## redmineorg-copy202205 - Vote #79320

## Cannot search in a case-insensitive manner

2022/05/09 18:32 - Admin Redmine

ステータス: New 開始日: 2022/05/09 期日: 優先度: 诵常 担当者: 進捗率: 0% カテゴリ: 0.00時間 予定工数: 対象パージョン: 作業時間: 0.00時間 Redmineorg URL: https://www.redmine.org/issues/28807 status id: 1 category\_id: 0 tracker\_id: 1 version id: 0 plus1: 0 issue\_org\_id: 28807 affected version: 144124 author\_id: closed\_on: assigned\_to\_id: 0 affected\_version\_id: comments: 1

## 説明

Hello everyone,

we have just upgraded from Redmine 2.5.1.stable to 3.2.1.stable (installed on a newly installed Ubuntu 16.04LTS). Now we cannot search anymore in a case insensitive way. E.g. we get a different result when searching for "abb" than for "ABB", so nothing fancy here such as Umlauts or non-ASCII characters that we are searching for, just plain 7-bit ASCII search terms yield different results when cased differently.

We use the following versions:

Redmine version 3.2.1.stable

Ruby version 2.3.1-p112 (2016-04-26) [x86\_64-linux-gnu]

Rails version 4.2.10
Environment production
Database adapter Mysql2

Is this a problem with ruby being version 2.3.1 (the installation guide only lists versions 1.9.3, 2.0.0, 2.1 and 2.2 as being supported for redmine 3.2)?

We just did a default install of the required packages as they come with Ubuntu 16.04LTS. What are we doing wrong?

Best regards,

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Stefan Kuhr

## iournals

I just checked with latest stable (3.4). Redmine uses simple LIKE queries which are assumed to be case insensitive (i.e. it does not explicitly downcase query tokens but does @LIKE '%ABB%'@). This works fine with MySQL and PostgreSQL in any scenario I have seen so far.

However it may be that the character set settings in your mysql db are somehow turning LIKE into being case sensitive. The docs (i.e.

https://dev.mysql.com/doc/refman/8.0/en/case-sensitivity.html) may be helpful with figuring out what's going on.

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