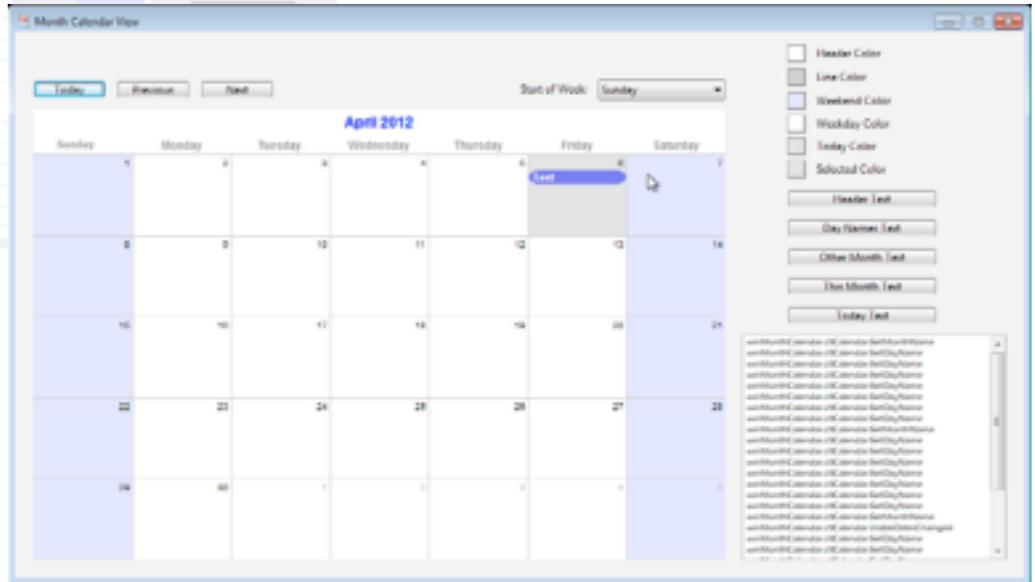
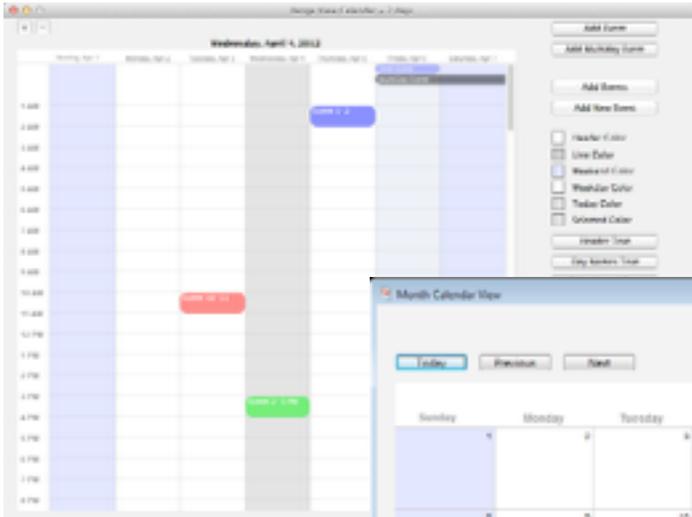


BKS_Calendar

Version 1.1.2



About the Classes	4
Requirements	4
Adding the classes to your project	5
mConfig	6
<i>mConfig Constants</i>	<i>6</i>
<i>mConfig Properties</i>	<i>6</i>
<i>BKS_CalendarBase</i>	<i>7</i>
<i>BKS_CalendarBase Events</i>	<i>7</i>
<i>Open</i>	<i>7</i>
<i>BKS_CalendarBase Methods</i>	<i>14</i>
<i>BKS_CalendarBase Properties</i>	<i>17</i>
BKS_MonthCalendar	21
<i>BKS_MonthCalendar Events</i>	<i>21</i>
<i>BKS_MonthCalendar Methods</i>	<i>22</i>
<i>BKS_MonthCalendar Properties</i>	<i>23</i>
<i>BKS_CalendarEvent</i>	<i>24</i>
<i>BKS_CalendarEvent Methods</i>	<i>25</i>
<i>BKS_CalendarEvent Properties</i>	<i>26</i>
<i>bAllDay</i>	<i>26</i>
BKS_clsEventBlock	28
BKS_clsCalendarCell	28
BKS_TextProperties Class	29
<i>BKS_TextProperties Methods</i>	<i>29</i>
<i>BKS_TextProperties Properties</i>	<i>30</i>

BKS_DateExtends	32
BKS_PopupmenuExtends	34
BKSColorPicker	35
<i>BKSColorPicker Events</i>	<i>35</i>
<i>BKSColorPicker Methods</i>	<i>35</i>
<i>BKSColorPicker Properties</i>	<i>35</i>
Release Notes	36

About the Classes

BKS_Calendar is a set of drop-in Real Studio and Xojo classes that provide a flexible set of calendar classes that provide variable view calendars. Daily, Weekly, and Monthly view calendars are available as well as being able to change the number of weeks you can view at any given time.

BKS_Calendar will compile to all three desktop platforms supported by Real Studio and Xojo (Macintosh OS X, Windows, and Linux). It has been thoroughly tested on the Mac (both Carbon and Cocoa) and Windows. These classes do NOT work with Web Edition and we have no plans to do so (however if you purchase the full source code you could adopt some of this for use in Web Edition).

The BKS_Calendar suite is comprised of three main classes. BKS_CalendarBase is a canvas subclass, BKS_MonthCalendar is a subclass of the BKS_CalendarBase that functions only in Month View and, finally, the BKS_CalendarEvent is how events are placed into the calendar.

There are also three supporting classes that are required to in your project as well. BKS_clsEventBlock, BKS_clsCalendarCell, and BKS_TextProperties. Of the three, only BKS_TextProperties is ever used by an end developer.

Requirements

BKS_Calendar will run on Macintosh OS X, Windows, and Linux versions of Real Studio versions 2010 R4 and better or Xojo 2013 Release 1 and better.

Adding the classes to your project

To use BKS_Calendar in a Real Studio project, you must add all of its required components to the 'Project Tag' in the Real Studio IDE. The easiest way to do this is to open the demo project in Real Studio and copy the "BKS_Library" folder to your own project. This adds all required classes to your project.

To add a BKS_Calendar to your project simply drag an instance of either BKS_CalendarBase or BKS_MonthCalendar to your window or dialog.

You may have to switch the Controls list PopupMenu to "Project Controls" to see these items. Alternatively, you can drag a generic Canvas control to your window or dialog and change its Super to that of BKS_CalendarBase or BKS_MonthCalendar.

The default colors and text properties will most likely not be what you want for your application so you'll want to become familiar with changing those settings.

If you have any problems regarding the use of the BKS_Calendar controls or would like to make suggestions or file a bug report then please email us at support@bkeeney.com.

mConfig

mConfig Constants

kUseEinhugurLocale

When set to true the internal class will use the Einhugur Utils Library plugin to gather Month and Day names.

```
Const kUseEinhugurLocale = false
```

Note: If the user returns true from the GetMonthName or GetDayName event the class will use the Month and Day names the user supplies.

kUseMBSLocale

When set to true the internal class will use the Monkeybread plugins to gather Month and Day names. In Windows it uses the WinLocalizationClass. In Mac OS X it uses the NSLocal and NSLocalData classes.

```
Const kUseMBSLocale = false
```

Note: If the user returns true from the GetMonthName or GetDayName event the class will use the Month and Day names the user supplies.

If these two constants are set to false the control will still use the GetMonthName and GetDayName events but if no value is returned by the user, the class will automatically use North American English for both days and months.

mConfig Properties

Interval

When set to something other than zero, this will cause drag events (either the entire event or start/stop drag changes) to correct to the nearest time interval. For example, if the drag results in a minutes of 33 and the interval is set to 15 minutes it will reset it to 30. If the resulting minutes increments to the next hour, the hour variable is automatically changed too.

This value may be changed at runtime.

BKS_CalendarBase

BKS_CalendarBase Events

Open

The open event occurs after some basic initialization of the control.

```
Event Open()
```

Close

The close event occurs during the destruction of the control. Normally you won't have to use this event but you might want to save some data though it would probably be better to do it sooner than the close event.

```
Event Close()
```

Paint

The paint event is called just after the calendar is drawn allowing you to do your own drawing in the graphics object of the calendar.

```
Event Paint(g as Graphics)
```

CellBackgroundPaint

Returning true from the CellBackGroundPaint prevents the control from doing its default drawing routine. A Cell is a DAY on the control.

```
Event CellBackgroundPaint(g as Graphics, dtm as Date) As boolean
```

Parameters:

g as graphics. The graphics object for the control.

dtm as Date. The date of the cell.

Return value, Boolean. When true is returned the control will not draw that event.

Example Usage:

```
Function CellBackgroundPaint(g as Graphics, dtm as Date) As boolean
    if dt.DayOfWeek = 2 then
        g.ForeColor = &cFF0000
        g.FillRect 0, 0, g.Width, g.Height
```

```
    return true
end
End Function
```

CellDayPaint

Returning true from the CellDayPaint event prevents the control from doing its default drawing routine. A Cell is a Day of the Week on the control.

This event is only called when more than one week is displayed.

```
Event CellDayPaint(g as Graphics, dtm as Date, x as integer, y as integer) As boolean
```

Parameters:

g as graphics. The graphics object of the control.

dt as date. The date of the cell.

x as integer. The x location the the cell text will be drawn.

y as integer. The y location of the cell text will be drawn.

Return value, Boolean. When true is returned, the control will not draw the cell.

Example Usage:

```
Function CellDayPaint(g as Graphics, dt as Date, x as integer, y as integer) As boolean
```

```
    if dt.Day = 30 then
        g.ForeColor = &cFF0000
```

```
        g.drawstring "BOB", x, y
```

```
    return true
```

```
mConfig.Interval = 15
```

```
end
End Function
```

EventBackgroundPaint

The EventBackgroundPaint event is called just before an event is drawn on the calendar. If the user returns true the control will not draw the background of the event and it is up to the user to do the drawing in the supplied graphics object.

```
Event EventBackgroundPaint(g as Graphics, oEvent as BKS_CalendarEvent) As boolean
```

Parameters:

g as graphics. The graphics object of the control.

oEvent as BKS_CalendarEvent. The event about to be drawn.

Return value, Boolean. Returning true will prevent the control from drawing the background of the event.

EventTextPaint

The EventTextPaint event is called just before an event is drawn on the calendar. If the user returns true the control will not draw the background of the event and it is up to the user to do the drawing in the supplied graphics object.

```
Event EventTextPaint(g as Graphics, oEvent as BKS_CalendarEvent) As boolean
```

Parameters:

g as graphics. The graphics object of the control.

oEvent as BKS_CalendarEvent. The event about to be drawn.

Return value, Boolean. Returning true will prevent the control from drawing the text of the event.

EventToolTip

The EventTooTip event is called when the cursors hovers over an event. The developer has the option of returning a string which is then displayed on the control next to the mouse.

```
Event EventTextPaint(oEvent as BKS_CalendarEvent) As String
```

Parameters:

oEvent as BKS_CalendarEvent. The event the cursor is on.

Return value, String. Returning anything other than a blank string will put that text into the Tooltip.

EventClicked

The EventClicked event occurs whenever the user clicks on the event.

```
Event EventClicked(oEvent as BKS_CalendarEvent)
```

Parameters:

oEvent as BKS_CalendarEvent. The event that was clicked.

EventDoubleClicked

The EventDoubleClicked event occurs whenever the user double clicks on the event.

```
Event EventDoubleClicked(oEvent as BKS_CalendarEvent)
```

Parameters:

oEvent as BKS_CalendarEvent. The event that was clicked.

EventLayoutHeight

The EventLayoutHeight event is called whenever the calendar control changes dimensions allows the user to override the default dimensions on the event it passes in. If the user returns true, the control will use the iEventHeight value.

```
Event EventLayoutHeight(iCellWidth as integer, oEvent as BKS_CalendarEvent, byref iEventHeight as integer) As boolean
```

Parameters:

iCellWidth as integer. The CellWidth the control has calculated.

oEvent as BKS_CalendarEvent. The event about to be drawn.

iEventHeight as integer. The user supplied height for the event.

Return value, Boolean. Returning true will prevent the control from drawing the text of the event.

EventChanged

The EventChanged event is called whenever an event is changed (move or start/stop changes) on the control.

```
Event EventChanged(oEvent as BKS_CalendarEvent)
```

Parameters:

oEvent as BKS_CalendarEvent.

Note that there is no guarantee that there is actually a change in the event start/stop times. This event simply means it was moved.

EventMoved

The EventMoved event is called whenever an event is dragged on the control. If the user returns true it is up to them to handle the movement.

```
Event EventMoved(oEvent as BKS_CalendarEvent,  
dtmDateEventMovedTo as Date) As boolean
```

Parameters:

oEvent as BKS_CalendarEvent.

dtmDateEventMovedTo is the date the event was moved to. Note that this is NOT the event time.

Return value, Boolean. Returning true will prevent the control from moving the event to the new date.

DateChanged

The DateChanged event occurs whenever the selected date changes.

```
Event DateChanged()
```

DateClicked

The DateClicked event occurs after the MouseDown event is recognized.

```
Event DateClicked(dateClicked as date)
```

Parameters:

dateClicked as Date. The new date.

DateDoubleClicked

The DateDoubleClicked event occurs after a double click mousedown event.

```
Event DateDoubleClicked(dateClicked as date, blnHeader as boolean)
```

Parameters:

dateClicked as Date. The new date.

blnHeader as boolean. The doubleclick occurred in the header.

GetDayName

The GetDayName event occurs whenever the controls wants to draw the Day Of the Week name. If the user returns true the control uses the value specified by DayName.

```
Event GetDayName(DayOfWeek as integer, byref DayName as String)  
As Boolean
```

Parameters:

DayOfWeek as integer. The day of the week. 0 is Sunday, 6 is Saturday.

byRef DayName as string. Set the value of this string to be used by the control.

Return value, Boolean. Returning true tells the control to use the user supplied value.

GetHourName

The GetHourName event occurs whenever the control wants to draw the Hour string. If the user returns true the control uses the value specified by DayName.

```
Event GetHourName(Hour as integer, byref Name as String) As  
Boolean
```

Parameters:

Hour as integer. The hour of the day. 0 is 00:00 and 23 is 23:00.

byRef Name as string. Set the value of this string to be used by the control.

Return value, Boolean. Returning true tells the control to use the user supplied value.

VisibleDatesChanged

The VisibleDatesChanged event occurs whenever the dates in the calendar are changed.

[Event](#) VisibleDatesChanged()

BKS_CalendarBase Methods

WeekCount

To determine how many full weeks are displayed, call the WeekCount Function.

```
Function WeekCount() As integer
```

Returns integer.

Today

To set the Selected Date to today, call this method.

```
Sub Today()
```

SelectedEvent

To get the currently selected event, call this function. If no event selected a NIL object may be returned.

```
Function SelectedEvent() As BKS_CalendarEvent
```

SelectedDate

To set the currently selected date, call this method and pass in the date you want.

```
Sub SelectedDate(assigns dtm as Date)
```

Parameters:

dtm as date. The date to set the selected date to.

To get the currently selected date, call this function. If no date is currently selected it may pass back a NIL object.

```
Function SelectedDate() As Date
```

SelectDateRange

To select a range of dates, call this method and pass in the start and end dates. If the end date is less then or equal to the start date a runtime exception is thrown with the error message "Invalid Date Range".

```
Sub SelectDateRange(dtmStart as Date, dtmEnd as Date)
```

Parameters:

dtmStart as date. The start date of the new selection.

dtmEnd as date. The end date of the new selection.

Events

Call the events function to get all of the events currently in the calendar.

```
Function Events() As BKS_CalendarEvent()
```

Return Value: Array of BKS_CalendarEvent objects.

AddEvents

To add an event to the calendar, call the AddEvent method and pass in a BKS_CalendarEvent object. It will then refresh the calendar control.

```
Sub AddEvent(oEvent as BKS_CalendarEvent)
```

Parameters:

oEvent as BKS_CalendarEvent. An event with all of the data set for the CalendarEvent.

ClearEvents

Clears all events from the calendar and forces a redraw.

```
Sub ClearEvents()
```

ReplaceEvents

If you wish to replace all of the events in the calendar, call this method and pass in an array of BKS_CalendarEvent objects. This will replace all existing events. It will then refresh the calendar control.

```
Sub ReplaceEvents(aroEvent() as BKS_CalendarEvent)
```

Parameters:

aroEvent() as BKS_CalendarEvent. An array of BKS_CalendarEvent objects.

RemoveEvent

To remove an event from the calendar, pass the BKS_CalendarEvent into this method. This will remove the event and refresh the calendar control.

```
Sub RemoveEvent(oEvent as BKS_CalendarEvent)
```

GetDayCount

To determine how many days are currently being displayed on the calendar, call this function.

```
Function GetDayCount() As Integer
```

Returns integer.

BKS_CalendarBase Properties

cHeaderColor

To change the header and side bar colors(in week and day mode) change this value.

cHeaderColor [As Color](#)

Read/Write. When this value is set it will refresh the calendar.

cLineColor

To change the line colors in the calendar change this value.

cLineColor [As Color](#)

Read/Write. When this value is set it will refresh the calendar.

cSelectedFillColor

To change the fill color of the selected day, change this value.

cSelectedFillColor [As Color](#)

Read/Write. When this value is set it will refresh the calendar.

cTodayFillColor

To change the fill color of 'Today' on the calendar, change this value.

cTodayFillColor [As Color](#)

Read/Write. When this value is set it will refresh the calendar.

cWeekdayFillColor

To change the fill color of weekday days in the calendar change this value.

cWeekDayFillColor [As Color](#)

Read/Write. When this value is set it will refresh the calendar.

cWeekEndFillColor

To change the fill color of weekend days in the calendar change this value.

cWeekendFillColor [As Color](#)

Read/Write. When this value is set it will refresh the calendar.

Format24Hour

When true the calendar will display times in 24 hour format.

Format24Hour As Boolean

Read/Write. When this value is set it will refresh the calendar.

oDayText

To change the text properties of the Day text set this object. Changing this object will cause the calendar to refresh.

oDayText As BKS_TextProperties

Read/Write. When this value is set it will refresh the calendar.

oHeaderText

To change the text properties of the Header text set this object. Changing this object will cause the calendar to refresh.

oHeaderText As BKS_TextProperties

Read/Write. When this value is set it will refresh the calendar.

oOtherMonthText

To change the text properties of the cell for Other Month text set this object. Changing this object will cause the calendar to refresh.

oOtherMonthText As BKS_TextProperties

Read/Write. When this value is set it will refresh the calendar.

oThisMonthText

To change the text properties of the cell text for This Month set this object. Changing this object will cause the calendar to refresh.

oThisMonthText As BKS_TextProperties

Read/Write. When this value is set it will refresh the calendar.

oTodayText

To change the text properties of the cell for Today text set this object. Changing this object will cause the calendar to refresh.

oTodayText As BKS_TextProperties

Read/Write. When this value is set it will refresh the calendar.

SelectedEndDate

Return the selected end date.

SelectedEndDate [As Date](#)

Read Only.

SelectedStartDate

Return the selected start date.

SelectedStartDate [As Date](#)

Read Only.

SingleDay

Returns true if the calendar is showing a single day.

SingleDay [As boolean](#)

Read only.

StartOfWeek

If you want to change the first day of the week to something other than Sunday change the value of the property.

StartOfWeek [As Integer](#)

Read/Write. When this value is set it will refresh the calendar.

The following values are accepted:

- 1 Sunday
- 2 Monday
- 3 Tuesday
- 4 Wednesday
- 5 Thursday
- 6 Friday
- 7 Saturday

If a value outside of 1 and 7 is passed in a Runtime Exception is generated with an error message of "Invalid Start of Week".

VerticalScrollBar

If the calendar control should use a scrollbar assign the scrollbar it should use.

VerticalScrollbar [As](#) Scrollbar

Read/Write.

VisibleEndDate

Returns the visible end date being shown in the calendar.

VisibleEndDate [As](#) Date

Read only.

VisibleStartDate

Returns the visible start date being shown in the calendar.

VisibleStartDate [As](#) Date

Read only.

BKS_MonthCalendar

The BKS_MonthCalendar is a subclass of the BKS_CalendarBase and it is designed to only show a single month at a time. Since it is a subclass it inherits all of the methods, events, and properties of the BKS_CalendarBase class. It does, however, have a few additional events, methods and properties.

BKS_MonthCalendar Events

GetMonthName

The GetMonthName event occurs whenever the controls wants to draw the Month name. If the user returns true the control uses the value specified by DayName.

```
Event GetMonthName(Month as integer, byref MonthName as String)  
As Boolean
```

Parameters:

Month as integer. The month of the year as..

byRef MonthName as string. Set the value of this string to be used by the control.

Return value, Boolean. Returning true tells the control to use the user supplied value.

MonthChanged

The MonthChanged event is fired whenever the month in the calendar is changed.

```
Event MonthChanged(dtm as Date)
```

Parameters:

dtm as date. The date of the month being displayed.

BKS_MonthCalendar Methods

NextMonth

To go to the next month in the calendar, call this method.

```
Sub NextMonth()
```

This will cause the calendar to refresh.

PreviousMonth

To go to the previous month in the calendar, call this method.

```
Sub PreviousMonth()
```

This will cause the calendar to refresh.

Today

Calling the Today method will cause the calendar to display the current month.

```
Sub Today()
```

This will cause the calendar to refresh.

BKS_MonthCalendar Properties

SelectedMonth

Returns the displayed month.

SelectedMonth [As Integer](#)

Read Only. Gets the currently selected month number. The range of values is 1 to 12.

SelectedYear

Returns the display year.

SelectedYear [As Integer](#)

Read Only. Gets the currently selected year.

BKS_CalendarEvent

The `BKS_CalendarEvent` is a data class that contains the relevant data for the events that are added to the calendar.

You can subclass this object if you want more methods and properties than are supplied.

It has no events.

BKS_CalendarEvent Methods

Constructor

To create a new instance of the CalendarEvent call its constructor.

```
Sub Constructor()
```

Using the default constructor will create an event with the current date/time.

Passing in a date will create an event with the passed in date.

```
Sub Constructor(dtm as Date)
```

Example Usage:

```
dim oEvent as BKS_CalendarEvent

oEvent = new BKS_CalendarEvent
oEvent.bDraggable = true
oEvent.dtmStart = new Date(dtToday.Year, dtToday.Month, dtToday.Day, 10, 15)
oEvent.sEventName = "Test"
oEvent.cEventColor = &c66FFFF00
oEvent.Tag = kTest
ctlCalendar.AddEvent(oEvent)
```

Clone

To create a clone of an event, use the clone function to create an exact duplicate.

```
Function Clone() As BKS_CalendarEvent
```

Example Usage:

```
Dim oNewEvent as BKS_CalendarEvent
oNewEvent = oEvent.Clone
```

BKS_CalendarEvent Properties

bAllDay

Set the bAllDay boolean to true to tell the calendar that the event is all day. If it is all day then any changes to hour, minutes, and seconds will have no effect on where the event is drawn on the calendar.

bAllDay [As boolean](#)

Read/Write. Boolean

bDraggable

The bDraggable boolean tells the calendar whether to allow the user to drag the event around on the calendar.

bDraggable [As boolean](#)

Read/Write. Boolean

bSelected

The bSelected boolean tells the user whether or not the event is selected.

bSelected [As Boolean](#)

Read Only.

cEventColor

The cEventColor is the color that the event is filled with.

cEventColor [As Color](#)

Read/Write.

dtmEnd

The end date/time of the event. If bAllDay is true, the hours, minutes, and seconds are ignored.

dtmEnd [As Date](#)

Read/Write.

dtmStart

The start date/time of the event. If bAllDay is true, the hours, minutes, and seconds are ignored.

dtmStart [As Date](#)

Read/Write.

iEventID

The iEventID is an integer value the developer can use in whatever manner they want. It is not used internally.

iEventID [As Integer](#)

Read/Write.

sEventName

The sEventName is the name that is drawn on the calendar for the event.

sEventName [As String](#)

Read/Write.

Tag

The tag property is for the developer to use in whatever manner they want. It is not used internally.

Tag [As Variant](#)

Read/Write.

BKS_clsEventBlock

The BKS_clsEventBlock is used internally by the other classes and should never be called directly or indirectly.

BKS_clsCalendarCell

The BKS_clsCalendarCell is used internally by the other classes and should never be called directly or indirectly.

BKS_TextProperties Class

The BKS_TextProperties is a data class that contains the properties to control and manipulate the various text displays in the calendar views.

BKS_TextProperties Methods

Constructor

Creates a new instance of BKS_TextProperties class using the default properties.

```
Font = "Arial"  
FontSize = 12  
FontColor = &c00000000  
Bold = false  
Italic = false  
Underline = false
```

Example usage:

```
Dim oText as New BKS_TextProperties  
oText.sFont = "Arial"  
oText.iFontSize = 14
```

Constructor(Font as string, TextSize as integer, FontColor as color = &c000000, Bold as boolean = false, Italic as boolean = false, underline as boolean = false)

Creates a new instance of the BKS_TextProperties class using the passed in parameters.

Parameters

Font

The Font for the text object.

FontSize

The size of the font for the text object.

FontColor

The color of the font for the text object. If no parameter is passed in it defaults to black.

Bold

Set to true if the font is to be displayed in Bold form. This may not work with all font choices.

Italic

Set the true if the font is to be display in Italic form. This may not work with all font choices.

Underline

Set to true if the font is to be displayed in Underline form.

Example Usage:

```
Dim oText as New BKS_TextProperties("Arial", 18, &c000000, TRUE)
```

BKS_TextProperties Properties

bBold

bBold as Boolean

Read-write. Set this property to set the bold property of the text.

bItalic

bItalic as Boolean

Read-write. Set this property to set the italic property of the text.

bUnderline

bUnderline as Boolean

Read-write. Set this property to set the underline property of the text.

cFontColor

cFontColor as color

Read-write. Set this property to set the font color property of the text.

iTextSize

iTextSize as integer

Read-write. Set this property to set the text size property of the text.

sFont

sFont as string

Read-write. Set this property to set the Font property of the text.

BKS_DateExtends

The BKS_DateExtends is a required module that contains publicly available methods to extend the built-in REALbasic Date class. You may use any of these functions in your projects.

AddDays

```
Function AddDays(Extends dt As Date, DayCount As Integer) As Date
```

Adds the number of day to the extended date and returns the new date.

Parameters:

DayCount as Integer. The number of days to add to the date.

Returns:

Date object

GetNextDay

```
Function GetNextDay(Extends dt As Date) As Date
```

Returns the next day of the extended date.

Parameters:

None

Returns:

Date object

GetNextMonth

```
Function GetNextMonth(Extends dt As Date) As Date
```

Returns the next month of the extended date.

Parameters:

None

Returns:

Date object

GetPreviousDay

Function GetPreviousDay(Extends dt **As** Date) **As** Date

Returns the previous day of the extended date.

Parameters:
None

Returns:
Date object

GetPreviousMonth

Function GetPreviousMonth(Extends dt **As** Date) **As** Date

Returns the previous month of the extended date.

Parameters:
None

Returns:
Date object

BKS_PopupmenuExtends

The BKS_PopupMenuExtends is an optional module that contains publicly accessible methods to extend the built-in REALbasic PopupMenu control. You may use any of these functions in your projects.

SetText

```
Sub SetText(extends pm as PopupMenu, assigns s as String)
```

Sets the text of the extended popup menu by iterating through its List array and when it matches the assigned string (s) it sets the list index. If no match is found the listindex is NOT set and no error is generated.

Parameters:

s as string. The string to set the popup menu to.

Returns:

nothing

BKSColorPicker

BKSColorPicker is a subclassed Canvas control that is a way to display and invoke the Color Picker dialog. You may use this control in your projects.

BKSColorPicker Events

ColorChange

```
Event ColorChange()
```

This event occurs when the user has selected a new color.

Parameters:

None

BKSColorPicker Methods

SetColor

```
Sub SetColor(assigns inColor as color)
```

Sets the color of the control.

Parameters:

InColor as color. The color to draw in the control.

Returns:

Nothing

BKSColorPicker Properties

c

```
c As color = &c000000
```

The color setting of the control. The default color is black (&c000000).

Release Notes

Version 1.1.2 (May, 2014)

- Added ToolTips to Events
- Added EventTooltip event to base calendar
- Changed the Event (GUI) handle size so it's easier to grab

Version 1.1.1 (April, 2014) - Not made public

- Minor bug fixes.

Version 1.1.0 (March, 2014)

- Made Retina Ready (Mac OS X only)
- Events no longer overlap
- Added ClearEvents method
- Added Constant, kVersion to BKS_CalendarBase
- Can you drag events to different times
- Added a time interval to mConfig to constrain time drags and start/stop drag changes
- Changed EventMoved event parameter to make it more clear
- Added ScrollToTime method to get the calendar to scroll to that time
- Added a new EventChanged event to tell the user that the event may have changed due to a time drag (move or change start/stop time)

Version 1.0.3 (July 8, 2013)

- Events that spanned more than one week weren't displaying correctly.
- Added GetHourName event so users can use their own localization.

Version 1.0.2 (February 27, 2013)

- Fixed a compile error when mConfig.kUseMBSLocale was set to true.
- Added Format24Hour to BKS_CalendarBase. When true times are shown in 24 hour format.

Version 1.0.1 (November 8, 2012)

- Moved mConfig module to the top of the BKS_Calendar folder.
- Now set mConfig.kUseEinhugurLocale = false by default.
- Fixed a code error in BKS_CalendarBase when neither MonkeyBread or Einhugur plugins are installed.
- Changed a deprecated RS procedure call.
- Updated the installation procedure in this document.

Version 1.0.0 (July 11, 2012)

- Events in Week and Day views that overlap are now offset so each is selectable.
- User can now select and drag start and end times of events in Week and Day views.
- User contributed fix. In Single Day or Single Week view, events are no longer clipped.

Version 0.9.2 (June 7, 2012)

- Fixed the Today Color
- Fixed the EventClicked event that didn't fire when the event was draggable.

Version 0.9.1 (April 15, 2012)

- Removed a MonkeyBread Software dependency that kept it from compiling if MBS plugins not installed.

Version 0.9 (April 1, 2011)

- First public release