

Redmine - Defect #7272

Mercurial test repository not compatible with old hg versions

2011-01-10 18:47 - Jean-Philippe Lang

Status:	Closed	Start date:	2011-01-10
Priority:	Normal	Due date:	
Assignee:	Toshi MARUYAMA	% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		

Description

The recently committed mercurial repository can not be read with old mercurial versions. For example, I'm getting the following error with hg 1.3:

```
abort: requirement 'dotencode' not supported!
```

In [r4676](#), I replaced the tar.gz fixture with a hg bundle and adapted the rake task to setup the test repository. Tested with hg 1.3 and 1.7.

Toshi, can you check that it's OK?

Associated revisions

Revision 4683 - 2011-01-11 05:18 - Toshi MARUYAMA

scm: mercurial: test:scm:setup:mercurial task can be simpler (#7272).

Revision 4687 - 2011-01-11 09:41 - Toshi MARUYAMA

scm: mercurial: fix r4686 setup mercurial test repository (#7272).

If redmine top directory has .hg, "hg clone" synchronizes all revisions to test repository.

History

#1 - 2011-01-10 23:38 - Toshi MARUYAMA

I will check.

#2 - 2011-01-11 01:06 - Toshi MARUYAMA

http://mercurial.selenic.com/wiki/UpgradingMercurial#Upgrading_and_downgrading_repository_formats

1. For compatibility with hg < 1.7 (Nov 2010): 'hg clone --config format.dotencode=False --pull'
2. For compatibility with hg < 1.1 (Dec 2008): 'hg clone --config format.usefncache=False --pull'
3. For compatibility with hg < 0.9.4 (Jun 2007): 'hg clone --config format.usestore=False --pull'

#3 - 2011-01-11 01:46 - Toshi MARUYAMA

[r4676](#) is great idea.

I confirmed source:trunk/test/fixtures/repositories/mercurial_repository.hg@4676 is compatible with Mercurial 1.0.

```
$ hg clone -U http://selenic.com/repo/hg hg-stable
$ cd hg-stable
$ hg update 1.0
$ make local
$ LANG=C ./hg --version
Mercurial Distributed SCM (version 1.0)
```

```
$ LANG=C /somewhere/hg-stable/hg unbundle ../mercurial_repository.hg
/somewhere/hg-stable/mercurial/demandimport.py:46: DeprecationWarning: the sha module is deprecated; use the h
ashlib module instead
  mod = _origimport(head, globals, locals)
adding changesets
adding manifests
adding file changes
```

added 17 changesets with 24 changes to 13 files (+2 heads)
(run 'hg heads' to see heads, 'hg merge' to merge)

#4 - 2011-01-11 02:14 - Toshi MARUYAMA

I confirmed that Mercurial 1.0 can access this repository.

```
$ cat .hg/requirements
revlogv1
store
```

```
$ LANG=C /somewhere/hg-stable/hg tip
changeset: 16:4cddb4e45f52
tag:       tip
parent:    6:7fab6ce80d87
user:      jsmith <jsmith@foo.bar>
date:      Sat Jan 01 00:00:00 2000 +0900
summary:   Added tag tag-init-revision for changeset 0885933ad4f6
```

#5 - 2011-01-28 12:59 - Toshi MARUYAMA

- Status changed from *Resolved* to *Closed*

- Resolution set to *Fixed*

Fixed by [r4683](#) and [r4687](#).