**Important Links**

1. **Git TFS migration with whole history**
2. Install chocolately
3. Write path in Env. variable

<https://github.com/git-tfs/git-tfs/blob/master/doc/commands/clone.mdgit>

<https://github.com/git-tfs/git-tfs/blob/master/doc/commands/clone.md>

1. git tfs clone http://tfs:8080/tfs/DefaultCollection $/project/trunk . --branches=none

**Clone with time measure :-**

$measure = Measure-Command { & git clone http://sw-stg-tfsapp:8080/tfs/SolidWorks\_V1/SolidWorks/\_git/SOLIDWORKS-INT-LFS }; write-Host "Git clone completd in $($measure.TotalMinutes) minutes."

1. **Git LFS for binaries**

Commands:-

1. Git lfs install
2. git lfs migrate info --include-ref=<Branch-name>
3. git lfs migrate import --include-ref=main --include="\*.lib,\*.pdb,\*.dll,\*.pdf,\*.exe"
4. git reflog expire --expire-unreachable=now --all //It clean up the garbadge
5. git gc --prune=now

Push code to remote repo

If remote origin is already exists and required to remove origin

Then ……….. git remote remove origin

1. **TFVC all command**

http://www.tfstutorial.com/tf-command

1. **Copying empty folder from one directory to another directory:-**

robocopy <source folder> <Destiney folder> /E /XC /XN /XO

EX. robocopy C:\temp\SW\_B2\B2\_direct\B2\B2 C:\temp\B2\_SW\_New\B2 /E /XC /XN /XO

**5.) Create a file (.gitignore) in an empty folder**

$childItm = Get-ChildItem -Path "C:\temp\B2\_SW\_New\B2" -Directory -Recurse -Exclude .git

foreach ($pathName in $childItm.FullName){

if((Test-Path $pathName\\*) -eq $false){

$pathName >> C:\temp\temp.log

try{

New-Item "$pathName\.gitignore" -ItemType "file" -Value "# Ignore everything in this directory`n\*`n# Except this file`n!.gitignore"

}

catch{

Write-Host $\_

Write-Host "Error in creating .gitignore file in $pathName"

}

}

}

**5.) DATA BASE Connection:-**

Server type:- database Engine

Server name:- SW-STG-TFSDATA1

Authentication:- SQl server Authentication

Login:- RMCockpitUser

Password :- UpUpAndAway