Redmine - Patch #34218
Increase size of value field in settings
2020-11-03 11:21 - Aleksandar Pavic

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
<th>Start date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
</tr>
<tr>
<td>Category:</td>
<td>Database</td>
<td>0%</td>
</tr>
<tr>
<td>Target version:</td>
<td>6.0.0</td>
<td>Estimated time:</td>
</tr>
</tbody>
</table>

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 = '---
projects:
  45:

helpdesk_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