

## Redmine - Defect #6051

### undefined method `length' for :changesets\_repos\_scmid:Symbol

2010-08-06 06:14 - alexander smishlajev

<b>Status:</b>	Closed	<b>Start date:</b>	2010-08-06
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Duplicate		
<b>Description</b>			
I am trying to upgrade from repository revision 3358 to revision 3917. The database migration aborts with this error message:			
undefined method `length' for :changesets_repos_scmid:Symbol			
Full traceback:			
<pre>** Invoke db:migrate (first_time) ** Invoke environment (first_time) ** Execute environment ** Execute db:migrate == AddIndexOnChangesetsScmid: migrating ===== -- add_index(:changesets, [:repository_id, :scmid], {:name=&gt;:changesets_repos_scmid}) rake aborted! An error has occurred, this and all later migrations canceled:  undefined method `length' for :changesets_repos_scmid:Symbol /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/connection_adapters/abstract/schema_statements.rb:281:in `add_index' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:352:in `send' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:352:in `method_missing' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:328:in `say_with_time' /usr/local/lib/ruby/1.8/benchmark.rb:293:in `measure' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:328:in `say_with_time' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:348:in `method_missing' ./db/migrate//20100221100219_add_index_on_changesets_scmid.rb:3:in `up_without_benchmarks' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:282:in `send' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:282:in `migrate' /usr/local/lib/ruby/1.8/benchmark.rb:293:in `measure' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:282:in `migrate' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:365:in `__send__' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:365:in `migrate' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:491 /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:565:in `call' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:565:in `ddl_transaction' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in `transaction' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/transactions.rb:182:in `transaction' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:565:in `ddl_transaction' /usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:490:in `migrate'</pre>			

```
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:477:in `each'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:477:in `migrate'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:401:in `up'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.8/lib/active_record/migration.rb:383:in `migrate'
/usr/local/lib/ruby/gems/1.8/gems/rails-2.3.8/lib/tasks/databases.rake:112
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:636:in `call'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:636:in `execute'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:631:in `each'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:631:in `execute'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:597:in `invoke_with_call_chain'
/usr/local/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:590:in `invoke_with_call_chain'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:583:in `invoke'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2051:in `invoke_task'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2029:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2029:in `each'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2029:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2068:in `standard_exception_handling'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2023:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2001:in `run'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2068:in `standard_exception_handling'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:1998:in `run'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.7/bin/rake:31
/usr/local/bin/rake:19:in `load'
/usr/local/bin/rake:19
```

The system is running on FreeBSD 8.1 with Rails version 2.3.8.

#### Related issues:

Is duplicate of Redmine - Defect #5723: Error db:migrate with rails=2.3.8

Closed

2010-06-22

#### History

##### #1 - 2010-08-06 06:43 - alexander smishlajev

See [#5723](#). It helps to put quotes around the index name in database migration script (db/migrate/20100221100219\_add\_index\_on\_changesets\_scmid.rb):

```
add_index :changesets, [:repository_id, :scmid], :name => "changesets_repos_scmid"
```

##### #2 - 2010-08-06 08:42 - Felix Schäfer

- Status changed from New to Closed

- Resolution set to Duplicate

Closing as it is a duplicate of [#5723](#).

And I'll repeat what I said in the other ticket: rails 2.3.8 is not supported yet.

##### #3 - 2010-09-24 21:36 - James Byrne

This is a bug in Rails which has a patch but which has not been pulled into the master branch.

[https://rails.lighthouseapp.com/projects/8994/tickets/4891-rails-238-dbmigrate-gives-undefined-method-length-for-any\\_indexsymbol](https://rails.lighthouseapp.com/projects/8994/tickets/4891-rails-238-dbmigrate-gives-undefined-method-length-for-any_indexsymbol)