

MBS REALbasic Controls Plugin Documentation

Christian Schmitz

August 24, 2010

0.1 Introduction

This is the PDF version of the documentation for the REALbasic Plug-in from Monkeybread Software Germany. Plugin part: MBS REALbasic Controls Plugin

0.2 Content

- 1 List of all topics 3
- 2 All items in this plugin 7
- 3 List of all controls 29

Chapter 1

List of Topics

• 2 Controls	7
– 2.1 control OvalMBS	7
* 2.1.1 BorderColor as Color	7
* 2.1.1 BorderWidth as Integer	8
* 2.1.1 FillColor as Color	8
* 2.1.2MouseDown(x as integer, y as integer, Modifiers as integer) as boolean	8
* 2.1.2 MouseDrag(x as integer, y as integer)	9
* 2.1.2 MouseUp(x as integer, y as integer)	9
– 2.2 control LineMBS	9
* 2.2.1 BorderWidth as Integer	9
* 2.2.1 LineColor as Color	10
* 2.2.1 Mirror as Boolean	10
* 2.2.2MouseDown(x as integer, y as integer, Modifiers as integer) as boolean	10
* 2.2.2 MouseDrag(x as integer, y as integer)	11
* 2.2.2 MouseUp(x as integer, y as integer)	11
– 2.3 control ImageMBS	11
* 2.3.1 Backdrop as Picture	12
* 2.3.2MouseDown(x as integer, y as integer, Modifiers as integer) as boolean	12
* 2.3.2 MouseDrag(x as integer, y as integer)	12
* 2.3.2 MouseUp(x as integer, y as integer)	13
– 2.5 control RoundedRectangleMBS	15
* 2.5.1 BorderColor as Color	16
* 2.5.1 BorderWidth as Integer	16
* 2.5.1 FillColor as Color	16

* 2.5.1 OvalHeight as Integer	17
* 2.5.1 OvalWidth as Integer	17
* 2.5.2MouseDown(x as integer, y as integer, Modifiers as integer) as boolean	17
* 2.5.2 MouseDrag(x as integer, y as integer)	17
* 2.5.2 MouseUp(x as integer, y as integer)	18
– 2.4 control RectangleMBS	13
* 2.4.1 BorderWidth as Integer	13
* 2.4.1 BottomRightColor as Color	13
* 2.4.1 FillColor as Color	14
* 2.4.1 TopLeftColor as Color	14
* 2.4.2MouseDown(x as integer, y as integer, Modifiers as integer) as boolean	14
* 2.4.2 MouseDrag(x as integer, y as integer)	15
* 2.4.2 MouseUp(x as integer, y as integer)	15
– 2.6 control ButtonMBS	18
* 2.6.1 ImageDisabled as Picture	18
* 2.6.1 ImageMouseOver as Picture	19
* 2.6.1 ImageNormal as Picture	19
* 2.6.1 ImagePressed as Picture	19
* 2.6.1 ImagePressedDisabled as Picture	19
* 2.6.1 ImagePressedMouseOver as Picture	20
* 2.6.1 Sticky as Boolean	20
* 2.6.1 TestEnabled as Boolean	20
* 2.6.1 TestMouseOver as Boolean	21
* 2.6.1 TestPressed as Boolean	21
* 2.6.1 Toggle as Boolean	21
* 2.6.1 Value as Boolean	22
* 2.6.2 Action(x as integer, y as integer)	22
* 2.6.2MouseDown(x as integer, y as integer)	22
* 2.6.2 MouseDrag(x as integer, y as integer)	22
* 2.6.2 MouseUp(x as integer, y as integer)	23
– 2.7 control CustomControlMBS	23
* 2.7.1 Code as String	23
* 2.7.1 Color1 as Color	24
* 2.7.1 Color2 as Color	24
* 2.7.1 Color3 as Color	24
* 2.7.1 Color4 as Color	25
* 2.7.1 Picture1 as Picture	25
* 2.7.1 Picture2 as Picture	25
* 2.7.1 Picture3 as Picture	25
* 2.7.1 Picture4 as Picture	26
* 2.7.1 Value1 as String	26

* 2.7.1 Value2 as String	26
* 2.7.1 Value3 as String	26
* 2.7.1 Value4 as String	27
* 2.7.2 MouseDown(x as integer, y as integer, Modifiers as integer) as boolean	27
* 2.7.2 MouseDrag(x as integer, y as integer)	27
* 2.7.2 MouseUp(x as integer, y as integer)	27

Chapter 2

Controls

2.1 control OvalMBS

control OvalMBS

control from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control for REALbasic to draw an oval into a window.

Notes: Basicly the same as the original Oval control from REALbasic.

2.1.1 Properties

BorderColor as Color

property from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for drawing the border.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color.
(Read and Write property)

BorderWidth as Integer

property from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The width of the border line.

Notes:

Set to 0 to disabled the border.
(Read and Write property)

FillColor as Color

property from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for filling the oval.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color.
(Read and Write property)

2.1.2 Events**MouseDown(x as integer, y as integer, Modifiers as integer) as boolean**

event from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user clicks with the mouse in the control area.

Notes:

Return true to handle the event and enable the MouseUp event.

This event exists because RB does not add a Mousedown event by default to the plugin control.

MouseDown(x as integer, y as integer)

event from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseUp(x as integer, y as integer)

event from class OvalMBS, Controls, MBS REALbasic Controls Plugin (OvalControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user releases the mouse button and you returned true on the Mouse-Down event.

2.2 control LineMBS

control LineMBS

control from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control for REALbasic to draw a line into a window.

Notes: Basicly the same as the original Line control from REALbasic.

2.2.1 Properties

BorderWidth as Integer

property from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The width of the line.

Notes:

Set to 0 to disabled the border.
(Read and Write property)

LineColor as Color

property from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for drawing the line.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "... " buttons, the control will get the correct color.
(Read and Write property)

Mirror as Boolean

property from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: Whether the line is mirrored.

Notes:

Normally the line is drawn from top left to bottom right.
If Mirror is true, the line is drawn from bottom left to top right.
(Read and Write property)

2.2.2 Events

MouseDown(x as integer, y as integer, Modifiers as integer) as boolean

event from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user clicks with the mouse in the control area.

Notes:

Return true to handle the event and enable the MouseUp event.

This event exists because RB does not add a Mousedown event by default to the plugin control.

MouseDown(x as integer, y as integer)

event from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseUp(x as integer, y as integer)

event from class LineMBS, Controls, MBS REALbasic Controls Plugin (LineControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user releases the mouse button and you returned true on the MouseDown event.

2.3 control ImageMBS

control ImageMBS

control from class ImageMBS, Controls, MBS REALbasic Controls Plugin (PictureControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control for REALbasic to draw an image into a window.

Notes: The image is scaled to the size of the control.

2.3.1 Properties

Backdrop as Picture

property from class ImageMBS, Controls, MBS REALbasic Controls Plugin (PictureControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image to display.

Notes:

This image is scaled to the needed size.
(Read and Write property)

2.3.2 Events

MouseDown(x as integer, y as integer, Modifiers as integer) as boolean

event from class ImageMBS, Controls, MBS REALbasic Controls Plugin (PictureControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user clicks with the mouse in the control area.

Notes:

Return true to handle the event and enable the MouseUp event.

This event exists because RB does not add a Mousedown event by default to the plugin control.

MouseDown(x as integer, y as integer)

event from class ImageMBS, Controls, MBS REALbasic Controls Plugin (PictureControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseDown(x as integer, y as integer)

event from class ImageMBS, Controls, MBS REALbasic Controls Plugin (PictureControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user releases the mouse button and you returned true on the Mouse-Down event.

2.4 control RectangleMBS

control RectangleMBS

control from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control for REALbasic to draw a rectangle into a window.

Notes: Basically the same as the original Rectangle control from REALbasic.

2.4.1 Properties

BorderWidth as Integer

property from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The width of the border line.

Notes:

Set to 0 to disabled the border.
(Read and Write property)

BottomRightColor as Color

property from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for drawing the bottom and right border lines.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color. (Read and Write property)

FillColor as Color

property from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for filling the rectangle.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color. (Read and Write property)

TopLeftColor as Color

property from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for drawing the top and left border lines.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color. (Read and Write property)

2.4.2 Events

MouseDown(x as integer, y as integer, Modifiers as integer) as boolean

event from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user clicks with the mouse in the control area.

Notes:

Return true to handle the event and enable the MouseUp event.

This event exists because RB does not add a Mousedown event by default to the plugin control.

MouseDown(x as integer, y as integer)

event from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseUp(x as integer, y as integer)

event from class RectangleMBS, Controls, MBS REALbasic Controls Plugin (RectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user releases the mouse button and you returned true on the Mouse-Down event.

2.5 control RoundRectangleMBS

control RoundRectangleMBS

control from class RoundRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control for REALbasic to draw a round rectangle into a window.

Notes:

Basicly the same as the original round rectangle control from REALbasic.
For composite windows there is a non zero chance that you see redraw problems.

2.5.1 Properties

BorderColor as Color

property from class RoundedRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for drawing the border lines.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color. (Read and Write property)

BorderWidth as Integer

property from class RoundedRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The width of the border line.

Notes:

Set to 0 to disabled the border.

(Read and Write property)

FillColor as Color

property from class RoundedRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The color for filling the rectangle.

Notes:

There is a bug in REALbasic. If you enter the color as a hex value (e.g. "& c123456"), the control will get black as color. If you use the color panel using the "..." buttons, the control will get the correct color. (Read and Write property)

OvalHeight as Integer

property from class RoundRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The height of the rounded corners in pixels.

Notes: (Read and Write property)

OvalWidth as Integer

property from class RoundRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The width of the rounded corners in pixels.

Notes: (Read and Write property)

2.5.2 Events

MouseDown(x as integer, y as integer, Modifiers as integer) as boolean

event from class RoundRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user clicks with the mouse in the control area.

Notes:

Return true to handle the event and enable the MouseUp event.

This event exists because RB does not add a Mousedown event by default to the plugin control.

MouseDown(x as integer, y as integer)

event from class RoundRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseDown(x as integer, y as integer)

event from class RoundRectangleMBS, Controls, MBS REALbasic Controls Plugin (RoundRectControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user releases the mouse button and you returned true on the Mouse-Down event.

2.6 control ButtonMBS

control ButtonMBS

control from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control to have a custom button in REALbasic.

Notes: You provide the images for the button and the control will do the rest.

2.6.1 Properties

ImageDisabled as Picture

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image used if the button is disabled.

Notes: (Read and Write property)

ImageMouseOver as Picture

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image used for the unpressed button if the mouse is over the button.

Notes: (Read and Write property)

ImageNormal as Picture

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image for the normal state.

Notes: (Read and Write property)

ImagePressed as Picture

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image used for the pressed button.

Notes: (Read and Write property)

ImagePressedDisabled as Picture

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image used when the button is pressed and the button is disabled.

Notes:

If this image is nil, the ImagePressed picture is used.

(Read and Write property)

ImagePressedMouseOver as Picture

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The image used when the button is pressed and the mouse is over the button.

Notes:

If this image is nil, the ImagePressed picture is used.
(Read and Write property)

Sticky as Boolean

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: Whether the button is sticky.

Notes:

Normally the value is set to false when you release the mouse button.
If Sticky is true, the button is not unpressed.
(Read and Write property)

TestEnabled as Boolean

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: This property can be used to see in the window editor how the button looks like when the button is enabled.

Notes:

This property is only for designing, not for runtime.
(Read and Write property)

TestMouseOver as Boolean

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: This property can be used to see in the window editor how the button looks like if the mouse is over the button.

Notes:

This property is only for designing, not for runtime.
(Read and Write property)

TestPressed as Boolean

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: This property can be used to see in the window editor how the button looks like when the button is pressed.

Notes:

This property is only for designing, not for runtime.
(Read and Write property)

Toggle as Boolean

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: Whether the button should toggle.

Notes:

If pressed the button switches the value property.

Set Sticky to true if use set Toggle to true.
(Read and Write property)

Value as Boolean

property from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: Whether the button is currently pressed.

Notes:

True if the button is pressed.
(Read and Write property)

2.6.2 Events

Action(x as integer, y as integer)

event from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the mouse button is clicked in the control.

Notes: Currently called after each MouseUp event.

MouseDown(x as integer, y as integer)

event from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the mouse button is clicked in the control.

MouseDown(x as integer, y as integer)

event from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseDown(x as integer, y as integer)

event from class ButtonMBS, Controls, MBS REALbasic Controls Plugin (ButtonControl), Plugin version: 8.4, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the mouse button is released.

2.7 control CustomControlMBS

control CustomControlMBS

control from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: A control where you can in the IDE define the paint event and see in the IDE what you see in the compiled application.

2.7.1 Properties

Code as String

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The code for the paint event.

Notes:

Commands:

PenWidth n

PenHeight n

ForeColor n

FillRect x,y,w,h

DrawRect x,y,w,h

FillRoundRect x,y,w,h,X,Y

DrawRoundRect x,y,w,h,X,Y

FillOval x,y,w,h

DrawOval x,y,w,h

DrawPicture X,x,y,w,h - draws picture number X into the given rectangle

DrawLine x1,y1,x1,y1 - draws line

Variables:

width: width of control

height: height of control

left: left position of control

top: top position of control

ValueX: Value of the ValueX property (X from 1 to 4)

ColorX: Value of the Color1 property (X from 1 to 4)

(Read and Write property)

Color1 as Color

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the color properties.

Notes: (Read and Write property)

Color2 as Color

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the color properties.

Notes: (Read and Write property)

Color3 as Color

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the color properties.

Notes: (Read and Write property)

Color4 as Color

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the color properties.

Notes: (Read and Write property)

Picture1 as Picture

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the picture properties you can use for the drawpicture command.

Notes: (Read and Write property)

Picture2 as Picture

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the picture properties you can use for the drawpicture command.

Notes: (Read and Write property)

Picture3 as Picture

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the picture properties you can use for the drawpicture command.

Notes: (Read and Write property)

Picture4 as Picture

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the picture properties you can use for the drawpicture command.

Notes: (Read and Write property)

Value1 as String

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the value properties.

Notes: (Read and Write property)

Value2 as String

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the value properties.

Notes: (Read and Write property)

Value3 as String

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the value properties.

Notes: (Read and Write property)

Value4 as String

property from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: One of the value properties.

Notes: (Read and Write property)

2.7.2 Events

MouseDown(x as integer, y as integer, Modifiers as integer) as boolean

event from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user clicks with the mouse in the control area.

Notes:

Return true to handle the event and enable the MouseUp event.

This event exists because RB does not add a Mousedown event by default to the plugin control.

MouseDown(x as integer, y as integer)

event from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The mouse drag event.

MouseUp(x as integer, y as integer)

event from class CustomControlMBS, Controls, MBS REALbasic Controls Plugin (CustomControl), Plugin version: 8.5, not console safe, Mac OS X: Works, Windows: Works, Linux x86: Works.

Function: The event called when the user releases the mouse button and you returned true on the Mouse-

Down event.

Chapter 3

List of all controls

• ButtonMBS	18
• CustomControlMBS	23
• ImageMBS	11
• LineMBS	9
• OvalMBS	7
• RectangleMBS	13
• RoundRectangleMBS	15