Redmine - Defect #33140
Gantt bar is not displayed if the due date is the first day of the month

2020-03-13 03:16 - Jaebok Oh

<table>
<thead>
<tr>
<th>Status:</th>
<th>Confirmed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>Gantt</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start date:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
<td></td>
</tr>
<tr>
<td>Affected version:</td>
<td>4.0.6</td>
<td></td>
</tr>
</tbody>
</table>

Description

If the start date and due date are 1st of the month, this will not be displayed.

History

#1 - 2020-03-13 04:43 - Go MAEDA
- Status changed from New to Confirmed
- Affected version changed from 4.1.0 to 4.0.6

#2 - 2020-03-13 04:48 - Go MAEDA
- Subject changed from If the start date and due date are 1st of the month, this will not be displayed. to Gantt bar is not displayed if the start date and the due date are the first day of the month

#3 - 2020-03-13 07:53 - Go MAEDA
- Subject changed from Gantt bar is not displayed if the start date and the due date are the first day of the month to Gantt bar is not displayed if the due date is the first day of the month

#4 - 2020-03-16 07:07 - Yuichi HARADA
- File 33140.patch added

With the following patch, the Gantt bar is displayed if the due date is the first day of the Gantt or the start date is the last day of the Gantt.

```ruby
diff --git a/lib/redmine/helpers/gantt.rb b/lib/redmine/helpers/gantt.rb
index 285eb66a0..e4663e08e 100644
--- a/lib/redmine/helpers/gantt.rb
+++ b/lib/redmine/helpers/gantt.rb
@@ -623,7 +623,7 @@
 module Redmine
   def coordinates(start_date, end_date, progress, zoom=nil)
     zoom ||= @zoom
-    if start_date && end_date && start_date < self.date_to && end_date > self.date_from
+    if start_date && end_date && start_date <= self.date_to && end_date >= self.date_from
       if start_date > self.date_from
         coords[:start] = start_date - self.date_from
         coords[:bar_start] = start_date - self.date_from
```

Files

- gantchart.png: 144 KB, 2020-03-13
- 33140.patch: 2.46 KB, 2020-03-16

2020-04-01