Foreman - Bug #1729

Migration SQL syntax error , quotes in name.

07/04/2012 08:15 AM - Steve Traylen

Status:	Closed		
Priority:	Low		
Assignee:	Amos Benari		
Category:	DB migrations		
Target version:	1.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Running

```
su - foreman -s /bin/bash -c /usr/share/foreman/extras/dbmigrate
```

from foreman-1.0.0-0.4.el6.noarch on SL6.

```
-- About to review all audits, this may take a while...
rake aborted!
An error has occurred, all later migrations canceled:

Mysql2::Error: You have an error in your SQL syntax; check the manual that corresponds to your MyS
QL server version for the right synt
ax to use near 'jveldik' van Eldik' WHERE id = 410' at line 1: UPDATE audits SET  auditable_name =
 'administrator' ,  username = 'Jan 'jveldik' van Eldik' WHERE id = 410
```

This is with the perhaps daft input where someone has set thier first name to "Jan 'jveldik'" with single quotes in.

```
mysql> select login,firstname from users where login = 'jveldik';
+---------+---------------+
| login   | firstname     |
+---------+---------------+
| jveldik | Jan 'jveldik' |
+---------+---------------+
1 row in set (0.01 sec)
```

For now I'll remove the ''s of course in the first database.

Associated revisions

Revision b304788d - 07/05/2012 07:20 AM - Amos Benari

fixes #1729 safer migration code.

History

#1 - 07/04/2012 08:21 AM - Ohad Levy

- Assignee set to Amos Benari

- Target version set to 1.0

Amos, do you mind having a look? it seems like we can simply use
http://apidock.com/rails/v3.2.1/ActiveRecord/Sanitization/ClassMethods/sanitize_sql_array

#2 - 07/05/2012 07:26 AM - Amos Benari

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset [b304788d433a4d6fa1c049675d0113d80cc45373](b304788d433a4d6fa1c049675d0113d80cc45373).