

## Redmine - Defect #10098

### last\_login\_on set to wrong time when config.active\_record.default\_timezone = :utc

2012-01-31 08:57 - Nickolay Mischenko

<b>Status:</b>	Confirmed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Accounts / authentication	<b>Estimated time:</b>	3.00 hours
<b>Target version:</b>		<b>Affected version:</b>	1.3.0
<b>Resolution:</b>			
<b>Description</b>			
<b>reproduce</b>			
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			
<b>example</b>			
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"			
<b>solution?</b>			
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)