assigned to” filed won’t be changed, its value is still it (it has a warning which the user is inactive user when the mouse stays on it.)

Best Regards,

Aaron

**2018/1/29**

邮件直接发送

2018/1/30