

## Table des matières

<b>Création d'un fichier build.xml en utilisant Redmine et Mercurial</b> .....	3
<b><i>Clonage du dépôt</i></b> .....	3
La commande .....	3
Vérifications .....	4
Dans le dépôt .....	4
Dans la copie de travail .....	8
<b><i>Sauvegarde du dépôt, avec ses nouvelles branches, sur le serveur de révisions</i></b> .....	8
<b><i>Connaitre les changements qui vont être poussés ou qui peuvent être tirés du serveur</i></b> .....	8



# Création d'un fichier build.xml en utilisant Redmine et Mercurial

- Redmine : [http://192.168.108.113/projects/build\\_xml](http://192.168.108.113/projects/build_xml)
- Mercurial : [8080/scm/hg/build\\_xml/](http://192.168.108.111:8080/scm/hg/build_xml/)

## Clonage du dépôt

### La commande

```
H:\essais\build_xml>hg clone http://192.168.108.111:8080/scm/hg/build\_xml/
```

```
using http://192.168.108.111:8080/scm/hg/build_xml/  
sending capabilities command  
[HgKeyring] Keyring URL: http://192.168.108.111:8080/scm/hg/build_xml/  
Username not specified in .hg/hgrc. Keyring will not be used.  
http authorization required  
realm: SONIA :: SCM Manager  
user: daniele  
password:
```

Saisie du mot de passe

```
[HgKeyring] Manually entered password. Url:  
http://192.168.108.111:8080/scm/hg/build_xml/,  
user: daniele, passwd: *****  
destination directory: build_xml  
query 1; heads  
sending batch command  
requesting all changes  
sending getbundle command  
adding changesets  
changesets: 1 chunks  
add changeset 5b4782aadd2  
changesets: 2 chunks  
add changeset 8b21deb1ddf9  
adding manifests  
manifests: 1/2 chunks (50.00%)  
manifests: 2/2 chunks (100.00%)  
adding file changes  
adding .hgignore revisions  
files: 1/2 chunks (50.00%)  
adding build.xml revisions  
files: 2/2 chunks (100.00%)  
added 2 changesets with 2 changes to 2 files  
preparing listkeys for "phases"
```

```
sending listkeys command
updating the branch cache
calling hook changegroup.lfiles:
hgext.largefiles.reposetup.checkrequireslfiles
preparing listkeys for "bookmarks"
sending listkeys command
updating to branch default
resolving manifests
  branchmerge: False, force: False, partial: False
  ancestor: 000000000000, local: 000000000000+, remote: 8b21deb1ddf9
  .hgignore: remote created -> g
  build.xml: remote created -> g
getting .hgignore
getting build.xml
updating: build.xml 2/2 files (100.00%)
2 files updated, 0 files merged, 0 files removed, 0 files unresolved
```

## Vérifications

### Dans le dépôt

### Révisions

H:\essais\build\_xml>**hg log**

```
changeset: 1:8b21deb1ddf97d6f16239a2d08151be2aa8cc590
tag: tip
parent: 0:5b4782aadd2bfe24cc34abfc4cc468bae934122
parent: -1:0000000000000000000000000000000000000000
manifest: 1:539f3f20213ae06e60497f9a35e91e982f9baea7
user: daniele
date: Thu Jun 19 22:28:00 2014 +0200
files+: build.xml
extra: branch=default
description:
Ajout du fichier build.xml closes #2

changeset: 0:5b4782aadd2bfe24cc34abfc4cc468bae934122
parent: -1:0000000000000000000000000000000000000000
parent: -1:0000000000000000000000000000000000000000
manifest: 0:18fcc6f123166e6a2092782a3e09b434bdeb43a2
user: daniele
date: Thu Jun 19 22:27:28 2014 +0200
files+: .hgignore
extra: branch=default
description:
```



## Branches et Têtes

H:\essais\build\_xml>hg heads

```
changeset: 1:8b21deb1ddf97d6f16239a2d08151be2aa8cc590
tag:       tip
parent:    0:5b4782aadd2bfe24cc34abfc4cc468bae934122
parent:    -1:0000000000000000000000000000000000000000
manifest:  1:539f3f20213ae06e60497f9a35e91e982f9baea7
user:      daniele
date:      Thu Jun 19 22:28:00 2014 +0200
files+:    build.xml
extra:     branch=default
description:
Ajout du fichier build.xml closes #2
```

## Étiquettes

H:\essais\build\_xml>hg tags

```
tip
1:8b21deb1ddf97d6f16239a2d08151be2aa8cc590
```

H:\essais\build\_xml>hg glog

```
@ changeset: 1:8b21deb1ddf97d6f16239a2d08151be2aa8cc590
| tag:       tip
| parent:    0:5b4782aadd2bfe24cc34abfc4cc468bae934122
| parent:    -1:0000000000000000000000000000000000000000
| manifest:  1:539f3f20213ae06e60497f9a35e91e982f9baea7
| user:      daniele
| date:      Thu Jun 19 22:28:00 2014 +0200
| files+:    build.xml
| extra:     branch=default
| description:
| Ajout du fichier build.xml closes #2
|
|
o changeset: 0:5b4782aadd2bfe24cc34abfc4cc468bae934122
  parent:    -1:0000000000000000000000000000000000000000
  parent:    -1:0000000000000000000000000000000000000000
  manifest:  0:18fcc6f123166e6a2092782a3e09b434bdeb43a2
  user:      daniele
  date:      Thu Jun 19 22:27:28 2014 +0200
  files+:    .hgignore
  extra:     branch=default
  description:
```

## Paramétrage du depot Mercurial closes #6

### Sommaire

Cette commande permet de connaître l'état de la copie de travail.

```
H:\essais\build_xml>hg summary
```

```
parent: 1:8b21deb1ddf9 tip
Ajout du fichier build.xml closes #2
branch: default
commit: (clean)
update: (current)
mq:      (empty queue)
```

```
H:\essais\build_xml_clone_pour_f-compile>hg summary
```

```
parent: 17:1d93d3a95151 tip
Création d'une cible init et d'une cible compile dans build.xml - refs #7
branch: f-compile
commit: (clean)
update: (current)
mq:      (empty queue)
```

```
H:\essais\build_xml_clone_pour_f-compile>hg branch
```

```
f-compile
```

```
H:\essais\build_xml_clone_pour_f-compile>hg update default
```

```
resolving manifests
branchmerge: False, force: False, partial: False
ancestor: 1d93d3a95151, local: 1d93d3a95151+, remote: 6bb137890448
build.xml: remote is newer -> g
getting build.xml
updating: build.xml 1/1 files (100.00%)
1 files updated, 0 files merged, 0 files removed, 0 files unresolved
```

```
H:\essais\build_xml_clone_pour_f-compile>hg branch
```

```
default
```

```
H:\essais\build_xml_clone_pour_f-compile>hg summary
```

```
parent: 11:6bb137890448
Fusion de stable dans default LISEZMOI.txt precise le workflow
branch: default
commit: (clean)
update: (current)
mq:      (empty queue)
```

## Dans la copie de travail

```
H:\essais>cd build_xml
```

```
H:\essais\build_xml>ls
```

```
build_xml
```

```
H:\essais\build_xml>ls -al
```

```
drwxrwxrwx  1 user  group    0 Jun 20 10:48 .
drwxrwxrwx  1 user  group    0 Jun 19 15:29 ..
drwxrwxrwx  1 user  group    0 Jun 23 11:55 .hg
-rw-rw-rw-  1 user  group   31 Jun 23 11:55 .hgignore
-rw-rw-rw-  1 user  group   36 Jun 23 11:55 build.xml
```

```
H:\essais\build_xml>type build.xml
```

```
<project basedir=".">
</project>
```

## Sauvegarde du dépôt, avec ses nouvelles branches, sur le serveur de révisions

```
$ hg push -new-branch
```

```
http authorization required
realm: SONIA :: SCM Manager
user: daniele
password:
pushing to http://192.168.108.111:8080/scm/hg/build_xml/
searching for changes
remote: adding changesets
remote: adding manifests
remote: adding file changes
remote: added 10 changesets with 5 changes to 2 files (+1 heads)
root@badafop2014redmine tempo_hg/build_xml#
```

## Connaitre les changements qui vont être poussés ou qui peuvent être tirés du serveur

```
hg outgoing
```

hg incoming

From:

<https://wikisio.lyceejeanbart.fr/> - **wikiSio**

Permanent link:

[https://wikisio.lyceejeanbart.fr/doku.php?id=ouvert\\_a\\_tous:dafof\\_2014:mercurial:build\\_xml](https://wikisio.lyceejeanbart.fr/doku.php?id=ouvert_a_tous:dafof_2014:mercurial:build_xml)

Last update: **2022/12/03 07:45**

