

Redmine - Defect #20176

Defect on user table migrate code

2015-06-25 23:49 - Jonatas Wesley Gonçalves

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	3.0.3
Resolution:	Invalid		

Description

There´s a problem with the definitions of the **column language** of the table users.

The limit of the column size is set to 2, but when you using brazilian portuguese the language acronym contains 5 letters, 'pt-BR' or 'pt-br'.

Then when i try to run **bundle exec rake db:migrate** an exception pops on the window.

A don´t know if this bug exists in another version or affects another language, but i almost break my head trying to find the solution.

```
create_table "users", :force => true do |t|
  t.column "login", :string, :limit => 30, :default => "", :null => false
  t.column "hashed_password", :string, :limit => 40, :default => "", :null => false
  t.column "firstname", :string, :limit => 30, :default => "", :null => false
  t.column "lastname", :string, :limit => 30, :default => "", :null => false
  t.column "mail", :string, :limit => 60, :default => "", :null => false
  t.column "mail_notification", :boolean, :default => true, :null => false
  t.column "admin", :boolean, :default => false, :null => false
  t.column "status", :integer, :default => 1, :null => false
  t.column "last_login_on", :datetime
  t.column "language", :string, :limit => 2, :default => ""
  t.column "auth_source_id", :integer
  t.column "created_on", :timestamp
  t.column "updated_on", :timestamp
end
```

Solution

change to 5 the limit of the column language

```
t.column "language", :string, :limit => 5, :default => ""
```

Related issues:	
Related to Redmine - Defect #19588: Invalid column size for language pt-BR	Closed

History

#1 - 2015-06-26 00:01 - Jonatas Wesley Gonçalves

I´m using Postgre SQL 9.4

#2 - 2015-06-26 08:33 - Toshi MARUYAMA

- Related to Defect #19588: Invalid column size for language pt-BR added

#3 - 2015-06-26 08:36 - Toshi MARUYAMA

- Status changed from New to Needs feedback

- Priority changed from High to Normal

[source:tags/3.0.3/db/migrate/044_set_language_length_to_five.rb](https://source.tags/3.0.3/db/migrate/044_set_language_length_to_five.rb)

```
class SetLanguageLengthToFive < ActiveRecord::Migration
  def self.up
    change_column :users, :language, :string, :limit => 5, :default => ""
  end

  def self.down
    raise IrreversibleMigration
  end
end
```

#4 - 2015-06-27 12:11 - Jean-Philippe Lang

- *Status changed from Needs feedback to Closed*
- *Resolution set to Invalid*

Yes, the language column was changed to 5 character long few years ago, in migration 44 as shown by Toshi.
The fact that it's 2 character long and the settings table is missing means your database is broken or not up to date.