

## Lab 1 - Software Project Management (2020/1/15)

```
dan@juli:~$ git init
Reinitialized existing Git repository in /home/dan/.git/
dan@juli:~$ git config --global user.name
Daniel Silva
dan@juli:~$ git config --global user.email
silvadan@netc.fr
dan@juli:~$
```

```
dan@juli:~$ touch Students.txt
```

```
dan@juli:~$ vi Students.txt
dan@juli:~$ cat Students.txt
Daniel Silva
100679066
dan@juli:~$
```

```
dan@juli:~$ git push -u
Username for 'https://github.com': thedansilva
Password for 'https://thedansilva@github.com':
Branch 'master' set up to track remote branch 'master' from 'origin'.
Everything up-to-date
dan@juli:~$
```

thedansilva adding students.txt		Latest commit 3aa7a0f 1 minute ago
Students.txt	adding students.txt	1 minute ago
file.txt	test	12 minutes ago

```
dan@juli:~$ touch IgnoreExample.txt
dan@juli:~$ git add IgnoreExample.txt
dan@juli:~$ git push -u
Branch 'master' set up to track remote branch 'master' from 'origin'.
Everything up-to-date
dan@juli:~$ git commit -m "adding ignoreexample"
[master c3b7ef4] adding ignoreexample
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 IgnoreExample.txt
dan@juli:~$
```

thedansilva adding ignoreexample		Latest commit c3b7ef4 1 minute ago
IgnoreExample.txt	adding ignoreexample	1 minute ago
Students.txt	adding students.txt	5 minutes ago
file.txt	test	16 minutes ago

```
dan@juli:~$ vi IgnoreExample.txt
dan@juli:~$ cat IgnoreExample.txt
Editing IgnoreExample
dan@juli:~$ git status
warning: could not open directory '.gvfs/': Permission denied
warning: could not open directory '.dbus/': Permission denied
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   IgnoreExample.txt
```

```
dan@juli:~$ git branch newBranch
dan@juli:~$ git branch -a
* master
  newBranch
  remotes/origin/master
dan@juli:~$ git checkout newBranch
M       IgnoreExample.txt
Switched to branch 'newBranch'
```

```
dan@juli:~$ touch BranchExample.txt
dan@juli:~$ git add BranchExample.txt
```

```
dan@juli:~$ git push --set-upstream origin newBranch
Counting objects: 2, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 240 bytes | 240.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'newBranch' on GitHub by visiting:
remote:   https://github.com/SPM-OT/lab-1-thedansilva/pull/new/newBranch
remote:
To https://github.com/SPM-OT/lab-1-thedansilva.git
 * [new branch]      newBranch -> newBranch
Branch 'newBranch' set up to track remote branch 'newBranch' from 'origin'.
dan@juli:~$ git push
Everything up-to-date
```

Your recently pushed branches:

🔗 newBranch (less than a minute ago)

[Compare & pull request](#)

Default branch	
<a href="#">master</a> Updated 4 minutes ago by thedansilva	Default

Your branches	
<a href="#">newBranch</a> Updated 1 minute ago by thedansilva	0   1
<a href="#">New pull request</a>	

```
dan@juli:~$ git checkout master
M       IgnoreExample.txt
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
dan@juli:~$ touch MasterExample.txt
dan@juli:~$ git push
Everything up-to-date
```

```
dan@juli:~$ touch RemoveExample.txt
dan@juli:~$ git add RemoveExample.txt
dan@juli:~$ git commit -m "adding removeexample"
[master 4528bfa] adding removeexample
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 RemoveExample.txt
dan@juli:~$ git push
Counting objects: 2, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 231 bytes | 231.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/SPM-OT/lab-1-thedansilva.git
   c3b7ef4..4528bfa  master -> master
dan@juli:~$
```

```
dan@juli:~$ git rm --cached RemoveExample.txt
rm 'RemoveExample.txt'
dan@juli:~$ git commit -m "removing RemoveExample.txt"
[master 8448d9b] removing RemoveExample.txt
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 RemoveExample.txt
dan@juli:~$ git push
Counting objects: 2, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 232 bytes | 232.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/SPM-OT/lab-1-thedansilva.git
   4528bfa..8448d9b  master -> master
dan@juli:~$
```



```
dan@juli:~$ git status
warning: could not open directory '.gvfs/': Permission denied
warning: could not open directory '.dbus/': Permission denied
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   IgnoreExample.txt
```

```
dan@juli:~$ git clean -n
Would remove .ICEauthority
Would remove .Xauthority
Would remove .bash_history
Would remove .bash_logout
Would remove .bashrc
Would remove .dmrc
Would remove .git-credentials
Would remove .gitconfig
Would remove .lessht
Would remove .problem1.java.swp
Would remove .profile
Would remove .recently-used
Would remove cude as admin successful
```

```
dan@juli:~$ git status
warning: could not open directory '.gvfs/': Permission denied
warning: could not open directory '.dbus/': Permission denied
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   IgnoreExample.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        .ICEauthority
        .Xauthority
        .bash_history
        .bash_logout
        .bashrc
        .byobu/
        .cache/
        .config/
        .dmrc
        .gimp-2.8/
        .git-credentials
        .gitconfig
```