

SVN Command

Here is a detailed svn tutorial from

Chenghsin: <https://hackmd.io/@hcying/By548cVzY>

Simple working steps and command:

1. Ask Chenghsin for a svn account first.

Search online to see how to use svn command in your OS.

2. Get the folder from our SVN server, e.g.:

```
svn co svn://snoopy.cs.nthu.edu.tw/nms1/proposal/MOST_FF_2022
```

3. After you write something and want to upload what you write:

```
svn update    # update your local folder to the latest version
svn status    # to see if any ?
              # ?: the file does not exist in the latest version, only
              exist in your local folder

# if there is a ? of a .tex, .eps files, or anything you think it is
important
svn add [files path]

svn status    # check again to see if you add the files successfully
svn commit -m "[write some msg to show others what you did]"
              # upload your writing
svn update    # update your local folder to the latest version
```

Then, paste the msg showing on the command line window to the chat room so that people can know which files have been modified

J joy.fan | Owner | 2:32 PM
svn commit -m "change some typos and titles"
Sending tex/CM03/CM03.log
Sending tex/CM03/CM03.pdf
Sending tex/CM03/CM03.synctex.gz
Sending tex/CM03/CM03.tex
Sending tex/CM03/background/objectives.tex
Sending tex/CM03/background/related.tex
Sending tex/CM03/methods/1-1_winsset.tex
Sending tex/CM03/methods/1-2_airsim.tex
Sending tex/CM03/methods/1_dataCollection.tex
Sending tex/CM03/methods/2-1_regression.tex
Sending tex/CM03/methods/2_algorithm.tex
Sending tex/CM03/methods/3_implementation.tex
Transmitting file datadone
Committing transaction...
Committed revision 1830.

3. When you see someone paste the msg on the chat room:

svn update

4. To avoid conflict:

When you want to write anything: svn update

When you want to upload anything: svn update

When you see any log msg in the chat room: svn update