

ChiliProject - Bug # 390: mysql2 incompatibility in WikiPage model

Status:	Closed	Priority:	Normal
Author:	Gregor Schmidt	Category:	Wikis
Created:	2011-05-10	Assignee:	Eric Davis
Updated:	2011-05-13	Due date:	

Remote issue URL:

Affected version: unstable

Description: Introduced with commit:fec6eb782c01aa018813, there is an incompatibility with the mysql2 database adapter. One main feature of mysql2, besides being actively maintained, is that it is `_eagerly_` casting database values to matching ruby types.

In this case in
"app/models/wiki_page.rb:134":<https://github.com/chiliproject/chiliproject/commit/fec6eb782c01aa0188131b01e3140e383f7d6241#L2R134> CP tries to convert a value retrieved from the database into a date. This works fine for most adapters. But in mysql2 this value is already a `@Time@`. Ergo passing it to `@Time.parse@` results in an error. Consequently, the rescue block is triggered and nil is assigned.

This misbehavior results in failing tests in `@test/unit/wiki_page_test.rb@` and `@test/functional/wiki_controller_test.rb@`.

Associated revisions

2011-05-11 12:19 am - Gregor Schmidt

[#390] check to handle mysql2's early type casting

History

2011-05-10 10:21 pm - Gregor Schmidt

- Assignee deleted (Gregor Schmidt)

- Status changed from Open to Ready for review

Pull request is at <https://github.com/chiliproject/chiliproject/pull/50>

2011-05-13 03:23 pm - Eric Davis

The patch looks fine but I can't reproduce the failure on mysql2 0.2.6 or 0.3.2. Can someone else reproduce it and confirm the fix?

2011-05-13 04:38 pm - Eric Davis

- Assignee set to Eric Davis

- Category set to Wikis

- Status changed from Ready for review to Closed

Sorry, my database.yml was messed up and I was still loading postgres. Reproduced and confirmed the fix. Thank you for the patch/pull request.

commit:bf90848