STEP 1: Install Chocolatey in Windows 10

Install from PowerShell.exe with Administrator permissions

Run it [1]:

Set-ExecutionPolicy Bypass -Scope Process -Force; [System.Net.ServicePointManager]::SecurityProtocol = [System.Net.ServicePointManager]::SecurityProtocol -bor 3072; iex ((New-Object System.Net.WebClient).DownloadString('https://chocolatey.org/install.ps1'))

STEP 2: Install git-tfs

Choco install gittfs [2]

Or cinst GitTfs [3]

ALL YES

STEP 2.1: Check remote all branches.

git tfs list-remote-branches https://hst-tfs.hstsw.com:8081/tfs/DefaultCollection

STEP 3: Clone TFS repository to local current fold

git tfs clone https://hst-tfs.hstsw.com:8081/tfs/DefaultCollection $/Test2021Project

Will take more time, dependent on changesets history.

STEP 4: get latest all if the TFS still have changesets updating during Clone time.

up-to-date with your TFVC repository, go your folder

TODO:

1. git checkout [4]
2. git log -1
3. git tfs pull -c=changesetNumber or
4. git tfs fetch [2]

STEP 5: Add to remote repository

git remote add origin <https://github.com/HSTPathways/HSTDataAccess.git>

STEP 6: Push back to GitHub by Git Tools

STEP 6: Verify and Done

References:

[1] <https://docs.chocolatey.org/en-us/choco/setup>

[2] <https://github.com/git-tfs/git-tfs>

[3] <http://git-tfs.com>

[4] <https://blog.cellenza.com/devops/migrating-from-tfvc-to-git/>