

Redmine - Defect #41860

FrozenError when using SQLite3 gem version 2.0.0 or later

2024-11-25 03:06 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Gems support	Estimated time:	0.00 hour
Target version:	6.0.2	Affected version:	
Resolution:	Fixed		
Description The version of the SQLite3 gem currently used in Redmine is the outdated 1.7.x. However, when updating to version 2.0.0 or later, several tests fail due to FrozenError, as shown in the attached details. <pre>diff --git a/Gemfile b/Gemfile index 71412a11b..229f014af 100644 --- a/Gemfile +++ b/Gemfile @@ -75,7 +75,7 @@ if File.exist?(database_file) when /postgresql/ gem 'pg', '~> 1.5.3' when /sqlite3/ - gem 'sqlite3', '~> 1.7.0' + gem 'sqlite3', '~> 2.3.0' when /sqlserver/ gem 'tiny_tds', '~> 2.1.2' gem 'activerecord-sqlserver-adapter', '~> 7.2.0'</pre> <pre>\$ bin/rails about About your application's environment Rails version 7.2.2 Ruby version ruby 3.3.6 (2024-11-05 revision 75015d4c1f) [arm64-darwin23] RubyGems version 3.5.22 Rack version 3.1.8 Middleware ActionDispatch::HostAuthorization, Rack::ContentLength, Rack::Sendfile, ActionDispatch::Static, ActionDispatch::Executor, ActiveSupport::Cache::Strategy::LocalCache::Midd leware, Rack::Runtime, Rack::MethodOverride, ActionDispatch::RequestId, ActionDispatch::RemoteIp, Rails::Rack::Logger, ActionDispatch::ShowExceptions, ActionDispatch::DebugExceptions, ActionDispat ch::ActionableExceptions, ActionDispatch::Reloader, ActionDispatch::Callbacks, ActiveRecord::Migra tion::CheckPending, ActionDispatch::Cookies, ActionDispatch::Session::CookieStore, ActionDispatch: :Flash, ActionDispatch::ContentSecurityPolicy::Middleware, ActionDispatch::PermissionsPolicy::Midd leware, Rack::Head, Rack::ConditionalGet, Rack::ETag, Rack::TempfileReaper Application root /Users/maeda/redmines/redmine-trunk Environment development Database adapter sqlite3 Database schema version 20241103184550</pre>			
Related issues: Blocks Redmine - Patch #41865: Update SQLite3 gem to 2.5 Closed			

Associated revisions

Revision 23308 - 2024-11-25 07:17 - Go MAEDA

FrozenError when using SQLite3 gem version 2.0.0 or later (#41860).

Patch by Go MAEDA (user:maeda).

Revision 23314 - 2024-11-26 00:38 - Go MAEDA

Merged r23308 from trunk to 6.0-stable (#41860).

History

#1 - 2024-11-25 06:58 - Go MAEDA

- Target version set to 6.0.2

The following patch will fix the issue.

Setting the target version to 6.0.2.

```
diff --git a/app/models/wiki_content_version.rb b/app/models/wiki_content_version.rb
index 78e056649..79941bf41 100644
--- a/app/models/wiki_content_version.rb
+++ b/app/models/wiki_content_version.rb
@@ -77,20 +77,19 @@ class WikiContentVersion < ApplicationRecord
   def text
     @text ||= begin
       str = case compression
         when 'gzip'
           Zlib::Inflate.inflate(data)
         else
           # uncompressed data
           data
         end
-      str.force_encoding("UTF-8")
-      str
+      (+str).force_encoding('UTF-8')
     end
   end

   def project
     page.project
   end

   def attachments
     page.nil? ? [] : page.attachments
   end
end
```

#2 - 2024-11-25 07:04 - Go MAEDA

- Blocks Patch #41865: Update SQLite3 gem to 2.5 added

#3 - 2024-11-25 07:18 - Go MAEDA

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

Committed the fix in [r23308](#).

#4 - 2024-11-26 00:39 - Go MAEDA

- Status changed from Resolved to Closed

Merged the fix into the 6.0-stable branch in [r23314](#).

Files			
wiki_content_version_test-errors.txt	1.09 KB	2024-11-25	Go MAEDA
wiki_controller_test-errors.txt	7.63 KB	2024-11-25	Go MAEDA