

## Redmine - Patch #1546

### Associated revisions are displayed in wrong order for Git, Mercurial (SHA-1 DVCSs)

2008-06-29 02:50 - Daniel Luz

<b>Status:</b>	Closed	<b>Start date:</b>	2008-06-29
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.8		

#### Description

Associated revisions are currently sorted by revision name, in ascending order. (source:trunk/app/models/issue.rb@1594#L31)  
However, certain SCMs don't use sequential numeric values (for instance: Git, Mercurial and Monotone use SHA-1 hashes), and the commits appear possibly in the wrong order for them.

This trivial patch tries to order first by the committed\_on field, leaving the revision as a secondary sorting column.

#### Associated revisions

##### Revision 1596 - 2008-06-29 10:55 - Jean-Philippe Lang

Fixed: associated revisions are displayed in wrong order on issue view (#1546).

##### Revision 2519 - 2009-02-22 16:16 - Jean-Philippe Lang

Sort changesets in the same order as comments on the issue details view (#1546).

#### History

##### #1 - 2008-06-29 10:57 - Jean-Philippe Lang

- Status changed from *New* to *Closed*

- Target version set to *0.8*

You're right. This sort order wasn't updated when the revision field was changed from numeric to string.

Fixed in [r1596](#).

```
has_and_belongs_to_many :changesets, :order => "#{Changeset.table_name}.committed_on ASC, #{Changeset.table_name}.id ASC"
```

##### #2 - 2009-02-22 12:57 - Ken Sands

- Status changed from *Closed* to *Reopened*

```
has_and_belongs_to_many :changesets, :order => "#{Changeset.table_name}.committed_on ASC, #{Changeset.table_name}.id ASC"
```

can I suggest this would be nicer (or at least optional) to be DESC rather than ASC so the latest revision is the topmost, as per activity and most other lists throughout the interface? that's how I've set it in mine.

##### #3 - 2009-02-22 16:16 - Jean-Philippe Lang

- Status changed from *Reopened* to *Closed*

Changed in [r2519](#). Changsets are now sorted in the same order as the comments (which is based on a user preference).

#### Files

order-by-committed_on.patch	768 Bytes	2008-06-29	Daniel Luz
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