

TP VCS

ETAPE 1

```
<LBI>~$ mkdir TP-VCS
<LBI>~$ cd TP-VCS
<LBI>~/TP-VCS hg clone --noupdate https://bitbucket.org/nicph/tp-vcs-template ref
<LBI>~/TP-VCS ls
ref
```

ETAPE 2

```
<Aurelie>~/TP-VCS $ hg clone ref Aurelie
<Aurelie>~/TP-VCS $ ls
<Aurelie> ref
```

ETAPE 3

```
<Aurelie>~/TP-VCS $ vi Aurelie/.hg/hgrc
```

ETAPE 4

```
<Aurelie>~/TP-VCS $ cd Aurelie
<Aurelie>~/TP-VCS/Aurelie $ touch AUTHORS.txt
<Aurelie>~/TP-VCS/Aurelie $ vi AUTHORS.txt
```

ETAPE 5

```
<Aurelie>~/TP-VCS/Aurelie $ hg add AUTHORS.txt
<Aurelie>~/TP-VCS/Aurelie $ hg commit -m "Ajout du fichier AUTHORS.txt"
<Aurelie>~/TP-VCS/Aurelie $ hg push
```

ETAPE 6

```
<Clement>~/TP-VCS $ hg clone ref Clement
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
adding changesets
adding manifests
adding file changes
added 1 changesets with 2 changes to 2 files
<Clement>~/TP-VCS $ ls
<Clement> Clement Aurelie ref
```

ETAPE 7

```
<Clement>~/TP-VCS $ vi Clement/.hg/hgrc
```

ETAPE 8

```
<Clement>~/TP-VCS $ vi Clement/README.rst
```

ETAPE 9

```
<Clement>~/TP-VCS/Clement $ hg commit -m "Modification de README.rst"
<Clement>~/TP-VCS/Clement $ hg push
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
adding changesets
adding manifests
adding file changes
added 1 changesets with 2 changes to 2 files
```

ETAPE 10

```
<Aurelie>~/TP-VCS/Aurelie $ hg pull
pulling from /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
adding changesets
adding manifests
adding file changes
added 1 changesets with 2 changes to 2 files
<Aurelie>~/TP-VCS/Aurelie $ hg update
<Aurelie>~/TP-VCS/Aurelie $ hg branch LBI-b1
```

ETAPE 11

```
<Aurelie>~/TP-VCS/Aurelie $ hg push
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
aucun changement trouvé
```

On règle le problème en faisant un commit de la branche

```
<Aurelie>~/TP-VCS/Aurelie $ hg commit -m "Ajout de la branche LBI-b1"
<Aurelie>~/TP-VCS/Aurelie $ hg push
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
abandon : push creates new remote branches: LBI-b1!
(use 'hg push --new-branch' to create new remote branches)
```

```
<Aurelie>~/TP-VCS/Aurelie $ hg push --new-branch
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
adding changesets
adding manifests
adding file changes
added 1 changesets with 1 changes to 1 files
```

ETAPE 12

```
<Clement>~/TP-VCS/Clement $ hg pull
<Clement>~/TP-VCS/Clement $ hg update
```

ETAPE 13

```
<Clement>~/TP-VCS/Clement $ vi rapport.rst
```

ETAPE 14

```
<Clement>~/TP-VCS/Clement $ make
rst2pdf -o "rapport.pdf" -l fr rapport.rst
```

ETAPE 15

```
<Clement>~/TP-VCS/Clement $ hg status
M rapport.rst
? rapport.pdf
```

ETAPE 16

```
<Clement>~/TP-VCS/Clement $ hg commit rapport.rst -m "Intégration des notes du rapport.r
```

ETAPE 17

```
<Clement>~/TP-VCS/Clement $ hg status
? rapport.pdf
```

On obtient ce résultat car rapport.pdf ne sont pas présent dans un commit. Lors de l'étape 15 : rapport.pdf et rapport.mst ne sont pas "commité", on le corrige donc dans l'étape 16 pour rapport.mst

ETAPE 18

```
<Clement>~/TP-VCS/Clement $ touch .hgignore
<Clement>~/TP-VCS/Clement $ vi .hgignore
```

ETAPE 19

```
<Clement>~/TP-VCS/Clement $ hg add .hgignore
<Clement>~/TP-VCS/Clement $ hg commit .hgignore -m "Ajout d'un hgignore"
```

ETAPE 20

```
<Clement>~/TP-VCS/Clement $ hg push
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
adding changesets
adding manifests
adding file changes
added 2 changesets with 2 changes to 2 files (+1 heads)
```

ETAPE 21

```
<Julien>~/TP-VCS $ hg clone ref Julien
<Julien>~/TP-VCS $ ls
Aurelie Clement Julien ref
```

ETAPE 22

```
<Julien>~/TP-VCS $ vi Clement/.hg/hgrc
```

ETAPE 23

```
<Julien>~/TP-VCS $ cd Julien
<Julien>~/TP-VCS/Julien $ hg update LBI-b1
1 files updated, 0 files merged, 1 files removed, 0 files unresolved
```

ETAPE 24

```
<Julien>~/TP-VCS/Julien $ vi rapport.rst
<Julien>~/TP-VCS/Julien $ hg commit -m "Modification rapport.rst"
<Julien>~/TP-VCS/Julien $ hg push
pushing to /home/pingwin/Documents/CNAM_2016_2017/OPI/TP1/EnvTP1/TP_VCS/ref
searching for changes
adding changesets
adding manifests
```

```
adding file changes
added 1 changesets with 1 changes to 1 files
```

ETAPE 25

```
<Clement>~/TP-VCS/Clement $ hg pull
<Clement>~/TP-VCS/Clement $ hg update --clean LBI-b1
1 files updated, 0 files merged, 1 files removed, 0 files unresolved
```

ETAPE 26

```
<Clement>~/TP-VCS/Clement $ hg log -f
changeset: 7:6103ffa9e1
branch: LBI-b1
tag: tip
parent: 4:d68304d8aa19
user: Julien <jdoe@example.com>
date: Thu Nov 17 11:54:39 2016 +0100
summary: Modification rapport.rst

changeset: 4:d68304d8aa19
branch: LBI-b1
user: Aurelie <jdoe@example.com>
date: Thu Nov 17 11:15:07 2016 +0100
summary: Ajout de la branche LBI-b1

changeset: 3:4614223cac66
user: Clement <jdoe@example.com>
date: Thu Nov 17 11:00:20 2016 +0100
summary: Modification de README.rst

changeset: 2:b93ae8b9b954
user: Aurelie <jdoe@example.com>
date: Thu Nov 17 10:30:28 2016 +0100
summary: Ajout du fichier AUTHORS.txt

changeset: 1:de233068e18a
user: nicph
date: Thu Nov 17 07:41:31 2016 +0100
summary: remove section numbering

changeset: 0:d1ee9d72f15b
user: nicph
date: Sun Oct 30 10:42:51 2016 +0000
summary: add basic rst template & makefile
```

ETAPE 27

```
<Clement>~/TP-VCS/Clement $ hg diff -c -1  
<Clement>~/TP-VCS/Clement $ hg diff -r -default
```

ETAPE 28

```
<Clement>~/TP-VCS/Clement $ vi rapport.rst  
<Clement>~/TP-VCS/Clement $ hg commit -m "Modification rapport"
```

ETAPE 29

```
<Julien>~/TP-VCS/Julien $ hg log
```

ETAPE 30

```
<Julien>~/TP-VCS/Julien $ vi rapport.rst
```

ETAPE 31

```
<Julien>~/TP-VCS/Julien $ hg commit -m "Modification rapport"
```

ETAPE 32

```
<Clement>~/TP-VCS/Clement $ hg push
```

ETAPE 33

```
<Julien>~/TP-VCS/Julien $ hg push
```