

Redmine - Defect #10098

last_login_on set to wrong time when config.active_record.default_timezone = :utc

2012-01-31 08:57 - Nickolay Mischenko

Status:	Confirmed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Accounts / authentication	Estimated time:	3.00 hours
Target version:		Affected version:	1.3.0
Resolution:			
Description reproduce 1. Set config.active_record.default_timezone = :utc in config/enviroment.rb 2. Login with administrative user, go Administration -> Users 3. Last connection time is wrong example for me, I've logged in as admin in "01/01/2012 06:41 pm", my server zone is UTC+11, last connection time = "02/01/2012 05:43 am", admin user zone is UTC value must be "01/01/2012 07:41 am" solution? Time.zone.now should be used instead of Time.now when user logged-in or autologged-in			

History

#1 - 2016-12-11 09:11 - Go MAEDA

- Category changed from Time tracking to Accounts / authentication

#2 - 2019-12-11 04:53 - Go MAEDA

- Status changed from New to Confirmed

Confirmed the issue.

the user logged on at 12:47:49 JST +0900, but User.first.last_login_on returns 12:47:49 UTC +00:00.

```
[6] pry(main)> User.first.last_login_on
  User Load (0.3ms)  SELECT "users".* FROM "users" WHERE "users"."type" IN ('User', 'AnonymousUser') ORDER BY "users"."id" ASC LIMIT ?  [["LIMIT", 1]]
=> Wed, 11 Dec 2019 12:47:49 UTC +00:00
[7] pry(main)> Time.zone.now
=> Wed, 11 Dec 2019 03:51:12 UTC +00:00
```

#3 - 2020-07-20 03:00 - Mizuki ISHIKAWA

It could not be reproduced in the development environment. May be due to differences in environment. However, I agree with changing Time.now to Time.zone.now

PostgreSQL: Docker container (TZ=JST)
Redmine app: Docker container (TZ=JST)

Run the following command in the Redmine app container:

```
$ date
2020/7/14 Tuesday 11:14:36 JST

$ rails console
> User.first.last_login_on
Tue, 14 Jul 2020 02:01:28 UTC +00:00
> Time.zone.now
Tue, 14 Jul 2020 02:07:28 UTC +00:00
```

```
$ psql
# show timezone;
 TimeZone
-----
Asia/Tokyo
(1 row)
```

```
# select login, last_login_on from users;
```

login	last_login_on
admin	2020-07-14 02:01:28.928461

(4 rows)