

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
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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