

Redmine - Patch #34218

Increase size of value field in settings

2020-11-03 11:21 - Aleksandar Pavic

| | | | |
|--|----------|------------------------|-----------|
| Status: | New | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Database | Estimated time: | 0.00 hour |
| Target version: | 6.0.0 | | |
| Description | | | |
| Size of value is text field which is around ~64kb. | | | |
| In some cases like using some of plugins, errors like this might arise: | | | |
| Mysql2::Error: Data too long for column 'value' at row 1: UPDATE settings SET value = '---\nprojects:\n 45:\nhelpdesk_answer_from: | | | |
| This patch increases size of text field to larger format. | | | |

History

#1 - 2024-01-30 00:46 - Go MAEDA

- Target version set to 6.0.0

Setting the target version to 6.0.0.

#2 - 2024-01-30 06:27 - Go MAEDA

- File 20240130052001_change_settings_value_limit.rb added

#3 - 2024-01-31 04:01 - Marius BĂLTEANU

We are sure that it is a good idea to increase the size on the column to such a big value for settings table that is very used? Maybe some plugin developers should store these kind of settings in their own table.

I would like to have more feedback on this before committing.

#4 - 2024-02-12 06:41 - Go MAEDA

Currently, both PostgreSQL and SQLite allow 1GB of text. 64 KB for MySQL is quite small compared to those, so I think the upper limit could be increased.

This difference may cause a problem that a plugin works with PostgreSQL and SQLite but does not work with MySQL.

#5 - 2024-02-13 23:40 - Marius BĂLTEANU

Go MAEDA wrote in [#note-4](#):

Currently, both PostgreSQL and SQLite allow 1GB of text. 64 KB for MySQL is quite small compared to those, so I think the upper limit could be increased.

This difference may cause a problem that a plugin works with PostgreSQL and SQLite but does not work with MySQL.

I don't want to be against of this change, I just wanted to point my concern.

Files

| | | | |
|---|-----------|------------|------------------|
| 20201104111101_change_settings_value_limit.rb | 270 Bytes | 2020-11-03 | Aleksandar Pavic |
| 20240130052001_change_settings_value_limit.rb | 246 Bytes | 2024-01-30 | Go MAEDA |