SVN to Git

Download subgit software from https://subgit.com/

Rsync Mode ( **When we want to migrate whole big history from SVN**)  
git init --bare ESBRSYNC  
./subgit configure --svn-url svn://192.168.10.22/u01/app/esb\_repo /u01/git/esb/esb\_repo\_rsync  
  
Configuration changes after repository creation.  
   
 1) Define at least one Subversion credentials in default SubGit passwd file at:  
 /u01/git/esb/esb\_repo\_rsync/subgit/passwd // add SVN credentials sbandaru / sbandaru  
 2) configure SSH or SSL credentials in the [auth] section of:  
 /u01/git/esb/esb\_repo\_rsync/subgit/config // In Auth section update passwords = sbandaru/sbandaru  
 3) Optionally, add custom authors mapping to the authors.txt file at:  
 /u01/git/esb/esb\_repo\_rsync/subgit/authors.txt // I have created master list copy from /u01/git/authors.txt  
 4) Run SubGit 'install' command:  
 subgit install /u01/git/ESBRSYNC  
   
 5. ./subgit install /u01/git/esb/esb\_repo\_rsync  
 git clone "esb\_repo\_rsync" "esb\_repo"  
  
  
One time Sync Mode  
git init --bare ESB  
./subgit import --non-interactive --svn-url svn://192.168.9.33/u01/app/esb\_repo /u01/git/est/esb\_repo\_rsync // One time import  
  
To uninstall Rsync mode   
subgit uninstall /u01/git/esb/esb\_repo\_rsync

//OR we can migrate with git svn

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Then you can download the Subversion data into a Git repository:

mkdir repo && cd repo

git svn init http://subversion/repo --no-metadata

git config svn.authorsfile ~/authors.txt

git svn fetch

**// To Import SVNn Users in Git Formate**

svn log svn://192.168.4.993/careengine -q | awk -F '|' '/^r/ {sub("^ ", "", $2); sub(" $", "", $2); print $2" = "$2" <"$2">"}' | sort -u > authors-transform.txt

**//TFS to Git**

git tf clone http://192.168.9.432:8080/tfs/TFSCollection/ $/ActiveAdvice --deep ActiveAdvice

Notes: http://192.168.9.432:8080/tfs/TFSCollection/ $/ActiveAdvice is TFS url

ActiveAdvice is Git repository url