

Foreman - Bug #1837

add some indexes to improve performance

08/24/2012 05:32 PM - Gustavo Soares

Status: Closed	
Priority: Normal	
Assignee:	
Category:	
Target version: 1.1	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	

Description

Today The foreman in my company manages 3500 puppetclasses along with 5 environments.

Doing, a simple search in the puppetclasses controller without indexes by name takes too long! more than 30 seg, as follows:

Completed in **33232ms** (View: 68, DB: 33151) | 200 OK [<http://puppet.globoi.com/puppetclasses?search=cocoon>]

with indexes:

Completed in **92ms** (View: 69, DB: 12) | 200 OK [<http://puppet.globoi.com/puppetclasses?search=cocoon>]

Here is the migration created to add some indexes to some columns..

```
class AddSomeIndexes < ActiveRecord::Migration
  def self.up
    #environments_puppetclasses
    add_index :environments_puppetclasses, :puppetclass_id
    add_index :environments_puppetclasses, :environment_id
    #puppetclasses
    add_index :puppetclasses, :name
    #hostgroups_puppetclasses
    add_index :hostgroups_puppetclasses, :puppetclass_id
    add_index :hostgroups_puppetclasses, :hostgroup_id
  end

  def self.down
    #environments_puppetclasses
    remove_index :environments_puppetclasses, :puppetclass_id
    remove_index :environments_puppetclasses, :environment_id
    #puppetclasses
    remove_index :puppetclasses, :name
    #hostgroups_puppetclasses
    remove_index :hostgroups_puppetclasses, :puppetclass_id
    remove_index :hostgroups_puppetclasses, :hostgroup_id
  end
end
```

Associated revisions

Revision e1291b41 - 09/05/2012 10:30 AM - Gustavo Soares Souza

fixes #1837 add some indexes to improve performance

History

#1 - 09/05/2012 03:55 AM - Ohad Levy

- Target version set to 1.1

Great, any chance you would like to send it as a git patch [Contribute](#) ? this way you would get the credit :)

#2 - 09/05/2012 08:35 AM - Gustavo Soares

Sure. I'll do that.

#3 - 09/05/2012 11:47 AM - Anonymous

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Applied in changeset [e1291b41c4252a3002a1e7f5c55c1c8e80a16e0f](#).