We expect that when a parent ticket is collapsed, only tickets of the child hierarchy and below will be collapsed. Actually, when the parent ticket (!#9) is collapsed, "tickets of the child hierarchy and below (!#68,!#69,!#70)" and "ticket in the same hierarchy (!#10)" are collapsed.

Reproduce:
reproduce.png

Expect: 
Actual:  
expect.png  
actual.png

Related issues:
Related to Redmine - Feature # 6417: Allow collapse/expand in gantt chart  
Closed 2010-09-16

Associated revisions
Revision 19433 - 2020-01-18 01:21 - Go MAEDA

Clicking on a parent object in gantt wrongly collapses objects at the same level (#32812).

Patch by Yuichi HARADA.

Revision 19434 - 2020-01-18 01:22 - Go MAEDA

Merged r19433 from trunk to 4.1-stable (#32812).

History
#1 - 2020-01-15 05:16 - Yuichi HARADA

The cause is that the start position (subject_left) did not include the width of the folding icon.

Solved by the following patch (Firefox, Chrome, Safari, IE11, Edge confirmed).

diff --git a/public/javascripts/gantt.js b/public/javascripts/gantt.js
index ebaaa2b46..efda080ee 100644
--- a/public/javascripts/gantt.js
+++ b/public/javascripts/gantt.js
@@ -231,8 +231,9 @@
 function resizableSubjectColumn(){

ganttEntryClick = function(e){
- var subject = $(e.target,parentNode);
- var subject_left = parseInt(subject.css('left'));

2020-03-18
+ var icon_expander = e.target;
+ var subject = $(icon_expander.parentElement);
+ var subject_left = parseInt(subject.css('left')) + parseInt(icon_expander.offsetWidth);
  var target_shown = null;
  var target_top = 0;
  var total_height = 0;

#2 - 2020-01-16 02:28 - Go MAEDA
- Status changed from New to Confirmed
- Target version set to 4.1.1

Setting the target version to 4.1.1.

#3 - 2020-01-16 04:39 - Go MAEDA
- Related to Feature #6417: Allow collapse/expand in gantt chart added

#4 - 2020-01-18 01:23 - Go MAEDA
- Subject changed from Gantt: Folding parent ticket collapses all subsequent tickets to Clicking on a parent object in gantt wrongly collapses objects at the same level
- Status changed from Confirmed to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix. Thank you.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
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<tbody>
<tr>
<td>reproduce.png</td>
<td>145 KB</td>
<td>2020-01-15</td>
<td>Yuichi HARADA</td>
</tr>
<tr>
<td>expect.png</td>
<td>124 KB</td>
<td>2020-01-15</td>
<td>Yuichi HARADA</td>
</tr>
<tr>
<td>actual.png</td>
<td>116 KB</td>
<td>2020-01-15</td>
<td>Yuichi HARADA</td>
</tr>
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