

Redmine - Defect #32812

Clicking on a parent object in gantt wrongly collapses objects at the same level

2020-01-15 04:06 - Yuichi HARADA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Gantt	Estimated time:	0.00 hour
Target version:	4.1.1	Affected version:	
Resolution:	Fixed		
Description			
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.parentElement);
-  var subject_left = parseInt(subject.css('left'));
+  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

reproduce.png	145 KB	2020-01-15	Yuichi HARADA
expect.png	124 KB	2020-01-15	Yuichi HARADA
actual.png	116 KB	2020-01-15	Yuichi HARADA