## Foreman - Refactor #5714

## Remove method definitions from included block when using Concern

05/14/2014 08:52 AM - Petr Chalupa

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

### **Description**

Hi fellow Rubyists,

I saw methods defined directly in included block when using Concern several times.

```
module AModule
  extend ActiveSupport::Concern

included do
  # this is BAD
  def a_method
   end
  end
end
end
```

It is a bad practice and it breaks things, all instance methods should go to the AModule, and all class methods to a ClassMethods module.

- It dynamically creates methods in each class, they are not shared through module, it is slow.
- It cannot be accessed for extension, there is no module to include to.
- it breaks `super` calls.

We should avoid using this and go for:

```
module AModule
  extend ActiveSupport::Concern

included do
  # e.g.
  has_one :user
  end

module ClassMethods
  def a_method
  end
  end
end
```

Thanks.

I'll create issue to remove these bad definitions.

Petr

#### **Related issues:**

Copied from Katello - Refactor #5713: Remove method definitions from included... Closed 05/14/2014

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## History

# #1 - 05/14/2014 08:52 AM - Petr Chalupa

- Copied from Refactor #5713: Remove method definitions from included block when using Concern added

## #2 - 05/14/2014 08:54 AM - Dominic Cleal

- Category set to Rails

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