

## Bug Fixes

**ID :** 1042**Fixed in version :** 1.8.1**Short Description:** controlling the start date to view on a multi week calendar

**Full Description:** I'm having trouble in oCal trying to display a starting/ending date range of my choosing for a multiple-day calendar. oCal seems to be filling in certain fields to its liking and overriding what I'm trying to do.

Overall, what I'm trying to do is to have a button where on a 4-week calendar, the user can move the "frame" (the earliest showing and latest showing dates) for the current calendar in 1 week chunks. That gives them more control over what they are seeing, especially where the group of events straddle the boundary of the last day displayed in the calendar.

I've been able to recreate the problem with the following code.

On your example library, place a button on the screen with the following code:

```
On evClick ;; Event Parameters - pRow( Itemreference )
Do method clearEventFields
Calculate refCalendar.$dayview as kTrue
Calculate refCalendar.$dayviewdaycount as 28
Calculate refCalendar.$currdaycolor as kRed
If iCurrDay<dat('1/1/2012') ; If not initially set, set to current date on the calendar
    Calculate iCurrDay as refCalendar.$currday
End If
Calculate iCurrDay as dadd(kDay,7,iCurrDay)
Calculate iStartOfFrame as dadd(kDay,-7*3,iCurrDay)
Calculate refCalendar.$currday as iCurrDay
Calculate refCalendar.$dayviewdate as iStartOfFrame
Calculate refCalendar.$shortname as kTrue
OK message {iCurrDay = [iCurrDay]//$currday = [refCalendar.$currday]//iStartOfFrame =
[iStartOfFrame]//$dayviewdate = [refCalendar.$dayviewdate]}
```

Each time the button is clicked, it will increment the current day by 7 days, and should set the "frame" of the calendar to start 3 week prior to that date. I've set the \$currentdaycolor to red to make what is happening obvious. So each time it is clicked, the calendar should march along in 1 week increments.

The OK message shows the value of the variables that were set and compares them against what is actually in \$currday and \$dayviewdate. You can see that sometimes the calendar respects the values I put in and sometimes it doesn't. I have already set \$dayview to kTrue, as the docs indicate, and have not set \$dayviewdate to #NULL, so it shouldn't be overriding my values, but it is. I've also tried rearranging the order of setting \$currday and \$dayviewdate.

How do I set the "frame" for my calendars so I can show just what I want to the user without it being overridden by oCal?

**Comments :** This issue has been resolved for version 2. It was not possible to rectify this without a new major version release as there is some risk involved due to the complex relationship between the date handling of the various different views.

The fix will be made available as part of the alpha 1 release due shortly. The version 2 alpha examples demonstrate how buttons can be implemented to browse forward or backwards through dates.

The key is to make a local copy of the current date and use these copies to assign the new \$dayviewdate and \$currday properties (in that order), as assigning one can sometimes alter the other.

## Enhancements

**ID :** 883

**Implemented in version :** 1.8.1

**Short Description:** the all-day pane have not a scroll bar

**Full Description:** we have a problem with event defined as "all day".

In the Daily view, there is no vertical scrollbar to navigate in the list of "all day" events. The size of this list expands, so when there are many "all day" events, this list takes up all the space in the calendar view, and the other parts of the calendar shrink to the point where they're unreadable.

**Comments :** We have added scroll bars to the all-day event view and introduced a new property which limits the size of the all-day event view.

The property `$dayviewalldayheightmax` specifies the maximum height in percent (min 10%, max 90%, default 40%) that it may occupy. If however, the existing property `$dayviewalldayheight` is set to a non-zero value (zero means auto-size as required), the height is fixed to the value of `$dayviewalldayheight` in pixels, and `$dayviewalldayheightmax` is ignored.

**ID :** 934

**Implemented in version :** 1.8.1

**Short Description:** Visual indicator for calendar items outside the visual area

**Full Description:** I'd like to put in an enhancement request to give some sort of visual indicator that there is a calendar item above or below the visual area.

For example, I have this task that goes from previous day to the current day and so it shows at the top of the calendar.

If I scroll down (or open this at the standard time of 8:00am), the calendar item is not there (cause its above), but there is no indication that something exists above.

The indicator could be the blue up arrow from the month calendar.

It would be useful on all the calendars (week, 2 week, multi day)

it would also be useful if the same thing showed up on the bottom of the calendar if there was something below the current visible area.

**Comments :** Standard day-view will now show appropriate arrows when events are hidden in the non-visual area.

**ID :** 941

**Implemented in version :** 1.8.1

**Short Description:** Enhancement: scroll bar in all-day area

**Full Description:** If there are more items in the All-Day area of a calendar than will display, there is not a scroll bar or up/down arrows to be able to view the rest. We'd like something added so they can be seen.

**Comments :**

**ID :** 947

**Implemented in version :** 1.8.1

**Short Description:** oCal year view

**Full Description:** I have another idea for oCal display. I see that iCal in OSX 10.7 may have a year view. I have been thinking of this for our CRM package as well, how to show activity over a long period, such as a year. I could fudge it and show 12 iCal objects, but messy.

Can you look at adding a year view please. I may show activity only as a dot in the day square, you couldn't show much text, but somehow to show the level of activity in each day would be good.

**Comments :** We have introduced a new year view very much like iCal with various digest options to display more busy and less busy days in a configurable range of colours.

**ID :** 966

**Implemented in version :** 1.8.1

**Short Description:** Events obscure week number

**Full Description:** I love the new <hr> tag and the week numbers! Cool stuff. One small nitty gritty thing, the week number in day view draws underneath the events obscuring it. I would draw it on top.

**Comments :** Week number and holiday text is now rendered above the event boxes.

**ID :** 980

**Implemented in version :** 1.8.1

**Short Description:** Increase size of area that can be dragged to resize event

**Full Description:** My clients are struggling to find the line to resize an event. is there a property to increase the height of the area that can be grabbed?

**Comments :** We have increased the threshold from two to four pixels which should make it easier to grab the edges of an event for sizing or moving.

**ID :** 1214

**Implemented in version :** 1.8.1

**Short Description:** Activities list

**Full Description:** Availability to show and manage an activities list like Outlook.

**Comments :** We have introduced the new property \$viewmode which can be set to one of the following constants

kCalViewModeMonth: month view (default)  
kCalViewModeDayNormal: traditional day view  
kCalViewModeDayList: day view displayed as a list

The property \$dayview is now obsolete.

The new property \$templatedaylistview is used to specify the instructions for painting the content of events displayed in the new list view (see \$templatedayview).

All relevant modifications in the example library are marked with "CHANGE\_2014\_04\_16\_\_1".

**ID :** 1252

**Implemented in version :** 1.8.1

**Short Description:** New check box column type

**Full Description:** When using templates via the \$template... properties, it is now possible to specify the column type 'checkbox' via the coltype parameter.

Example use of 'checkbox' column type:

```
<column coltype="checkbox" align="right">EV_TASK_COMPLETED</column>
```

The check-box will behave like a normal check-box, and will generate an evCheckboxClick event when clicked. The event parameter pColumnNumber is set to the number of the column that was specified by the column name. If the column tag specified a calculation instead of a simple column name, pColumnNumber will be zero.

If the current event was changed as the result of a check-box click, the usual evClick event will be sent prior to the evCheckboxClick event.

Ocal will not directly update the list. This must be done by the Omnis code in response to the evCheckboxClick event.

All relevant modifications in the example library are marked with "CHANGE\_2014\_04\_24\_\_1".

Note: It is only possible to specify one check-box.

(see technical note TN0012 at <http://www.brainydata.co.uk/supportpublic/tn/tn0012.pdf> for full details about the use of templates)

**Comments :**

**ID :** 1253

**Implemented in version :** 1.8.1

**Short Description:** Ellipsis for 'nowrap' tag

**Full Description:** When using templates via the \$template... properties, the 'nowrap' tag will now cause text that does not fit horizontally to be appended with ellipsis.

Example use of 'nowrap' tag:

```
<column coltype="text" nowrap>EV_TEXT</nowrap /column>
```

(see technical note TN0012 at <http://www.brainydata.co.uk/supportpublic/tn/tn0012.pdf> for full details about the use of templates)

**Comments :**

**ID :** 1264

**Implemented in version :** 1.8.1

**Short Description:** highlight current day

**Full Description:** Is it possible to somehow highlight the current day. I know I can change the background color and border of the current day but when I'm in day view (showing 7 days) its almost impossible to see the current day when there is events all day.  
It would be nice to be able to change the header of the current day. Bold the text or change the background color.

**Comments :** We have introduced a new property called \$dayviewheadingusedaycolors. If set to true, the day headings will be rendered using the same text and fill colors as used in the day view below.

**ID :** 1269

**Implemented in version :** 1.8.1

**Short Description:** Tool tips not working

**Full Description:** I am having trouble showing tool tips in oCal. I have set the value in \$columnstooltip to the same as \$columnstext. But in month view and in day view, no tip shows up. If I type a value in \$stooltip, that shows up.

I found that \$daystooltips doesn't help either when using day mode vs month view.

**Comments :** OCal did not allow (for most columns) the same list columns to be used for different purposes. The only exceptions were \$columnstime and \$columnstendtime.

In version 2 this limitation has been lifted for all columns.

**ID :** 1276

**Implemented in version :** 1.8.1

**Short Description:** New digest views

**Full Description:** We have introduced two new digest views that can be displayed by changing the new property \$viewmode (replacement for obsolete property \$dayview). The digest views can be set by assigning the constants kCalViewModeMonthDigest or kCalViewModeYearDigest.

A digest view displays the days of the month/year in a specific range of colors depending on how busy a day is. The colors and how a day's color is calculated is controlled by the following properties

\$digestoptions: can be set to

kCalDigestOptNone - event hours are used to calculate the day's colors

kCalDigestOptCountEvents - number of events on day are used to calculate the day's color

kCalDigestOptIgnoreWorkHours - all 24 hours of the day are included in the calculation

\$digestminutesidle: minimum number of minutes/events that represent an idle day (\$digestcoloridle is displayed)

\$digestminutesbusy: maximum number of minutes/events that represent a busy day (\$digestminutesbusy is displayed)

\$digestcoloridle: the color representing an idle day

\$digestcolorbusy: the color representing a busy day

When calculating the color of the day, OCal simply manipulates the individual RGB values by taking the idle and busy range and applying the position within that range to a position within the different RGB ranges of the idle and busy colors. This may not work well with any two colors and some experimentation may be required to find a suitable pair of colors.

**Comments :**

**ID :** 1468

**Implemented in version :** 2.0.0

**Short Description:** Background of events

**Full Description:** I've been playing around with the look of oCal, I noticed I can switch between having square borders and round borders.

I've got two small enhancement requests around this.

The first is that I do want to retain the round borders but I would like to set a smaller radius. I know from my own XComps its a variable you sent to the GDI call that draws the rounded border so it

should be possible to make this settable without too much trouble (I hope).

The other is that I'd like to be able to define the margin between the edge of the event and the text. Especially when removing the rounded border the text is completely up to the border and I'm assuming changing the radius would have similar effects. It would be nice to be able to set a margin here.

**Comments :** We have added two new properties.

**\$boxradius:** specifies the radius 0..n in pixels for rounded borders, possible values are -1 to 18 with a value of -1 meaning use default settings and zero meaning no rounded border.

**\$boxmargin:** specifies additional margins in pixels between the event border and the event text, valid values are 0 to 18 with zero meaning use default values.