

Document MySQL database migration to utf8mb4

2022/05/09 18:54 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
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対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/32140	status_id:	1
category_id:	24	tracker_id:	2
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issue_org_id:	32140	affected_version:	
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comments:	4		

説明

Feature #31921 included in 4.1.0 sets utf8mb4 as default encoding for new MySQL databases setups.

In the description, Marius BALTEANU added :

I'll try to create later a Wiki page regarding the steps required to migrate and existing installation or at least some useful links.

There is no documentation explaining how to migrate yet.

#21398 includes a migration script, but people in that thread reported failures with the script.

journals

According to my knowledge, I have created the following HowTo: [[HowTo_convert_a_database_from_utf8_to_utf8mb4]]

Sorry I didn't get back to this issue before.

Migrating a MySQL/MariaDB database to utf8mb4 might require a lot of steps, depending on the MySQL or MariaDB release you have.

I actually migrated our Redmine database using the Nextcloud documentation, which thoroughly describes each case.

This documentation can be found at

https://docs.nextcloud.com/server/20/admin_manual/configuration_database/mysql_4byte_support.html

I also had to edit the config/database.yml file in Redmine folder, to alter this entry :

```
encoding: utf8mb4
```

I've made a few changes to the description

履歴

#1 - 2022/05/10 17:03 - Admin Redmine

- カテゴリ を Documentation_24 にセット