Wimygit Test Plan

|  |  |
| --- | --- |
| Application Name | wimygit |
| Application ID | APP\_3166 |
| Application Version | NA |
| Application Install Location | \\appcompatsrv\Appcompat\DotNetCore\Apps\WimyGit |
| Source Install Location | https://github.com/zelon/wimygit |
| Application Priority | P5 |
| Technology | WPF |
| .NET Version | .NET Core 3.0 |
| Client Supported | Yes |
| Deployment | XCopy |
| Design Times usage (hours) | NA |

# History Log

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Date** | **Comments** | **Author** |
| 1 | 04/28/2020 | Create the test plan | Xiaoxiao |
| 2 | 04/29/2020 | Update the test plan | Xiaoxiao |
|  |  |  |  |

# Configurations

Following configurations are tested in the manual phase:

|  |  |  |  |
| --- | --- | --- | --- |
| Config # | Platforms + NetFx | Target To | Comments |
| 1 | Windows 10 X64 + .NET Core 3.0 | Default version | Design test plan |
|  |  |  |  |

Table of Contents

[History Log 1](#_Toc39014562)

[Configurations 1](#_Toc39014563)

[Summary 2](#_Toc39014564)

[Pre-requisite s 2](#_Toc39014565)

[Brief Introduction 2](#_Toc39014566)

[Installation or Deployment 2](#_Toc39014567)

[Uninstallation 2](#_Toc39014568)

[Scenarios 2](#_Toc39014569)

[Scenario 1: Test Push/Pull/FetchAll 3](#_Toc39014570)

[Scenario 2: Test TimeLapse 8](#_Toc39014571)

[Scenario 3: Test OpenFolder/Terminal/RemoteInfo 10](#_Toc39014572)

[Scenario 4: Test Stash 14](#_Toc39014573)

[Issues 19](#_Toc39014574)

# Summary

Following table shows scenarios tested for the app and their pass/fail status.

|  |  |  |  |
| --- | --- | --- | --- |
| Items | Test Case Title | Technology Description | Config #1 |
| Install | -- | -- | Pass |
| Uninstall | -- | -- | Pass |
| Look and feel | -- | -- | Pass |
| Performance | -- | -- | Pass |
| APP\_3166\_001 | Test Push/Pull/FetchAll |  | Pass |
| APP\_3166\_002 | Test TimeLapse |  | Pass |
| APP\_3166\_003 | Test OpenFolder/Terminal/RemoteInfo |  | Pass |
| APP\_3166\_004 | Test Stash |  | Pass |
| Issues | NA |  | NA |
|  |  |  |  |

# Pre-requisite s

|  |  |  |
| --- | --- | --- |
| **No.** | **Name** | **Comment** |
| 1 | Dotnet sdk | Version 3.0 |
|  |  |  |
|  |  |  |

# Brief Introduction

Wimgit app offer a GUI which can pull/push/fetch code by click buttons, instead of writing command.

# Installation or Deployment

Copy all files from [\\appcompatsrv\Appcompat\DotNetCore\Apps\WimyGit](file:///\\appcompatsrv\Appcompat\DotNetCore\Apps\WimyGit)

to %APP\_CLIENT\_ROOT%\application\WimyGit folder.

# Uninstallation

NA

# Scenarios

## Scenario 1: Test Push/Pull/FetchAll

**Case ID:** APP\_3166\_001

**Clean Environment:**

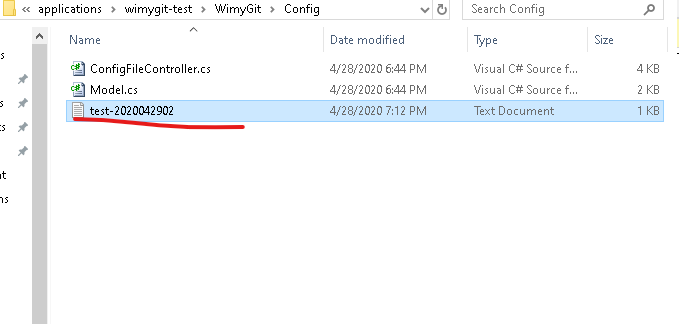
Delete “test-2020042901”file from “%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test\WimyGit\Config” folder

**Test Steps:**

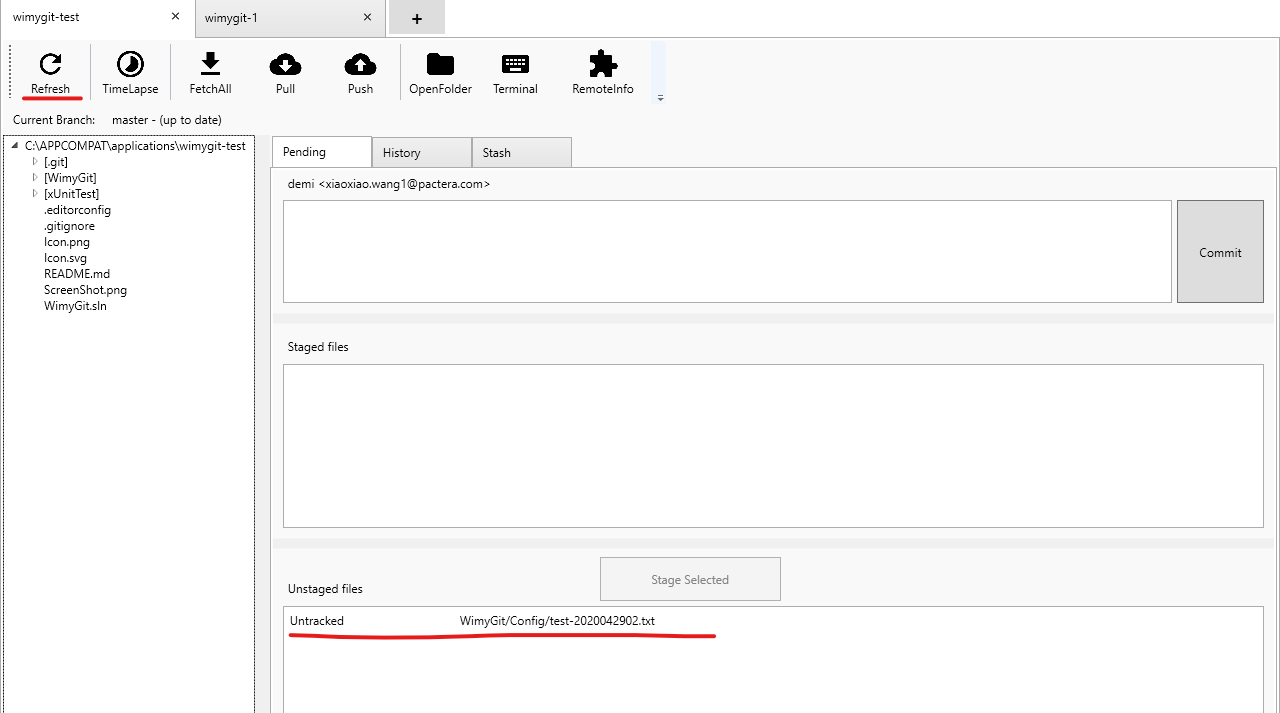
1. Launch appliciaton from "%APP\_CLIENT\_ROOT%\application\WimyGit\WimyGit.exe "
2. Drag wimygit source code from “%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test”into here



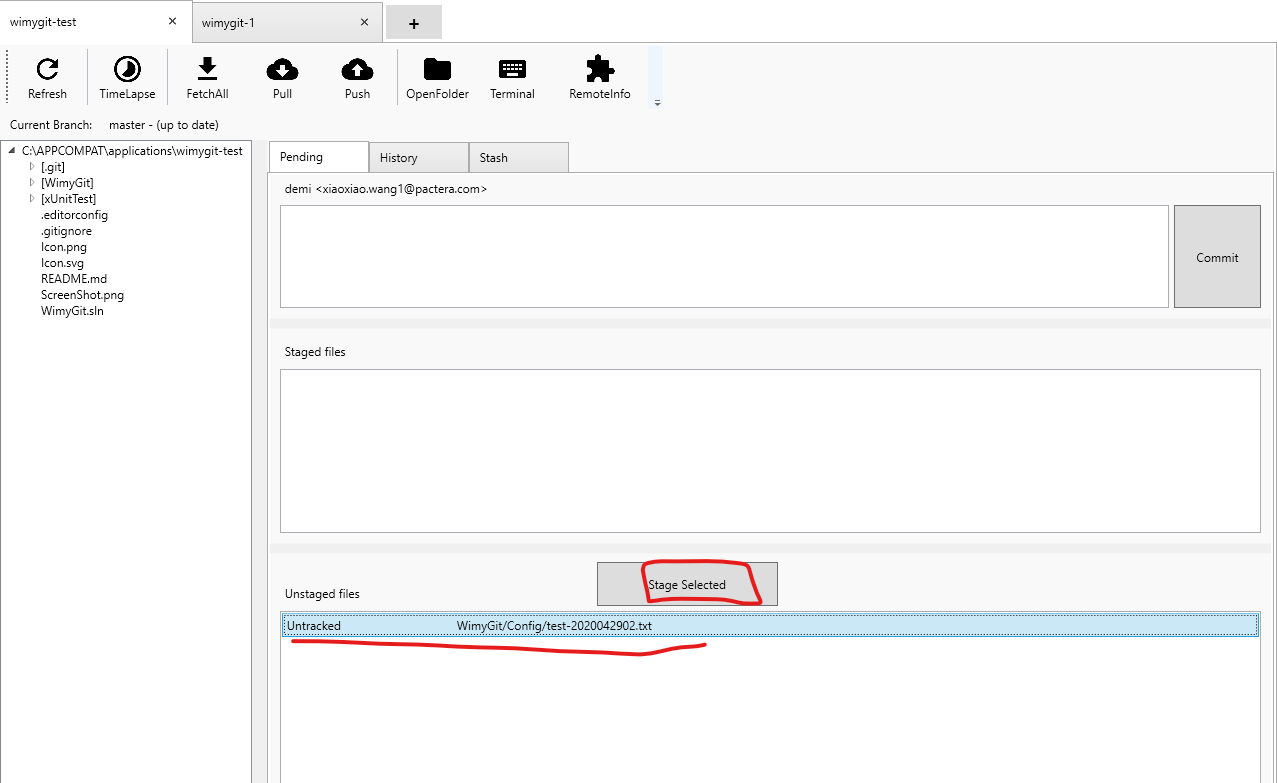
1. Create a txt file(name is test-2020042902) in “%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test\WimyGit\Config” folder.



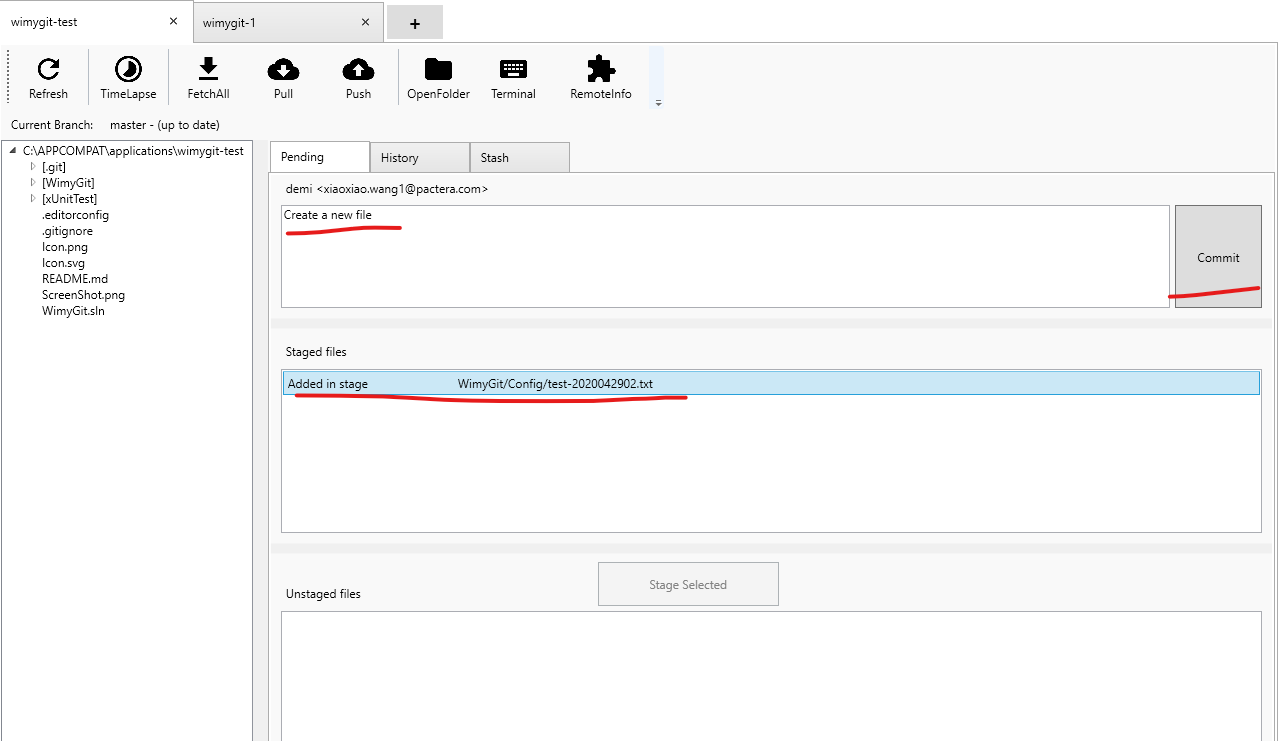
1. Click “refresh” buttton, the new file will show in the unstaged files area.



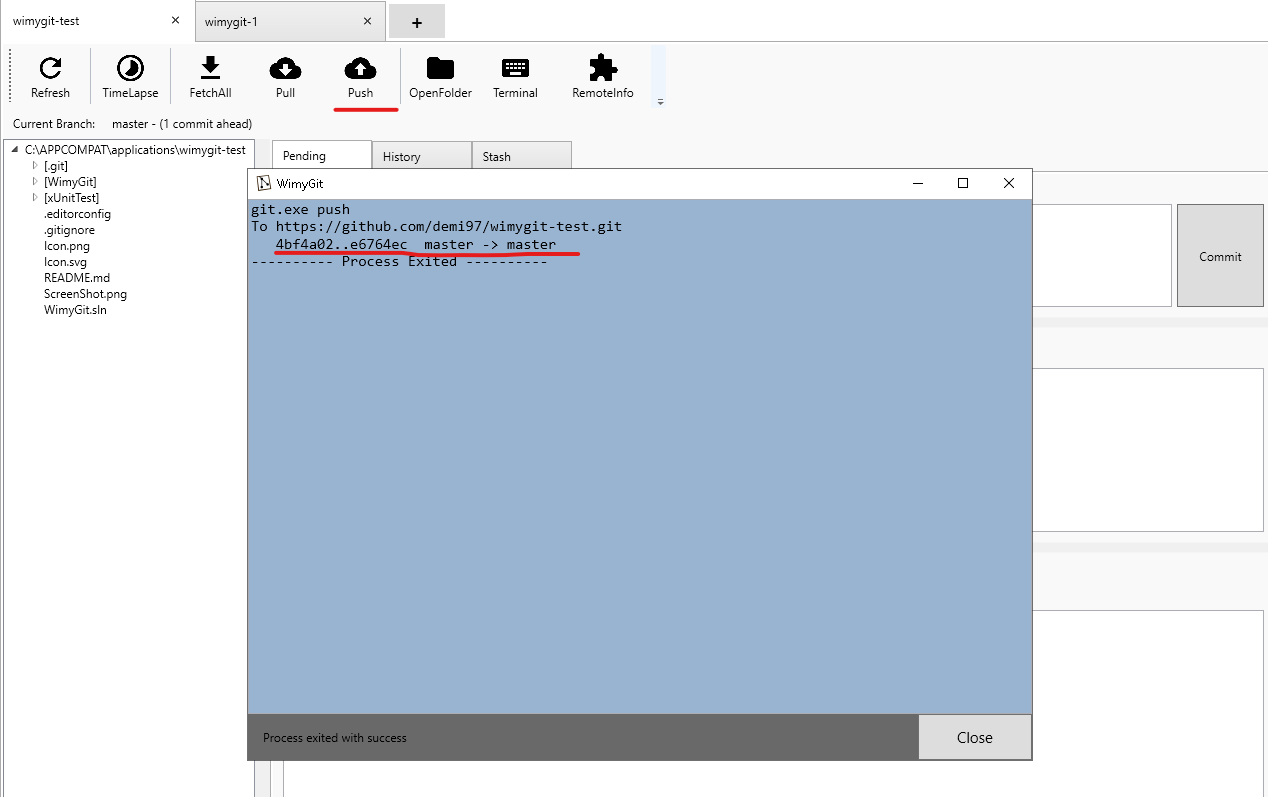
1. Select the file in unstaged files and click “Stage Selected” button to make it into Staged files area.



1. Enter “Create a new file” message and click “commit” button to submit the modified content to local repo.



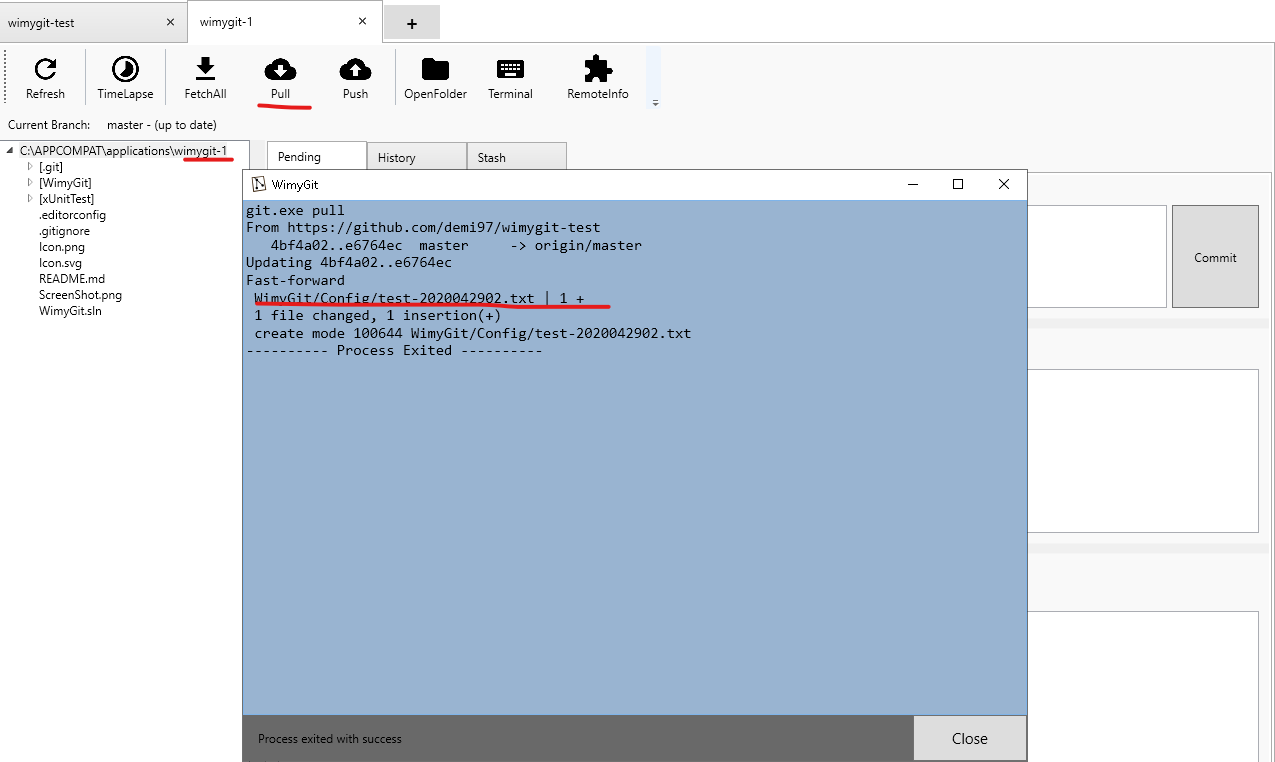
1. Click “push” button . **Verify**: The modified content has been commited to remote server successfully.



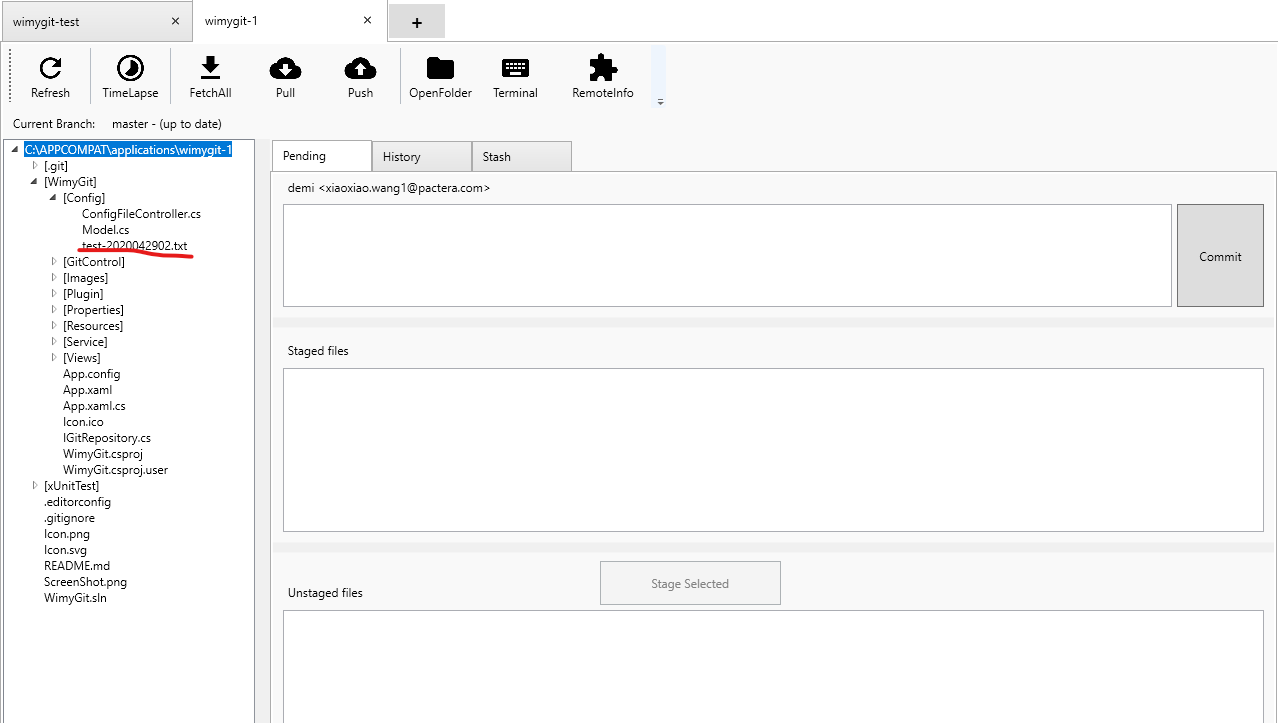
1. Launch appliciaton from "%APP\_CLIENT\_ROOT%\application\WimyGit\WimyGit.exe "
2. Drag wimygit source code from "%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-1”into here(open a new app wimygit-1)



1. Click “Pull” button to pull new content from remote server to local workspace



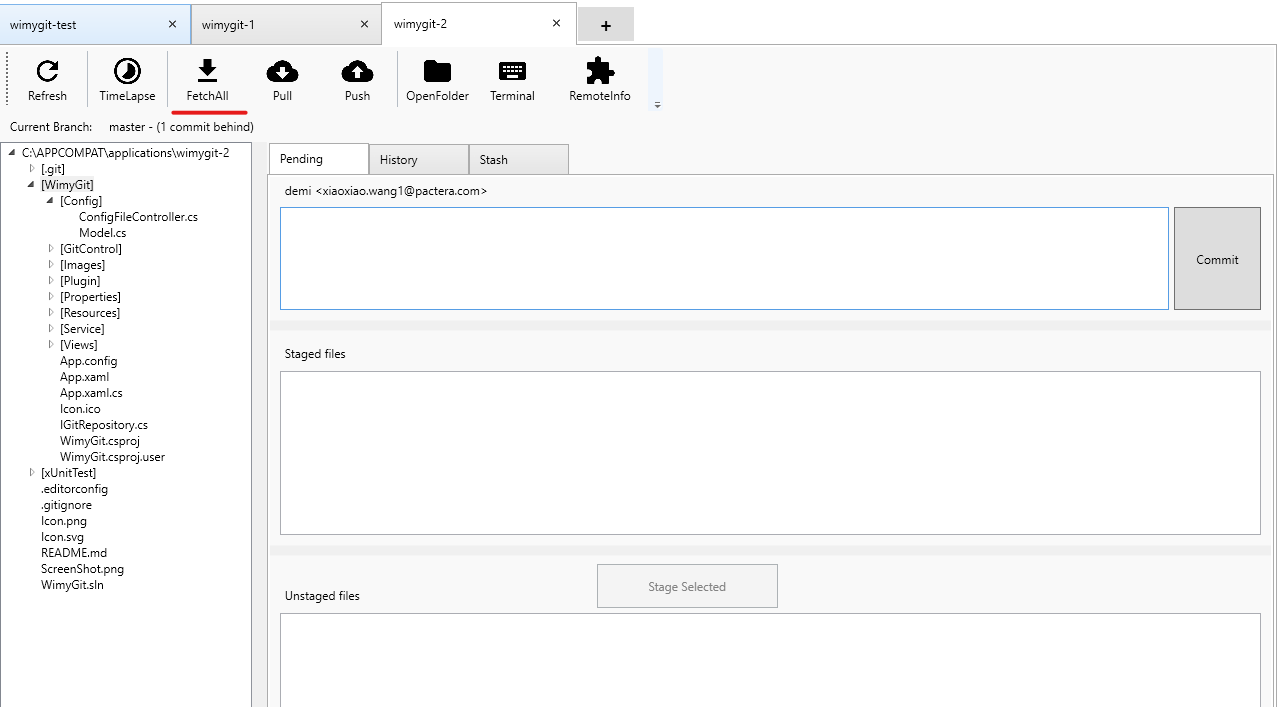
1. **Verify**: The new content has been pulled to local workspace successfully.



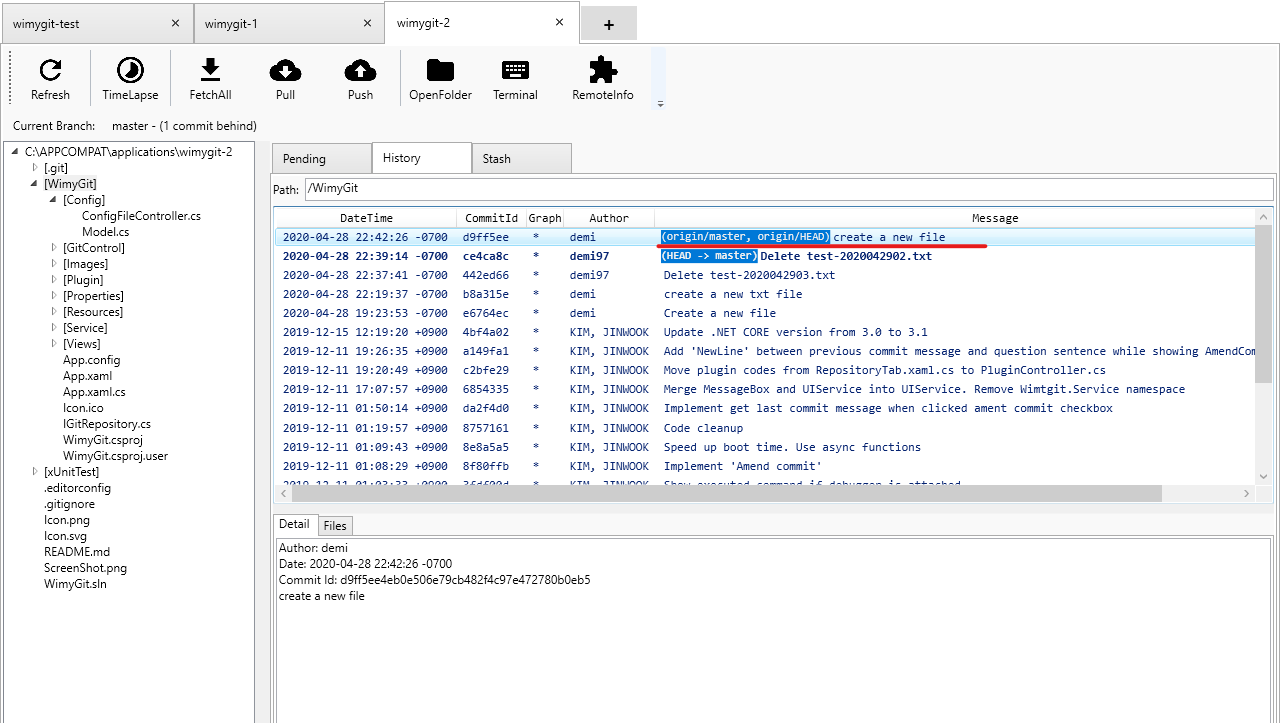
1. Launch appliciaton from "%APP\_CLIENT\_ROOT%\application\WimyGit\WimyGit.exe "
2. Drag wimygit source code from "%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-2”into here(open a new app wimygit-2)



1. Click “FetchAll” button to update new content from remote server to local repo



1. **Verify** ：The new content has been updated to local repo successfully.



## Scenario 2: Test TimeLapse

**Case ID: APP\_3166\_002**

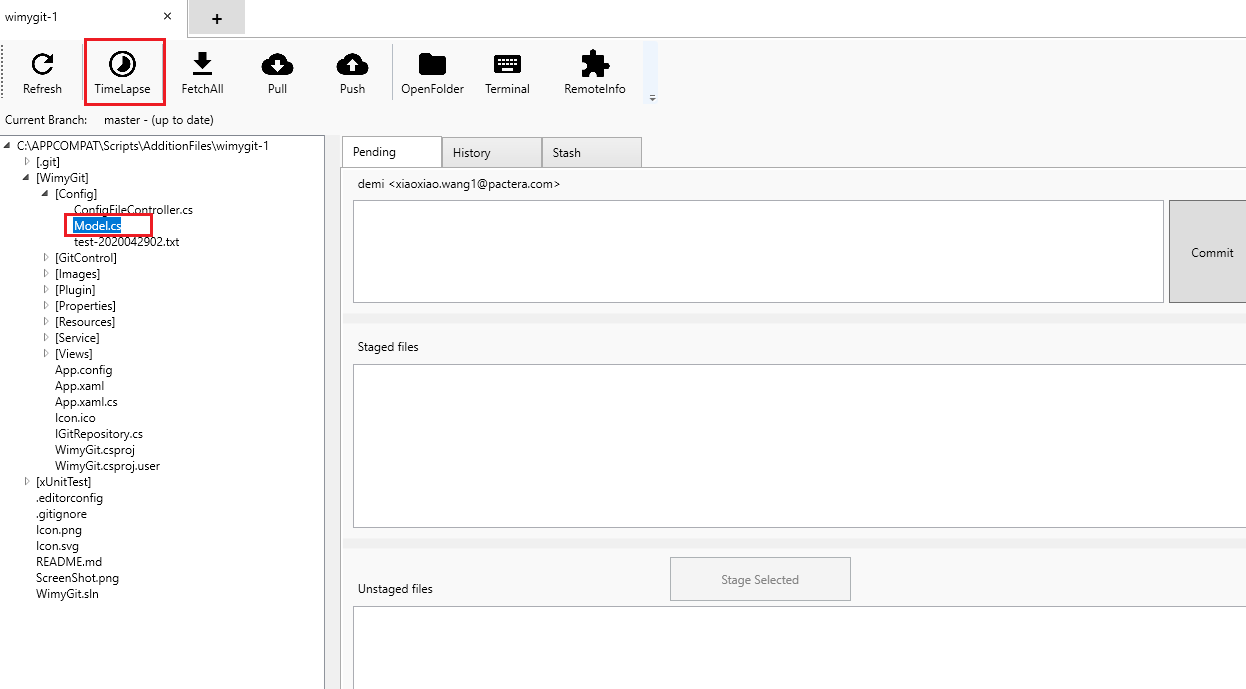
**Clean Environment:NA**

**Test Steps:**

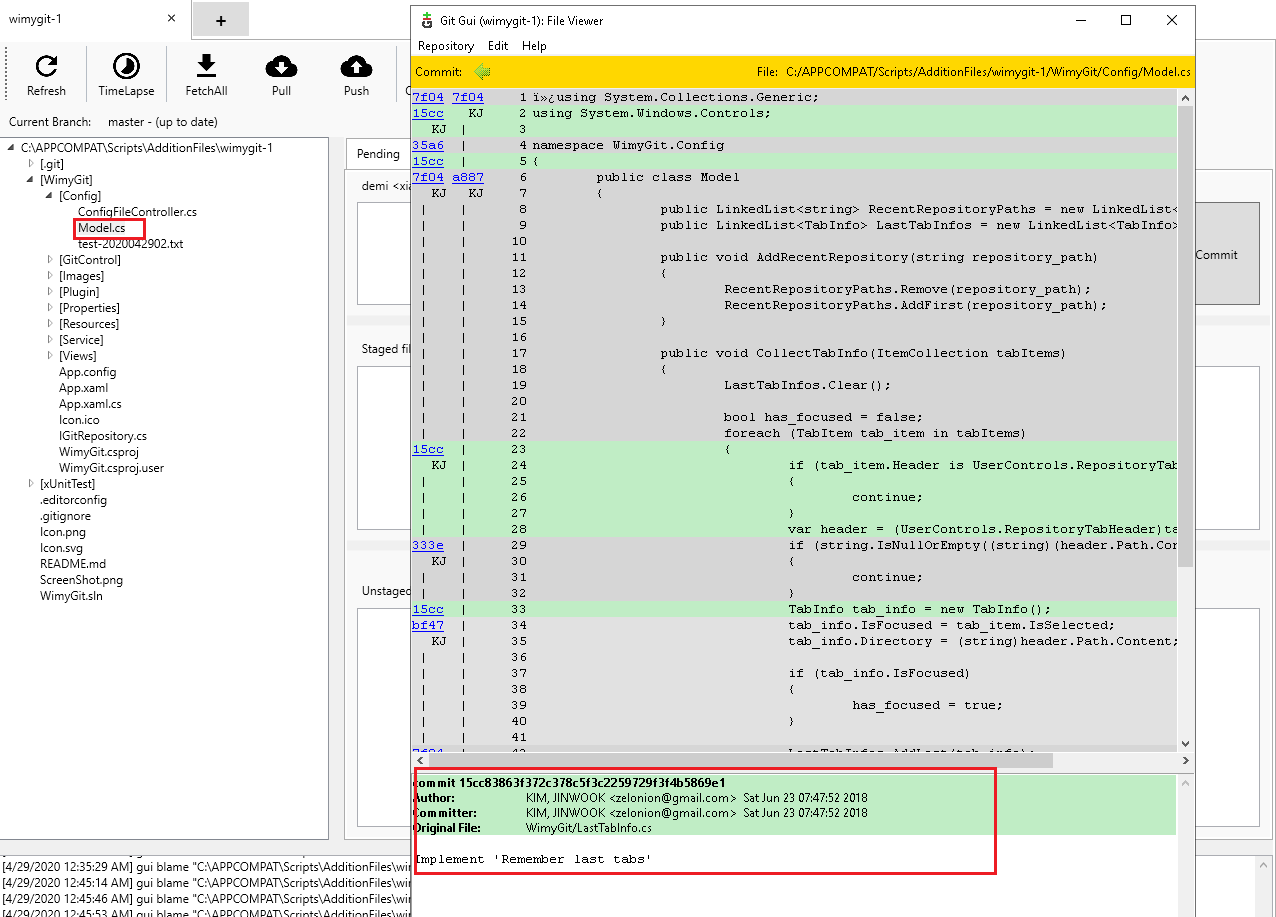
1. Launch appliciaton from "%APP\_CLIENT\_ROOT%\application\WimyGit\WimyGit.exe "
2. Drag wimygit source code from “%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test”into here



1. click “TimeLapse” button



1. **Verify**:Check the update message in Model.cs file



## Scenario 3: Test OpenFolder/Terminal/RemoteInfo

**Case ID: APP\_3166\_003**

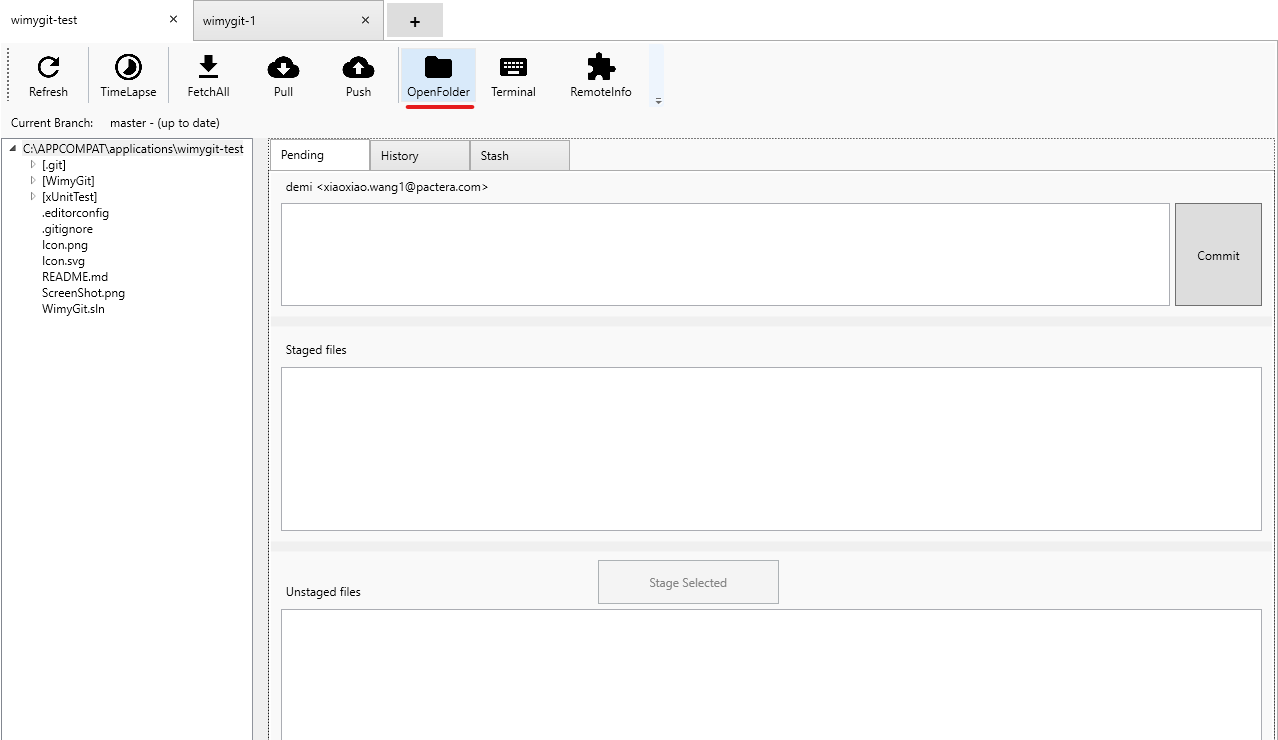
**Clean Environment:NA**

**Test Steps:**

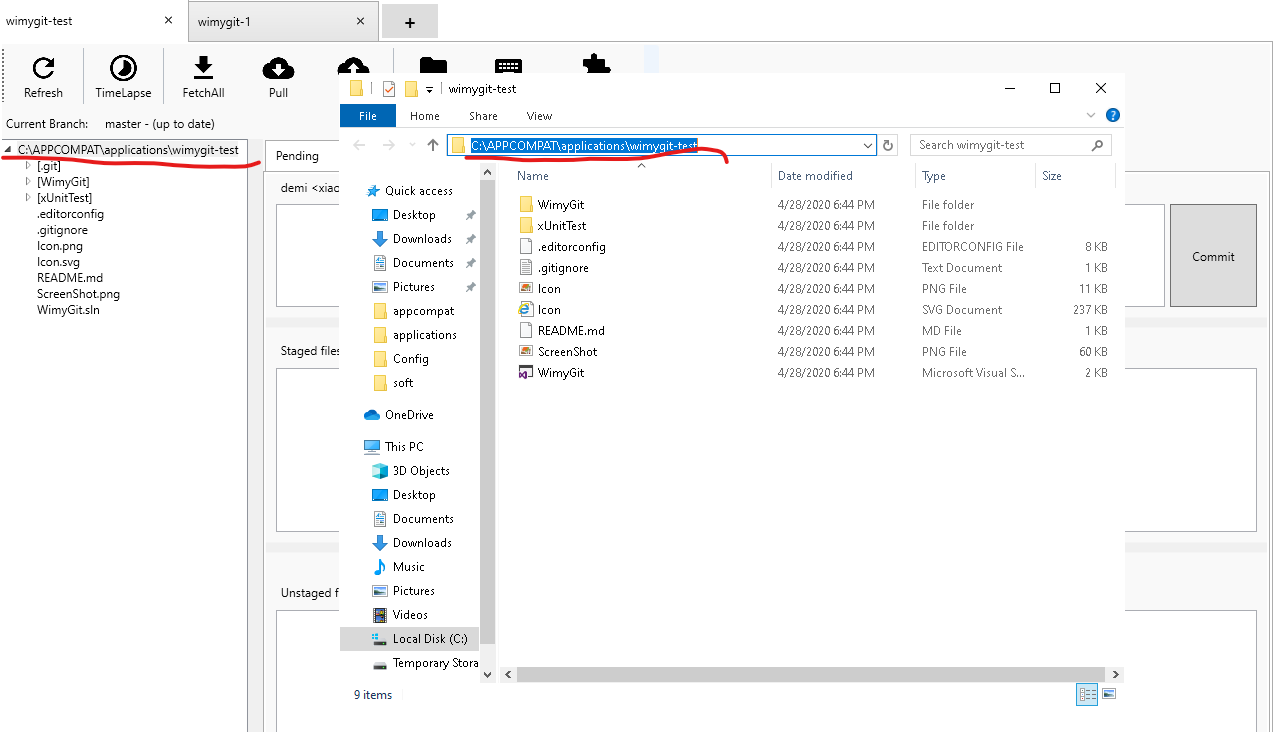
1. Launch appliciaton from "%APP\_CLIENT\_ROOT%\application\WimyGit\WimyGit.exe "
2. Drag wimygit source code from "%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test”into here



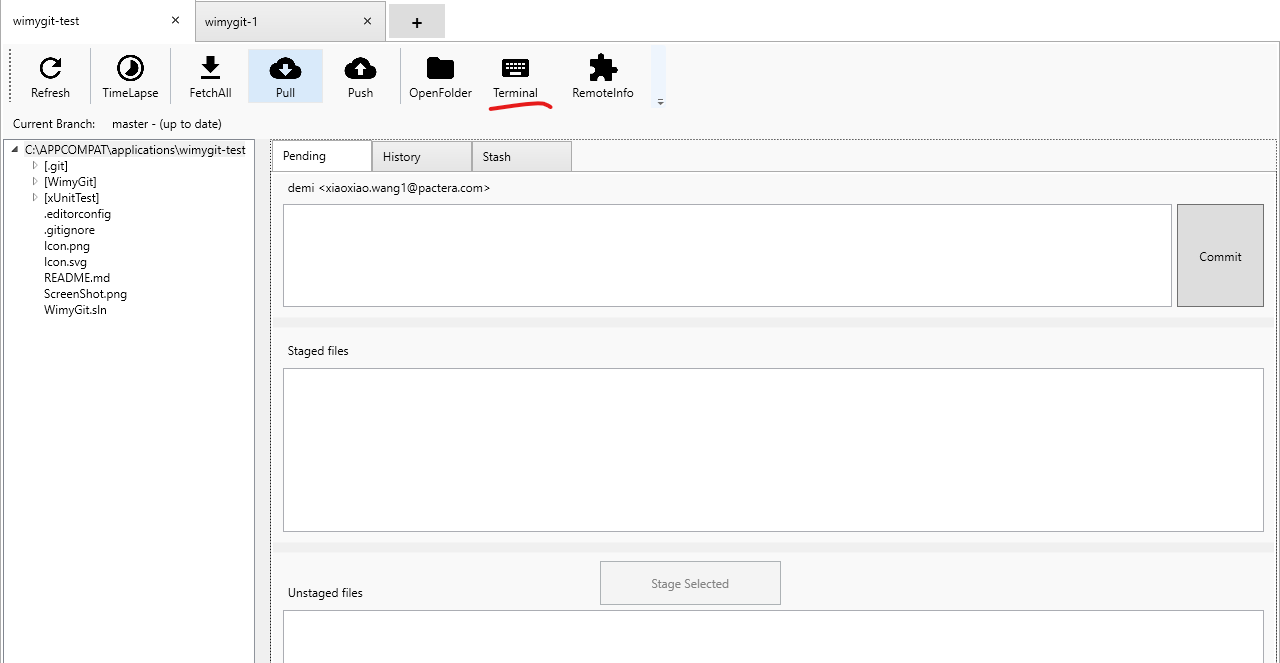
1. Click “OpenFolder” button.



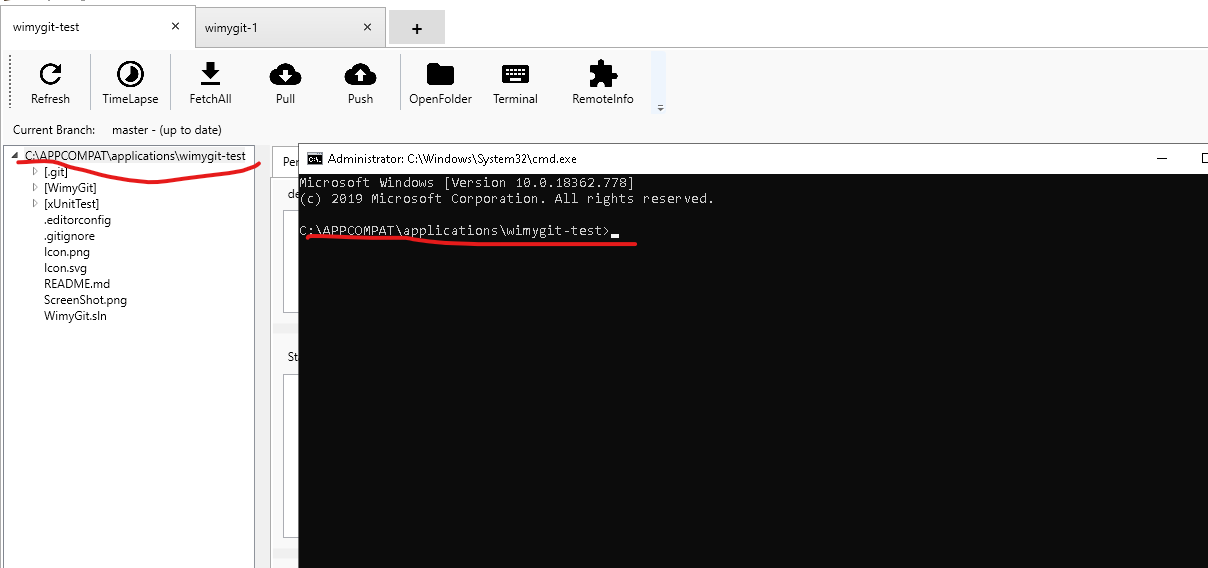
1. **Verify** :the path of Openfolder is same as the app path



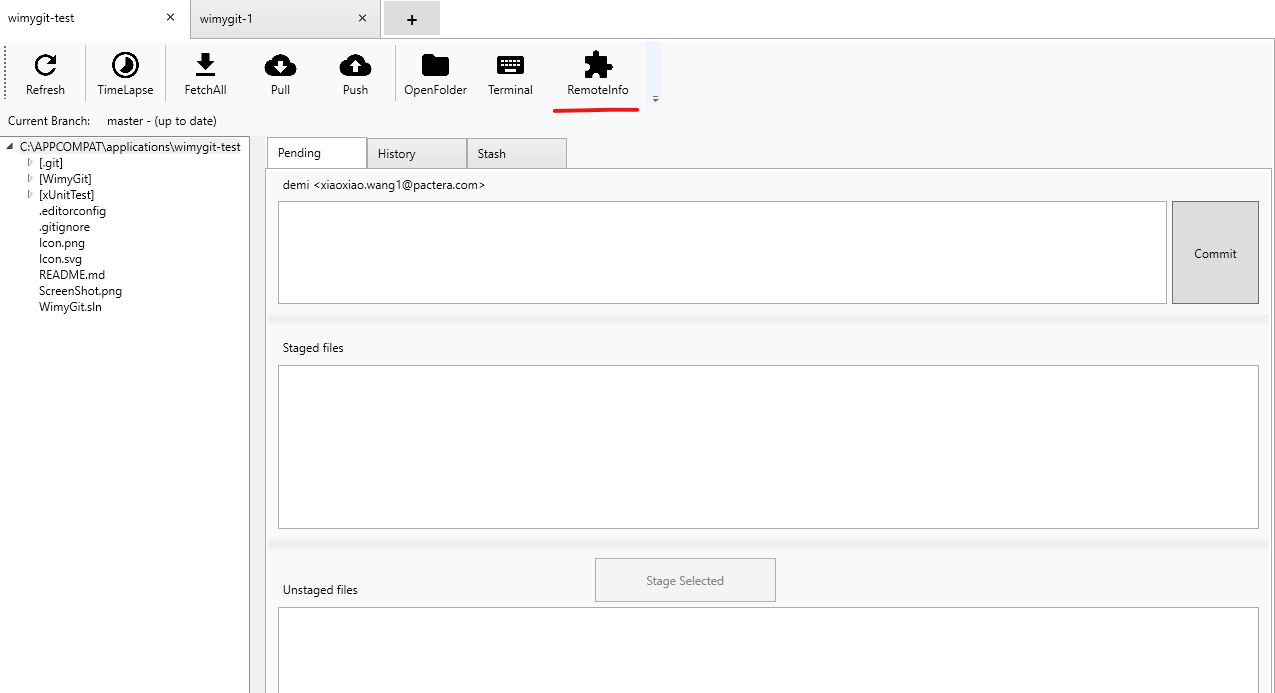
1. Close the folder
2. Click “Terminal” button.



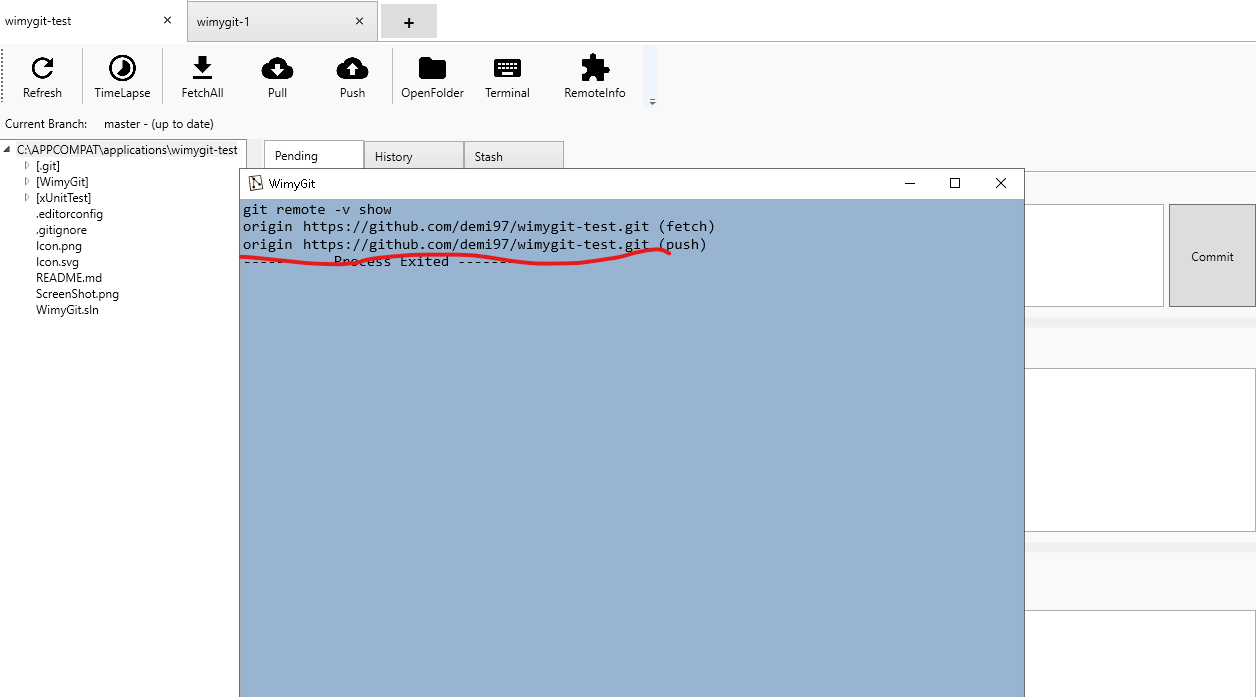
1. **Verify** :The path of Terminal is same as the app path



1. Close the command window
2. Click “RemoteInfo” button.



1. **Verify** :the path of remote server is right.



1. Close the RemoteInfo window.

## Scenario 4: Test Stash

**Case ID: APP\_3166\_004**

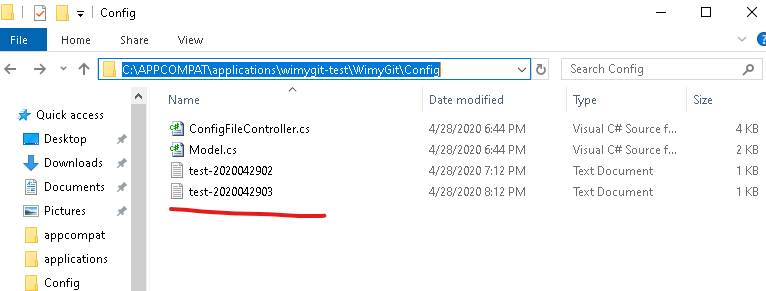
**Clean Environment:NA**

**Test Steps:**

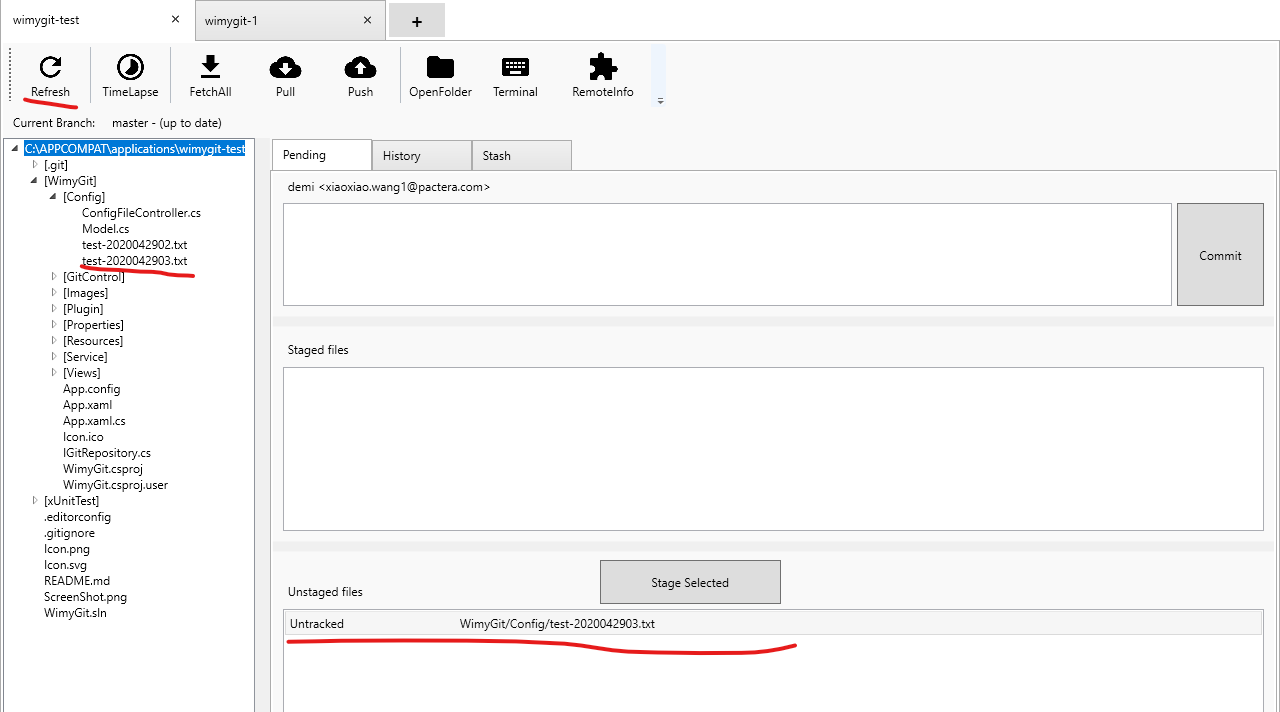
1. Launch appliciaton from "%APP\_CLIENT\_ROOT%\application\WimyGit\WimyGit.exe "
2. Drag wimygit source code from "%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test”into here



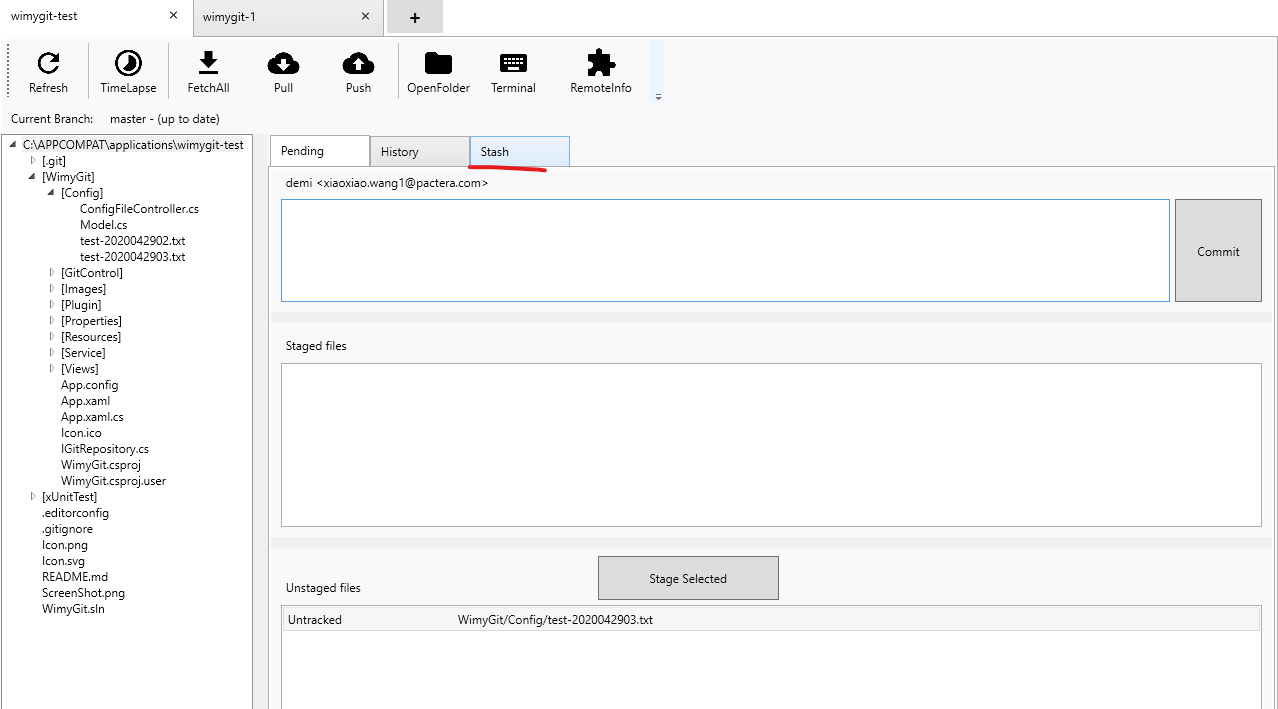
1. Create a new file in “%APP\_CLIENT\_SCRIPTSDIR%\AdditionFiles\wimygit-test\WimyGit\Config” folder.



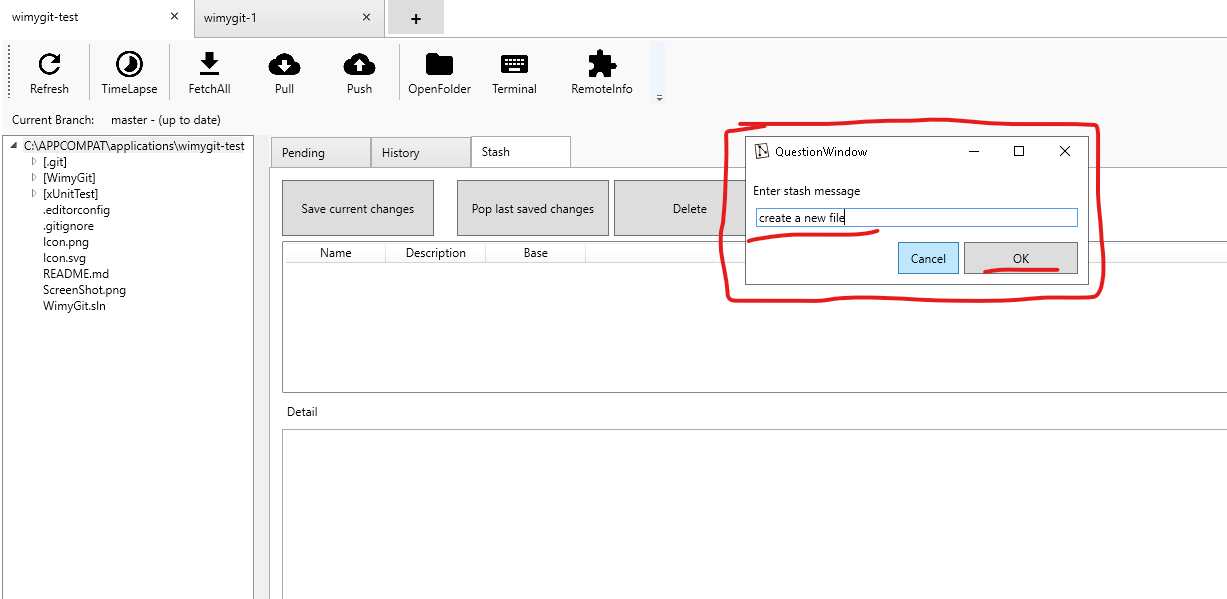
1. Click “refresh” buttton, the new file will show in the unstaged files area.



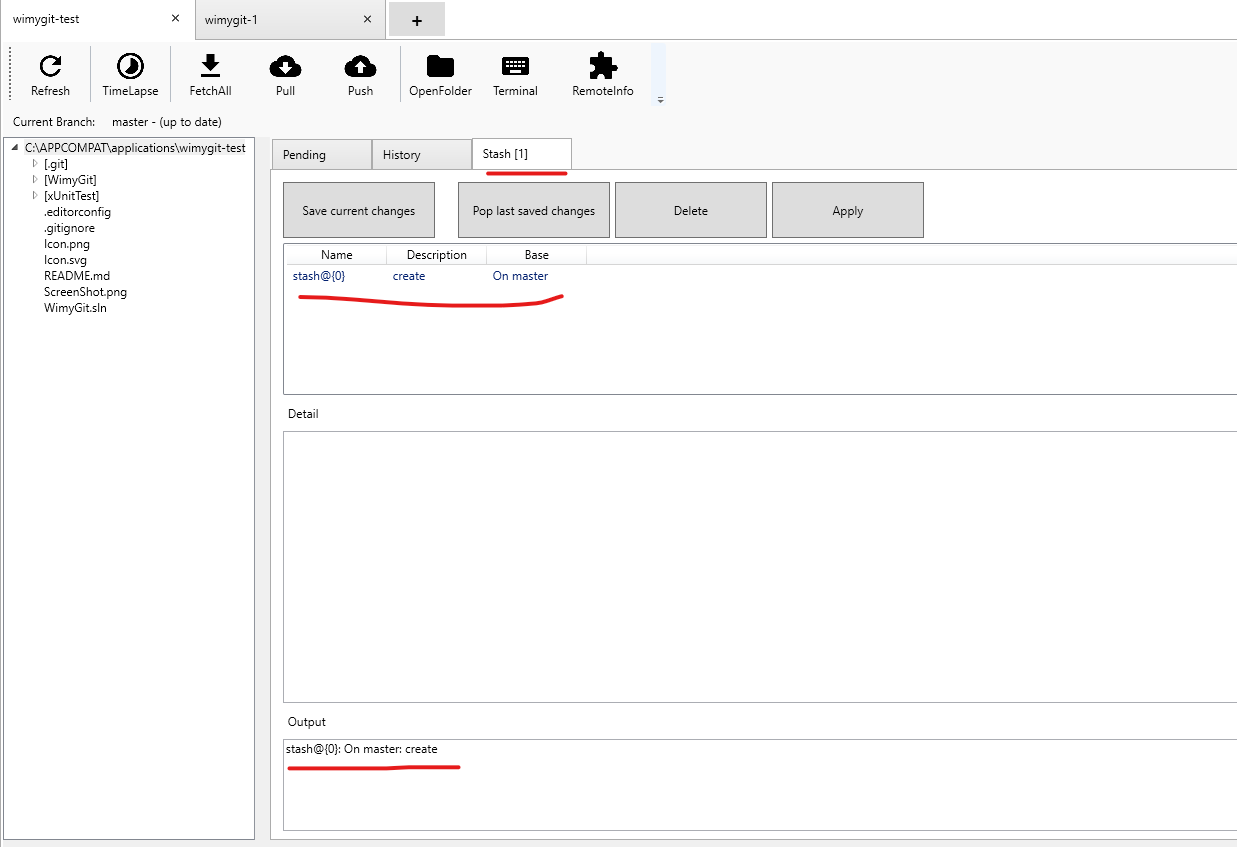
1. Click “Stash” button



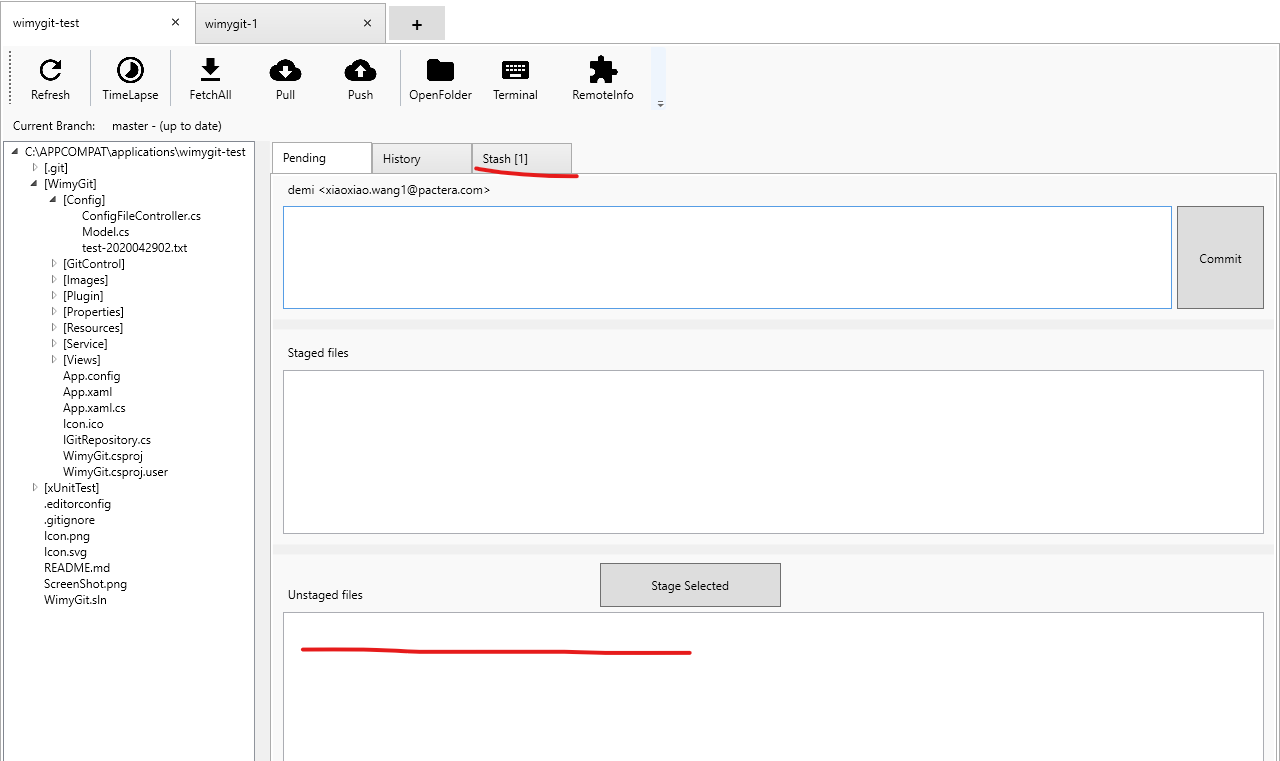
1. Click “Save current changes” button.it will pop up a pop-up box,enter stash message,and click “ok” button.



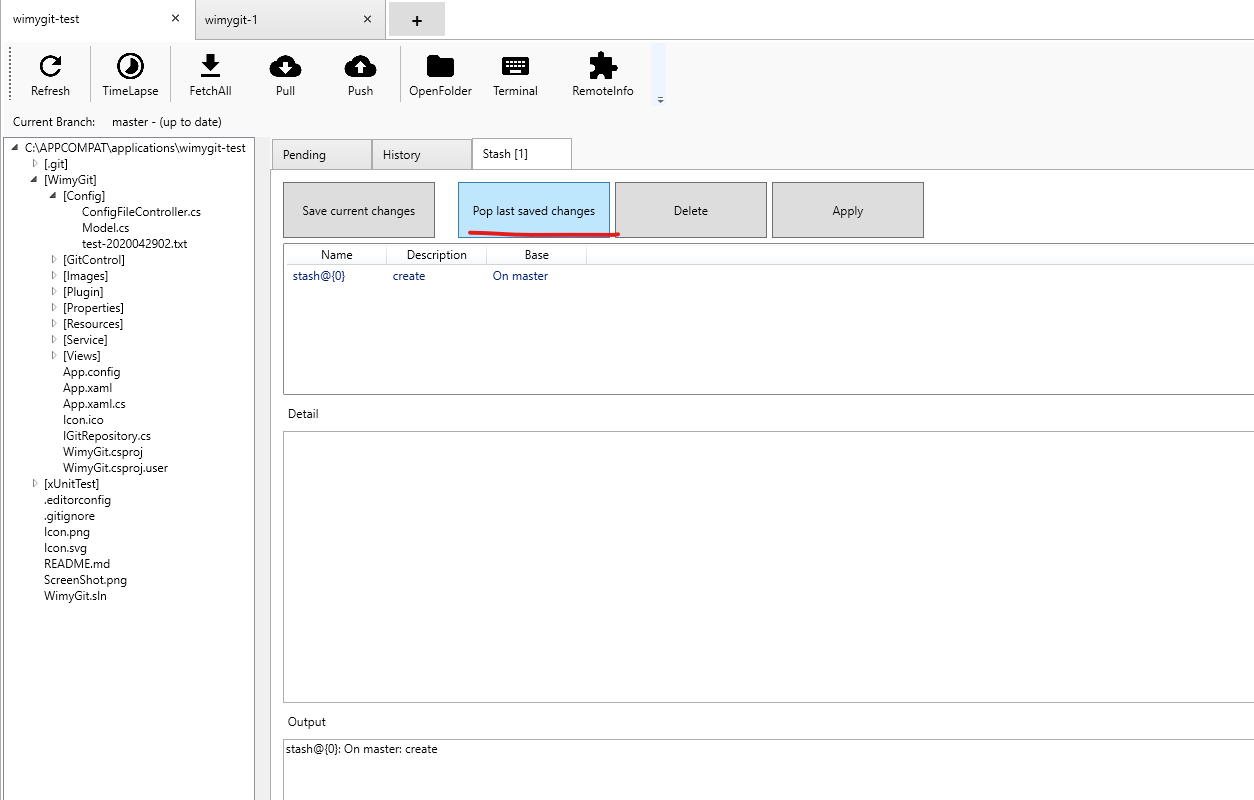
1. The stash page will be show like below



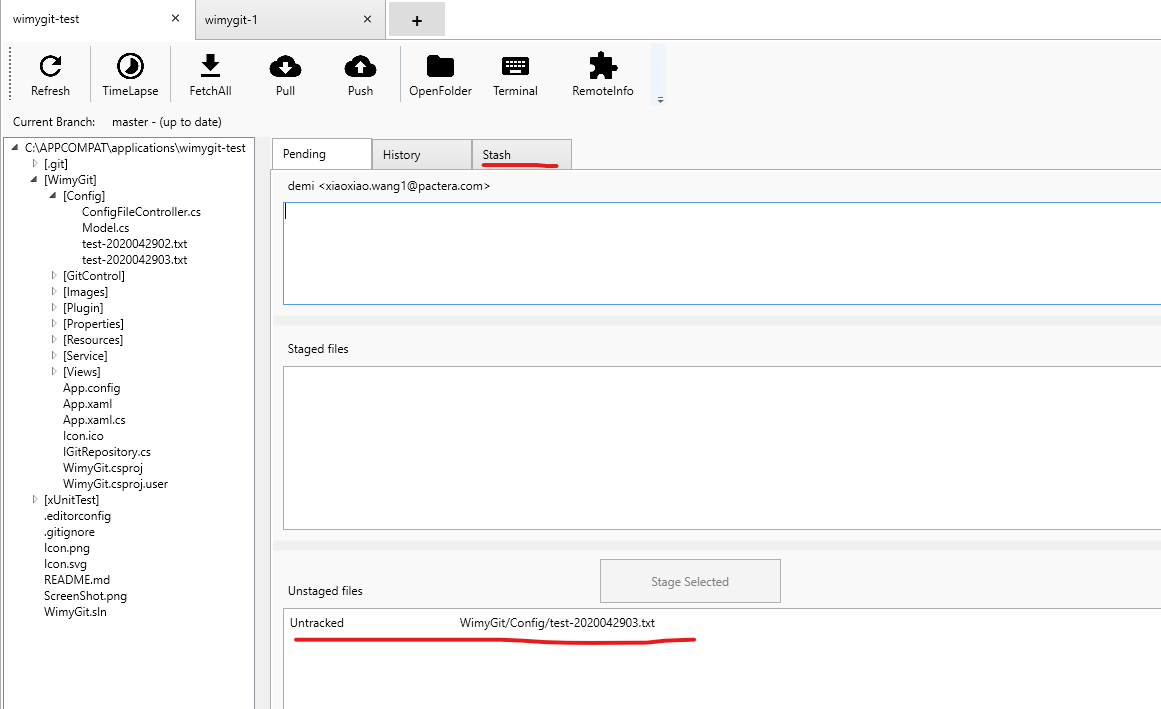
1. **Verify** :the file in unstaged files area is disappear and stash in stash area



1. Switch to stash area and click “pop last saved changes” button



1. Switch to pending area, **verify** :the file stashed in stash area before and show in unstaged files area now.



# Issues

No issue