

## Redmine - Patch #34218

### Increase size of value field in settings

2020-11-03 11:21 - Aleksandar Pavic

<b>Status:</b>	New	<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>	6.0.0		
<b>Description</b>			
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