

## Redmine - Defect #30211

### Crash with the message "undefined method `alias\_method\_chain'" when connecting to Microsoft SQL Server

2018-12-14 02:24 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<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>	4.0.0
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>The problem has been reported in #30209#note-1 by <a href="#">Nigel Wilson</a>.</p> <p><i>I ran into this issue as well. I made the following changes in the GemFile to meet all the dependencies. However, I am using MS Sql Server, so you will need to find the corresponding adapter for mysql.</i></p> <p><i>Change: gem "rails", "5.2.2"</i> <i>To: gem "rails", :git =&gt; "https://github.com/rails/rails.git", :branch =&gt; "5-2-2"</i></p> <p><i>Change: gem "tiny_tds", "~&gt; 1.0.5"</i> <i>To: "tiny_tds", "~&gt; 2.1.2"</i></p> <p><i>Change: gem "activerecord-sqlserver-adapter",</i> <i>To: gem "activerecord-sqlserver-adapter", :git =&gt; "https://github.com/rails-sqlserver/activerecord-sqlserver-adapter.git",</i></p>			
<b>Related issues:</b>			
Related to Redmine - Defect # 30285: Microsoft SQL server support is broken		<b>Closed</b>	

#### History

##### #1 - 2018-12-14 02:28 - Go MAEDA

- Related to Defect #30210: Application crash when deleting an issue from issue list with SQLServer added

##### #2 - 2018-12-14 14:40 - Nigel Wilson

Hi Go MAEDA,

I will try to get you a crash log for this in a day or two. Note that this error (undefined method `alias\_method\_chain') occurred when trying to install Redmine v4 from git master as an upgrade from v2.5.2. Requirements (Ruby 2.5 and Rails 5.2.2) were confirmed installed.

- Install Redmine via Helicon instructions: <http://www.helicontech.com/articles/installing-redmine-on-windows-in-production/> , but do not click Finish.
- replace /ruby19 folder with previously installed version of ruby.
- Go into the redmine web folder created by the Helicon tool and edit the deploy.rb file:
- set the REDMINE variable to the version of redmine you want to install. e.g.: REDMINE = "master"
- prepend all the rake commands with bundle exec. .e.g: bundle exec rake --trace db:create
- Go back to Helicon installer and click finish.

##### #3 - 2018-12-15 02:15 - Go MAEDA

- Status changed from New to Confirmed
- Target version set to Candidate for next minor release

Confirmed the problem. Redmine crashes during startup.

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```
ubuntu@redmine-trunk:~/redmine-trunk$ bin/rails c
```

```
Traceback (most recent call last):
```

```
26: from bin/rails:4:in `<main>'  
25: from bin/rails:4:in `require'  
24: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/railties-5.2.2/lib/rails/commands.rb:18:in `<top (required)>'  
23: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/railties-5.2.2/lib/rails/command.rb:46:in `invoke'  
22: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/railties-5.2.2/lib/rails/command/base.rb:65:in `perform'  
21: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/thor-0.20.3/lib/thor.rb:387:in `dispatch'  
20: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/thor-0.20.3/lib/thor/invocation.rb:126:in `invoke_command'  
19: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/thor-0.20.3/lib/thor/command.rb:27:in `run'  
18: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/railties-5.2.2/lib/rails/commands/console/console_command.rb:95:in  
`perform'  
17: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/railties-5.2.2/lib/rails/command/actions.rb:17:in  
`require_application_and_environment!'  
16: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/railties-5.2.2/lib/rails/command/actions.rb:17:in `require'  
15: from /home/ubuntu/redmine-trunk/config/application.rb:5:in `<top (required)>'  
14: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler.rb:114:in `require'  
13: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler/runtime.rb:65:in `require'  
12: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler/runtime.rb:65:in `each'  
11: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler/runtime.rb:76:in `block in require'  
10: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler/runtime.rb:76:in `each'  
9: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler/runtime.rb:81:in `block (2 levels) in require'  
8: from /home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/2.6.0/bundler/runtime.rb:81:in `require'  
7: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/activerecord-sqlserver-adapter.rb:1:in `<top (required)>  
n `<top (required)>'  
6: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/activerecord-sqlserver-adapter.rb:1:in `require'  
n `require'  
5: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/active_record/connection_adapters/sqlserver_ada  
qlserver_adapter.rb:3:in `<top (required)>'  
4: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/active_record/connection_adapters/sqlserver_ada  
qlserver_adapter.rb:3:in `require'  
3: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/active_record/connection_adapters/sqlserver_ada  
qlserver_adapter/core_ext/active_record.rb:145:in `<top (required)>'  
2: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/active_record/connection_adapters/sqlserver_ada  
qlserver_adapter/core_ext/active_record.rb:145:in `include'  
1: from  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/active_record/connection_adapters/sqlserver_ada  
qlserver_adapter/core_ext/active_record.rb:12:in `included'  
/home/ubuntu/.rbenv/versions/2.6.0-rc1/lib/ruby/gems/2.6.0/gems/activerecord-sqlserver-adapter-2.3.8/lib/active_record/connection_adapters/sqlserver_ada  
qlserver_adapter/core_ext/active_record.rb:13:in `singleton class': undefined method `alias_method_chain' for #<Class:ActiveRecord::Base>  
(NoMethodError)
```

Did you mean? alias\_method

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**#4 - 2018-12-15 02:41 - Go MAEDA**

We have to wait for the release of the latest version of activerecord-sqlserver-adapter that supports Rails 5.2 to resolve this issue.

<https://github.com/rails-sqlserver/activerecord-sqlserver-adapter/issues/636>

**#5 - 2018-12-15 02:49 - Go MAEDA**

- Subject changed from *Crash when using Microsoft SQL Server* to *Crash with the message "undefined method `alias\_method\_chain'" when connecting to Microsoft SQL Server*

**#6 - 2018-12-15 03:18 - Go MAEDA**

- Related to Feature #23630: *Migrate to Rails 5.2 added*

**#7 - 2018-12-28 01:36 - Go MAEDA**

- Related to Defect #30285: *Microsoft SQL server support is broken added*

**#8 - 2018-12-28 01:36 - Go MAEDA**

- Related to deleted (Defect #30210: *Application crash when deleting an issue from issue list with SQLServer*)

**#9 - 2018-12-28 01:36 - Go MAEDA**

- Related to deleted (Feature #23630: *Migrate to Rails 5.2*)

**#10 - 2019-04-23 17:47 - Go MAEDA**

- Target version deleted (*Candidate for next minor release*)

**#11 - 2020-04-01 10:50 - Go MAEDA**

- Status changed from *Confirmed* to *Closed*

- Resolution set to *Fixed*

The issue is going to be fixed in the upcoming Redmine 4.1.1 and 4.0.7 (#30285).