

Orangutan::Redmine - Improvement #512

Detect lunch time when suggesting tasks

08 Jun 2010 13:01 - Andriy Lesyuk

Status:	In Progress	Start date:	02 Jul 2010
Priority:	Normal	Due date:	
Assignee:	Andriy Lesyuk	% Done:	50%
Category:		Estimated time:	0.00 hour
Target version:	1.07		
Description <p>When it is not enough hours WorkHours context currently suggests tasks assuming that lunch time is 13:00 - 14:00 for everyone. But this time may differ for employees...</p> <p>The WorkHours context should be able to “detect” the lunch time of an employee by extracting it from previous database records. Currently similar is done to detect work hours...</p> <p>I do not use WorkHours context mostly because lunch time is not detected correctly...</p>			

History

#1 - 10 Jun 2010 11:30 - Andriy Lesyuk

The main issue here is how to determine lunch time.. Currently I see several options:

1. Extract information about tasks time, calculate lunch time, calculate average time.
2. Create a context which will save away times for previous day and this way will detect lunch time (but what if Jabber client is buggy?).

#2 - 11 Jun 2010 20:56 - Andriy Lesyuk

- Target version set to 1.02

#3 - 28 Jun 2010 23:41 - Andriy Lesyuk

I like option [#2](#) more... Detected lunch time can be saved in memory and dumped to special files on terminate. Anyway it is perhaps a good idea to store user's away/online status changes for the previous/current work day. I believe this information can be useful...

#4 - 02 Jul 2010 21:08 - Andriy Lesyuk

- Status changed from Open to In Progress

- Start date set to 02 Jul 2010

#5 - 08 Jul 2010 01:14 - Andriy Lesyuk

- % Done changed from 0 to 10

#6 - 08 Jul 2010 16:46 - Andriy Lesyuk

- % Done changed from 10 to 20

#7 - 12 Jul 2010 12:50 - Andriy Lesyuk

- Target version changed from 1.02 to 1.03

- % Done changed from 20 to 50

A special context Presence has been added. This context collects information about user's online/away times and stores it in a special custom field. The context is trying to detect buggy clients (which are sending online presence even if a user is away) and to remove too short periods (less than a half of an hour). Because of this I can't be sure that information collected is valid and the context should be well tested. The testing is to be done under production environment (currently the context only collects data - nothing uses them). The production environment has many clients and some

of them are buggy - that's why the context can be tested only on production.

In other words this bug is not going to be fixed in 1.02. So postponing it to 1.03...

#8 - 26 Aug 2010 20:14 - Andriy Lesyuk

Looks like there is something to change in Presence context... I believe the issue will be closed only in 1.04.

#9 - 27 Aug 2010 18:13 - Andriy Lesyuk

- Target version changed from 1.03 to 1.04

#10 - 16 Sep 2010 20:20 - Andriy Lesyuk

- Priority changed from Minor to Normal

#11 - 15 Oct 2010 18:34 - Andriy Lesyuk

- Target version changed from 1.04 to 1.05

#12 - 11 Dec 2010 02:17 - Andriy Lesyuk

- Target version changed from 1.05 to 1.07

#13 - 01 Mar 2011 14:42 - Andriy Lesyuk

- Tracker changed from Feature to Improvement

- Project changed from Orangutan to Orangutan::Redmine