This patch replaces all occurrences of Date.today with User.current.today.

Date.today always returns the date according to the server's local time zone, leading to all sorts of edge cases that occur more or less often depending on how large the offset between a user's timezone and the server timezone is. A test case illustrating the problem using Issue#overdue? as an example is included.

The patch was extracted from Planio and also includes the changes proposed earlier by Holger Just in #20473, with the addition of two test cases to cover the date manipulation changes in Query#date_clause.
Revision 15383 - 2016-05-07 13:06 - Jean-Philippe Lang

Simplify User#today (#22320).

Patch by Jens Kraemer.

Revision 15392 - 2016-05-07 20:30 - Jean-Philippe Lang

Test failure with SQLServer (#22320).

Revision 16938 - 2017-07-31 08:57 - Toshi MARUYAMA

try IssueTest#test_overdue failing on CI server at Japanese daytime (#22320)

Revision 16951 - 2017-08-09 08:36 - Toshi MARUYAMA

Merged r16938 from trunk to 3.4-stable (#22320)

try IssueTest#test_overdue failing on CI server at Japanese daytime.

Revision 16952 - 2017-08-09 08:38 - Toshi MARUYAMA

Merged r16938 from trunk to 3.3-stable (#22320)

try IssueTest#test_overdue failing on CI server at Japanese daytime.

History

#1 - 2016-03-26 09:47 - Jan from Planio www.plan.io
  - Target version set to Candidate for next minor release

#2 - 2016-03-26 10:29 - Jan from Planio www.plan.io
  - Duplicated by Patch #20473: Respect the user's timezone when querying issues added

#3 - 2016-03-26 10:29 - Jan from Planio www.plan.io
  - Duplicated by Defect #19033: Filters that utilize date/time ignore user's UTC offset added

#4 - 2016-03-27 06:07 - Jens Krämer
  - File 0003-simplify-User-today.patch added

TimeZone actually has a today method, this patch changes User#today to use it.

#5 - 2016-04-08 15:28 - Jan from Planio www.plan.io
  - Related to Defect #16482: Wrong search query for timelog, when timezone not UTC added

#6 - 2016-04-25 05:45 - Toshi MARUYAMA
  - Target version changed from Candidate for next minor release to 3.3.0
Committed, thanks.

#8 - 2016-06-29 18:16 - Jean-Philippe Lang
- Related to Defect #23189: Spent time by filter, offset by one day added

#9 - 2019-01-24 07:03 - Go MAEDA
- Related to Feature #6470: timezone adjust start/due date added

Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-Replace-Date.today-with-User.current.today.patch</td>
<td>21.8 KB</td>
<td>2016-03-26</td>
<td>Jens Krämer</td>
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<tr>
<td>0002-Fixes-Query-date_clause-timezone-handling.patch</td>
<td>3.74 KB</td>
<td>2016-03-26</td>
<td>Jens Krämer</td>
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<td>0003-simplify-User-today.patch</td>
<td>639 Bytes</td>
<td>2016-03-27</td>
<td>Jens Krämer</td>
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