

Foreman - Bug #1568

PG::Error on fresh install

04/04/2012 02:50 PM - Florian Koch

Status:	Closed	
Priority:	High	
Assignee:	Ohad Levy	
Category:	DB migrations	
Target version:	1.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Hi, i have set up a fresh server and try to setup the Database

Got this error:

```
[root@foremana01 foreman]# RAILS_ENV=production bundle exec rake db:migrate --trace
/usr/share/foreman/vendor/ruby/1.8/gems/ruby_parser-2.3.1/lib/ruby_parser_extras.rb:10: warning: already initialized constant ENC_NONE
/usr/share/foreman/vendor/ruby/1.8/gems/ruby_parser-2.3.1/lib/ruby_parser_extras.rb:11: warning: already initialized constant ENC_EUC
/usr/share/foreman/vendor/ruby/1.8/gems/ruby_parser-2.3.1/lib/ruby_parser_extras.rb:12: warning: already initialized constant ENC_SJIS
/usr/share/foreman/vendor/ruby/1.8/gems/ruby_parser-2.3.1/lib/ruby_parser_extras.rb:13: warning: already initialized constant ENC_UTF8
```

- Invoke db:migrate (first_time)
- Invoke environment (first_time)
- Execute environment
- Execute db:migrate

```
CreateMedia: migrating =====
-- create_table(:media)
NOTICE: CREATE TABLE will create implicit sequence "media_id_seq" for serial column "media.id"
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "media_pkey" for table "media"
-> 0.0238s
rake aborted!
An error has occurred, this and all later migrations canceled:
```

PG::Error: ERROR: current transaction is aborted, commands ignored until end of transaction block

```
:      SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
FROM pg_attribute a LEFT JOIN pg_attrdef d
ON a.attrelid = d.adrelid AND a.attnum = d.adnum
WHERE a.attrelid = "'media'::regclass
AND a.attnum > 0 AND NOT a.attisdropped
ORDER BY a.attnum
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/abstract_adapter.rb:207:in `log'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/postgresql_adapter.rb:501:in
`query'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/postgresql_adapter.rb:1030:in
`column_definitions'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/postgresql_adapter.rb:680:in
`columns'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:685:in `columns'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/persistence.rb:295:in
`attributes_from_column_definition'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/locking/optimistic.rb:62:in
`attributes_from_column_definition'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:1400:in `initialize'
```

```

/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:502:in `new'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/base.rb:502:in `create'
/usr/share/foreman/db/migrate/20090717025820_create_media.rb:9:in `up_without_benchmarks'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:314:in `send'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:314:in `migrate'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:314:in `migrate'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:397:in `__send__'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:397:in `migrate'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:539:in `migrate'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:613:in `call'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:613:in `ddl_transaction'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/connection_adapters/abstract/database_statements.r
b:139:in `transaction'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/transactions.rb:207:in `transaction'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:613:in `ddl_transaction'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:538:in `migrate'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:525:in `each'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:525:in `migrate'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:435:in `up'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/migration.rb:417:in `migrate'
/usr/share/foreman/vendor/ruby/1.8/gems/activerecord-3.0.10/lib/active_record/railties/databases.rake:151
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `call'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `execute'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `each'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `execute'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:158:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:144:in `invoke'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:116:in `invoke_task'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `each'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:88:in `top_level'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:66:in `run'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:63:in `run'
/usr/share/foreman/vendor/ruby/1.8/gems/rake-0.9.2.2/bin/rake:33
/usr/share/foreman/vendor/ruby/1.8/bin/rake:19:in `load'
/usr/share/foreman/vendor/ruby/1.8/bin/rake:19
Tasks: TOP => db:migrate

```

Related issues:

Is duplicate of Foreman - Bug #1545: Rails DB migration fails on PostgreSQL 9.1

[Duplicate](#)

03/22/2012

Associated revisions

Revision 2e291eb2 - 05/02/2012 06:51 AM - Ohad Levy

fixes #1568 - PG::Error on fresh install

History

#1 - 04/05/2012 06:09 AM - Florian Koch

Here is the postgres log

```

ERROR:  relation "media" does not exist at character 190
STATEMENT:  SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
FROM pg_attribute a LEFT JOIN pg_attrdef d
ON a.attrelid = d.adrelid AND a.attnum = d.adnum
WHERE a.attrelid = 'media'::regclass
AND a.attnum > 0 AND NOT a.attisdropped
ORDER BY a.attnum
;
ERROR:  relation "media" does not exist at character 190
STATEMENT:  SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
FROM pg_attribute a LEFT JOIN pg_attrdef d
ON a.attrelid = d.adrelid AND a.attnum = d.adnum

```

```

WHERE a.attrelid = 'media'::regclass
AND a.attnum > 0 AND NOT a.attisdropped
ORDER BY a.attnum
;
ERROR: column "media" does not exist at character 190
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
FROM pg_attribute a LEFT JOIN pg_attrdef d
ON a.attrelid = d.adrelid AND a.attnum = d.adnum
WHERE a.attrelid = media::regclass
AND a.attnum > 0 AND NOT a.attisdropped
ORDER BY a.attnum
;
ERROR: column "media" does not exist at character 190
STATEMENT: SELECT a.attname, format_type(a.atttypid, a.atttypmod), d.adsrc, a.attnotnull
FROM pg_attribute a LEFT JOIN pg_attrdef d
ON a.attrelid = d.adrelid AND a.attnum = d.adnum
WHERE a.attrelid = media::regclass
AND a.attnum > 0 AND NOT a.attisdropped
ORDER BY a.attnum
;
ERROR: relation "user_notices" does not exist at character 580
STATEMENT:
SELECT attr.attname, seq.relname
FROM pg_class      seq,
     pg_attribute  attr,
     pg_depend     dep,
     pg_namespace  name,
     pg_constraint  cons
WHERE seq.oid      = dep.objid
AND seq.relkind   = 'S'
AND attr.attrelid = dep.refobjid
AND attr.attnum   = dep.refobjsubid
AND attr.attrelid = cons.conrelid
AND attr.attnum   = cons.conkey[1]
AND cons.contype  = 'p'
:

```

#2 - 05/02/2012 06:41 AM - Ohad Levy

- Assignee set to Ohad Levy

#3 - 05/02/2012 07:11 AM - Ohad Levy

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset [2e291eb23bd496947e6704a5aa7a51b03489f651](#).

#4 - 05/02/2012 12:52 PM - Florian Koch

Hi,

i can confirm the fix,

regards Florian