

Redmine - Defect #33926

Rake tasks "db:encrypt" and "db:decrypt" may fail due to validation error

2020-08-30 10:32 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Accounts / authentication	Estimated time:	0.00 hour
Target version:	4.0.8	Affected version:	
Resolution:	Fixed		

Description

encrypt_all and decrypt_all methods in lib/redmine/ciphering.rb are expected to skip validation when saving an object. But they don't because of typo in parameter name.

It may cause a failure to run rake db:encrypt or rake db:decrypt. You can reproduce it by running the following commands.

```
$ bin/rake db:fixtures:load
$ bin/rake db:encrypt
rake aborted!
Some objects could not be saved after encryption, update was rolled back.
```

Here is a fix:

```
diff --git a/lib/redmine/ciphering.rb b/lib/redmine/ciphering.rb
index d5ceb0c6c..469d3b9e6 100644
--- a/lib/redmine/ciphering.rb
+++ b/lib/redmine/ciphering.rb
@@ -74,7 +74,7 @@ module Redmine
   all.each do |object|
     clear = object.send(attribute)
     object.send "#{attribute}=", clear
-    raise(ActiveRecord::Rollback) unless object.save(:validation => false)
+    raise(ActiveRecord::Rollback) unless object.save(validate: false)
   end
   end ? true : false
end
@@ -84,7 +84,7 @@ module Redmine
   all.each do |object|
     clear = object.send(attribute)
     object.send :write_attribute, attribute, clear
-    raise(ActiveRecord::Rollback) unless object.save(:validation => false)
+    raise(ActiveRecord::Rollback) unless object.save(validate: false)
   end
   end ? true : false
end
```

Associated revisions

Revision 19999 - 2020-09-01 16:19 - Go MAEDA

Rake tasks "db:encrypt" and "db:decrypt" may fail due to validation error (#33926).

Patch by Go MAEDA.

Revision 20003 - 2020-09-02 10:46 - Go MAEDA

Merged r19999 from trunk to 4.1-stable (#33926).

Revision 20004 - 2020-09-02 10:48 - Go MAEDA

Merged r19999 from trunk to 4.0-stable (#33926).

History

#1 - 2020-08-30 10:43 - Go MAEDA

- Subject changed from Validation is not skipped due to typo when running db:encrypt/db:decrypt rake tasks to "rake db:encrypt" / "rake db:decrypt" may fail due to validation error

#2 - 2020-08-30 15:02 - Go MAEDA

- File 33926.patch added

Added test code.

#3 - 2020-08-31 04:59 - Go MAEDA

- Target version set to 4.0.8

Setting the target version to 4.0.8.

#4 - 2020-09-01 16:19 - Go MAEDA

- Status changed from New to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch.

#5 - 2020-09-01 16:20 - Go MAEDA

- Subject changed from "rake db:encrypt" / "rake db:decrypt" may fail due to validation error to Rake tasks "db:encrypt" and "db:decrypt" may fail due to validation error

#6 - 2020-09-02 10:48 - Go MAEDA

- Status changed from Resolved to Closed

Files

33926.patch	1.86 KB	2020-08-30	Go MAEDA
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