

## Redmine - Defect #33926

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

2020-08-30 10:32 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Accounts / authentication	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.8	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>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.</p> <p>It may cause a failure to run rake db:encrypt or rake db:decrypt. You can reproduce it by running the following commands.</p> <pre>\$ bin/rake db:fixtures:load \$ bin/rake db:encrypt rake aborted! Some objects could not be saved after encryption, update was rolled back.</pre> <p>Here is a fix:</p> <pre>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 =&gt; 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 =&gt; false) +    raise(ActiveRecord::Rollback) unless object.save(validate: false)   end end ? true : false end</pre>			

#### 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**

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**#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**

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