**Steps to Migrate CVS projects to GITHUB Enterprise using cvs2git**

We have taken ugmiguide as our reference project.

1. Create an option file for your project. We will provide a sample options file to work with.
2. Create a directory to store blob and dump that will be generated after running step 3.
3. From the directory where git2svn.options file reside, run the following command. This will generate blob and dump file and stores in the directory created in step 2.

**/was/app/cvs2svn/cvs2svn-2.4.0/cvs2git --fallback-encoding=ascii --options=cvs2git.options**

1. Use WinSCP to copy blob and dump file from the remote server to your local desktop workspace.
2. Initialize Git repository in the workspace.

**mkdir ugmiguide.git**

**cd ugmiguide.git**

**git init**

1. Load the dump files into the new git repository using git fast-import:

**git fast-import --export-marks=/c/Users/koirald/CVSProject/git-marks/git-marks.dat < /c/Users/koirald/CVSProject/BlobAndDump/git-blob.dat**

**git fast-import --import-marks=/c/Users/koirald/CVSProject/git-marks/git-marks.dat < /c/Users/koirald/CVSProject/BlobAndDump/git-dump.dat**

1. Now after the conversion is complete, checkout the “master” version of the files into the workspace created a while ago.

**git checkout**

1. In the Command prompt, add the URL for the remote repository where your local repository will be pushed.

**git remote add ugmiguideorigin <remote repository URL>**

1. Push the changes in your local repository to your GitHub Enterprise instance.

**git push origin master**