Redmine - Defect #29605

Redmine doesn't recover from DB timeouts with TinyTds and MS SQL

2018-09-13 14:08 - Serghei Zagorinyak

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Database		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	3.4.4

Description

From time to time Redmine fails with messages like:

```
ActiveRecord::StatementInvalid (TinyTds::Error: Adaptive Server connection timed out: EXEC sp_exec
utesql N'SELECT  [issues].* FROM [issues] WHERE [issues].[id] = @0  ORDER BY [issues].[id] ASC OFF
SET 0 ROWS FETCH NEXT 1 ROWS ONLY', N'@0 int', @0 = 489757)
```

This is most likely to happen in application_controller, issues_controller or projects_controller.
I'd expect Redmine to retry the request at least once after it has failed, but it doesn't seem to do so.

Current RM setting is:

```
  Redmine version              3.4.4.stable
  Ruby version                 2.3.5-p376 (2017-09-14) [x86_64-linux]
  Rails version                4.2.8
  Environment                  production
  Database adapter             SQLServer (TinyTds 1.0.5)
```