Redmine - Defect #33925

ArgumentError in lib/redmine/twofa/base.rb after updating a source file in development mode

2020-08-30 09:23 - 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:			
Resolution:	Fixed	**Affected version:**	

Description

The attached patch fix-2fa-argument-error.patch fixes the error described below. The error occurs in development mode. No problem in production mode.

Steps to reproduce:

1. Run Redmine in development mode (bin/rails s)
2. Login with any user
3. Go to "My account" and click "Enable authenticator app"
4. Setup up two-factor authentication for the account
5. Update some source file of Redmine (e.g. run touch config/locales/en.yml)
6. 2. Go to "My account" and click "Generate backup codes"
7. You will see the following error entering your authentication code

```
ArgumentError in TwofaBackupCodesController#create
A copy of Redmine::Twofa::Base has been removed from the module tree but is still active!
```

ArgumentError in TwofaBackupCodesController#create

A copy of Redmine::Twofa::Base has been removed from the module tree but is still active!

Extracted source (around line **#138**):

```
136         tokens << token
137       end
138       Mailer.security_notification(
139         @user,
140         User.current,
141         {
```

```
Rails.root: /Users/maeda/redmines/redmine-trunk
```

Application Trace | Framework Trace | Full Trace

```
lib/redmine/twofa/base.rb:138:in `init_backup_codes!'
app/controllers/twofa_backup_codes_controller.rb:49:in `create'
lib/redmine/sudo_mode.rb:64:in `sudo_mode'
```

Related issues:

Related to Redmine - Feature #1237: Add support for two-factor authentication	**Closed**	**2008-05-14**

Associated revisions

Revision 19995 - 2020-08-31 10:29 - Go MAEDA

Fix that Redmine::Twofa::Base raises ArgumentError in development mode (#1237, #33925).

History

#1 - 2020-08-30 09:24 - Go MAEDA

- Related to Feature #1237: Add support for two-factor authentication added

#2 - 2020-08-30 12:42 - Felix Schäfer

Thank you for catching this bug. The patch looks good to me.

#3 - 2020-08-31 10:30 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the fix as a part of #1237.

Thank you for checking the fix.

Files

ArgumentError.png	129 KB	2020-08-30	Go MAEDA
fix-2fa-argument-error.patch	1.26 KB	2020-08-30	Go MAEDA