

Bug Fixes

ID : 671**Fixed in version :** 3.8.0**Short Description:** Redraw issue with week scale header

Full Description: There appears to be a minor bug when horizontally scrolling through days. If the user scrolls one day before the start of the current week, the first week shows eight days. For example, if the week begins on a Monday and user scrolls to the previous day, the week shows running Sunday through Sunday. I know there is no room to show a proper date above the new week, but a divider line would be nice.

Comments :**ID :** 686**Fixed in version :** 3.8.0**Short Description:** Mouse-wheel not working

Full Description: It seems the OGantt isn't reacting to scroll actions of the mouse wheel. Off course horizontal scrolling is a bit of a question as there are two horizontal scroll bars, you could check where the mouse is hovering, but even if the mouse wheel simply controls the vertical, or only for the GANTT part, that be really neat.

Comments :**ID :** 693**Fixed in version :** 3.8.0**Short Description:** Sometimes, the dropped resource isn't the dragged item.

Full Description:

- Open your library example for OGantt component
- Open or create a new chart
- Insert five or more resources
- Take the first resource on Tree list and drop it at last position (using the drag & drop)
- Repeat the previous step more and more times very quickly
- Sometimes, the dropped resource isn't the dragged item but something different.
- Under Mac OSX the issue is more frequent than using Win.

Comments :**ID :** 699**Fixed in version :** 3.8.0**Short Description:** Drawing Issue Drag & Drop

Full Description: Small bug that just gives a bit of wrong visual feedback. When you drag an item and you accidentally move your mouse up or down the dragging switches to the connection dragging. No problem there. The problem in this is that the last position you where dragging horizontally remains visible (dotted lines). When you then move you mouse back to the line you want to drag it draws a new box to show you where you are going to drop, but the old box is still there. If they are close enough together it can make it really hard to drag the box to the right place because they seem to cancel each other out. If you keep going in and out of the horizontal line you are dragging within, you can make as many boxes appear as you want.

Comments :

ID : 753

Fixed in version : 3.8.0

Short Description: Relation with negative delay does not function correctly

Full Description:

- Using Win or Mac, open your library example for Gantt component
- open a chart
- Insert two resources
- Create a relationship between the first and the second phase
- In the option window 'Create Relationship', set 'Finish to Start' and put a negative delay (i.e. -5 days), so press 'Create'.
- At this point, the relationship line is painted on the start phase.

This effect isn't too good; the relationship line must be painted outside the start phase (you can use Microsoft Project for an example).

Comments :

ID : 755

Fixed in version : 3.8.0

Short Description: OGantt hangs when building chart.

Full Description: If you have parent record IDs referred to in the tree list and the parent does not exist in the list, this will cause it to hang when you build the chart.

Comments : Resources with invalid parent IDs are now ignored.

ID : 801

Fixed in version : 3.8.0

Short Description: Scrolling with total section showing is slow

Full Description: You must set Totals view and then you must scroll the chart dragging the scrollbar, you have a great delay to show the new position on chart.
Scroll on Widows is ok.
This succeeds only if you have total section. If you have normal or graph section the scroll is ok.

My machine is a Mac Intel with MacOSX 10.5.8
You must have an item very very long (i.e. 200 days) and than try to scroll.

Comments :

ID : 802

Fixed in version : 3.8.0

Short Description: Drag & Drop in tree drops incorrectly

Full Description: This problem there was from several years and I don't know if you can solve it.

The issue concerns D&D of item. If you drag an item by clicking with mouse too near the below(or above) horizontal divider of items, the item dropped isn't the item you selected but the next (or the previous) one.

Comments :

ID : 807

Fixed in version : 3.8.0

Short Description: Omnis Crash, displaying and other problems using the Effective Checkbox in the D

Full Description: When using the Effective Checkbox with the Non-Venue Activity phase in the Gantt Example there are some displaying and calculating problems.
When you check and uncheck the Checkbox the phase gets smaller and smaller. After that the resizing in the Gantt is a little messed up.
You also can create an Omnis crash by checking the Effective Checkbox and deleting the Suspension.

Comments : This is an issue with the example library interface. It is difficult for the external to know what should happen when turning off the effective checkbox and the duration specified is the effective duration. The interface should add the duration of all suspension periods prior to calling the external. Changing the code in the method wGanttDlgEditPhase.\$objs.btnEffective.\$event to the following resolves the problem.

```
On evClick ;; Event Parameters - pRow ( Itemreference )
;; duration is a local of type long integer
If not(ivEffective)
  For ivSuspensionsList.$line from 1 to ivSuspensionsList.$linecount step 1
  Do
  ivLayer.$scalcduration(ivSuspensionsList.StartDate,ivSuspensionsList.EndDate,ivTreeList.ResourceID
,0) Returns duration
  Switch ivDurationScaleList.Scale
  Case kGanttScaleDay
  Calculate duration as duration/86400
  Case kGanttScaleHour
  Calculate duration as duration/3600
  Case kGanttScaleMinute
  Calculate duration as duration/60
  End Switch
  Calculate ivDuration as ivDuration+duration
  End For
End If
Do method durationChanged (kFalse)
```

The example library has been fixed and will be available when OGantt version 3.8.0 is released.

ID : 863

Fixed in version : 3.8.0

Short Description: Context menu location bug

Full Description: When you open the context menu on the right hand side of OGantt (i.e. the phase section), the position of the menu is off to the left of the mouse. The distance it is off seems to be the same as the with of the left hand side (resources) of OGantt.

Comments :

Enhancements

ID : 673

Implemented in version : 3.8.0

Short Description: Scroll to view when selecting resource

Full Description: If I set the current line in table section with the notation 'RefGantt.\$TLSetSelectResource(ResourceId)' and the resource doesn't appear on the screen, the vertical scroll bar do not scroll and I can't view the current resource.
Can you introduce a redraw command to solve this thing?

Comments : When calling \$TLSetSelectResource, the specified resource will now be scrolled into view when not visible.

ID : 674

Implemented in version : 3.8.0

Short Description: Line Styles for grid lines

Full Description: Can you introduce a property to set the line style of the grid lines?
On Mac platform, the lines are too thick.
This feature should be present on the table section on the left and on GANTT chart on the right.

Comments : Line styles and colours can now be set independently via the new properties \$gridhlinestyle, \$gridvlinestyle, \$gridhlinecolor and \$gridvlinecolor.

ID : 675

Implemented in version : 3.8.0

Short Description: Line style for relationship lines

Full Description: Can you introduce a property to set the line style of the relationship lines?
These lines are too thin.

Comments : The new property \$grellinestyle specifies the line style for the relationship lines.

ID : 677

Implemented in version : 3.8.0

Short Description: Font properties for scale label

Full Description: Can you introduce the property to set font and size for the scale label on graph section?
Under Mac OSX, the scale label isn't good.

Comments : New properties \$grscalefontname, \$grscalefontsize, \$grscalefontstyle and \$grscalecolor control the appearance of the graphs scale

ID : 714

Implemented in version : 3.8.0

Short Description: New property for setting snap minutes for sizing and moving

Full Description: Not sure if I understand this correctly but I'm trying to set oGantt to not snap the phase to the current display scale.

I thought this was handled by \$hourmovement but whether I turn this on or off, it keeps snapping to the display scale.

Could you actually make it so that I can specify a snap value? Say that my display scale is 1 hour, I may still want to be able to snap dragging a phase around to say, 5 minutes. I've seen that the little popup that displays the time to which you are dragging can display the position I'm at in minute accuracy so I'm assuming applying a snap should be possible?

Comments : The method \$gsetscale now takes a new sixth parameter that can specify the snapping of the phase in minutes.

Examples:

```
...$GSetScale(kGanttScaleWeek,kGanttScaleDay,"D m 'Y (G)", "",0,60)  
;; will set the snapping to one hour (60 minutes) intervals
```

Please see the version 3.8.0 examples for the use of ...\$GSetScale.

ID : 825

Implemented in version : 3.8.0

Short Description: \$hourmovement problem

Full Description: Also, what is \$hourmovement = kTrue supposed to do? From the description, it seems like it should allow me to drag items on the Gantt chart in single hour increments instead of the normal 12 hour increment the Day view has, etc. (If this is not the way to do it, how do I get finer control in the dragging?... I know I can specify exactly in the tree list and the edit dialog at the bottom, but dragging is much better.)

Also, when I turn it on in mine and open a Gantt chart, it crashes, although in the demo it just seems to do nothing, but doesn't cause a crash.

Since it sounds you are looking for a different way to implement this anyway, I'd like to be able to select what increments are used when dragging. In day view, for example, you can only drag in 12 hour increments, which I'd like to change to hours.

Comments : The method \$gsetscale now takes a new sixth parameter that can specify the snapping of the phase in minutes.

Examples:

```
...$GSetScale(kGanttScaleWeek,kGanttScaleDay,"D m 'Y (G)", "",0,60)  
;; will set the snapping to one hour (60 minutes) intervals
```

Please see the version 3.8.0 examples for the use of ...\$GSetScale.

ID : 859

Implemented in version : 3.8.0

Short Description: Treelist events

Full Description: On evTLDBlClick (an other resource events as well), I would like to receive the column number in which the double click was done. This way I can initiate a different action based on the column.

For example: in the resource I have a list of orders, with an extra column which displays the customer name. Now, If I double click on the order number, I would like to go to that order record. If I double click on the customer name, I would like to go to that customer record. Now I don't know what the clicked column was.

Comments : The column is now reported in the event parameter pColumnNumber for evTLDBlClick, evTLRClick and evTLSelected.

ID : 862

Implemented in version : 3.8.0

Short Description: Unselect the current phase

Full Description: As soon as you have selected a phase, you cannot unselect it anymore. It would be nice if you could do this with `$!setselectresource(#NULL)`.

Comments : You can now use `$!setselectresource(0)` and `$gsetselectphase(0)` to deselect the resource and phase.