

Svn2git command Scenarios:

<https://github.com/nirvdrum/svn2git>

Get the user list from subversion:

1. #time svn log -q https://www.svn.com:1080/SVNROOT/{repo_name} | awk -F '|' '/^r/ {sub("^ ", "", \$2); sub(" ", "", \$2); print \$2} {"\$2" <"\$2"@gmail.com>"}' | sort -u > users.txt

Migrate the svn 2 git repo:

2. #time svn2git https://www.svn.com:1090/SVNROOT/{project_name/repo_name} --trunk {/Path/to/trunk} --tags {/Path/to/tags or --notags} --branches {/Path/to/branches or --nobranches} --authors {/Path/to/users.txt}

Post Migration steps:

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Please run the below command to check if the intended branches are generated in the local git repository. If no branches were specified during migration step please ignore this step.

#git branch

Please run the below command to check if the intended tags are generated in the local git repositories. If no tags were specified during migration step please ignore this step.

#git tag

Local git configuration:

#git remote add origin {gitrepopath}

gitrepopath - It is the gitlab server path for your project. You can get this from the gitlab.server.com by opening your respective project.

git config --global [user.name](#) "Name"

git config --global user.email "email_id"

Below command pushes all your local branches and tags to the remote git server.

git push origin --all

git push origin --tags