

Foreman - Bug #1796

BLOB/TEXT column 'title' used in key specification without a key length

07/30/2012 10:04 AM - Sam Kottler

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		
<b>Description</b> CreateHosts: migrating ===== rake aborted! An error has occurred, all later migrations canceled:  Mysql2::Error: BLOB/TEXT column 'title' used in key specification without a key length: CREATE INDEX `index_resources_on_title_and_restype` ON `resources` (`title`, `restype`)		

History

#1 - 07/30/2012 02:58 PM - Ohad Levy

- Status changed from New to Need more information

please add the output from --trace

#2 - 08/10/2012 10:46 AM - Sam Kottler

- Status changed from Need more information to Closed

I'm no longer able to reproduce this, so I'm closing it.

#3 - 12/12/2012 03:03 PM - Drew Blessing

I just ran across this issue in RC1 installed from RPM. Here is the trace from bundle exec /usr/bin/rake db:migrate RAILS\_ENV=production --trace issued from /usr/share/foreman/extras

```
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== CreateHosts: migrating =====
rake aborted!
An error has occurred, all later migrations canceled:

Mysql2::Error: BLOB/TEXT column 'title' used in key specification without a key length: CREATE INDEX `index_resources_on_title_and_restype` ON `resources` (`title`, `restype`)
/usr/lib/ruby/gems/1.8/gems/mysql2-0.2.18/lib/active_record/connection_adapters/mysql2_adapter.rb:265:in `query'
/usr/lib/ruby/gems/1.8/gems/mysql2-0.2.18/lib/active_record/connection_adapters/mysql2_adapter.rb:265:in `execute'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/connection_adapters/abstract_adapter.rb:202:in `log'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/connection_adapters/abstract_adapter.rb:200:in `log'
/usr/lib/ruby/gems/1.8/gems/mysql2-0.2.18/lib/active_record/connection_adapters/mysql2_adapter.rb:265:in `execute'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/connection_adapters/abstract_adapter.rb:348:in `add_index'
```

```

/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:385:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:385:in `method_missing'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:361:in `say_with_time'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:361:in `say_with_time'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:381:in `method_missing'
/usr/lib/ruby/site_ruby/1.8/puppet/rails/database/schema.rb:28:in `init'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/schema.rb:51:in `instance_eval'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/schema.rb:51:in `define'
/usr/lib/ruby/site_ruby/1.8/puppet/rails/database/schema.rb:8:in `init'
/usr/lib/ruby/site_ruby/1.8/puppet/util.rb:178:in `benchmark'
/usr/lib/ruby/1.8/benchmark.rb:308:in `realtime'
/usr/lib/ruby/site_ruby/1.8/puppet/util.rb:177:in `benchmark'
/usr/lib/ruby/site_ruby/1.8/puppet/rails/database/schema.rb:4:in `init'
/usr/share/foreman/db/migrate/20090714132448_create_hosts.rb:8:in `up_without_benchmarks'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:314:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:314:in `migrate'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:314:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:397:in `__send__'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:397:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:539:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:615:in `call'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:615:in `ddl_transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:538:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:525:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:525:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:435:in `up'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/migration.rb:417:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-3.0.17/lib/active_record/railties/databases.rake:151
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `call'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `execute'
/usr/lib/ruby/gems/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/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:144:in `invoke'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:116:in `invoke_task'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:88:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:66:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:63:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2.2/bin/rake:33
/usr/bin/rake:19:in `load'
/usr/bin/rake:19
Tasks: TOP => db:migrate

```