

ClockFace

v1.0

ClockFace is a customizable analog clock class for XOJO (Mac and Windows).

Time displayed is set to current time of the system. To change the hour use the OffsetHours property.

Size of the clock is based on the width and height of the control.

You can customize it either in the IDE or via code.

Events

Time(hour as Integer, minute as Integer, second as Integer, nanosecond as Integer, Zone as TimeZone)

Methods

GetVersion

Returns the version, as a string, of the class.

Public Properties/IDE Behavior

BoldFont as Boolean

Used to set the numbers to bold or not.
Default is True.

BorderColor as Color

Used to set the border color for the clock.
Default is Black

BorderSize as Double

Used to set the pen size of the border.

Default is 2

FillColor as Boolean

Used to allow the clock to be filled with a color or not

Default is True

FillColorColor as Color

Used to set the color for filling the circle.

Default is White.

FontColor as Color

Used to set the color for the numbers.

Default Black.

FontName as String

Used to set the font of the numbers.

Default is Helvetica.

FontSize as Single

Used to set the font size of the numbers.

Default is 16.

HourHandColor as Color

Used to set the color of the hour hand.

Default is Black.

HourHandSize as Double

Used to set the pen size of the hour hand.

Default is 4.

MinuteHandColor as Color

Used to set the color of the minute hand.

Default is Black.

MinuteHandSize as Double

Used to set the pen size of minute hand.
Default is 4.

OffsetHours as Integer

Used to offset, plus or minus, the hour(s) of the current time.
Default is 0.

SecondsHandColor as Color

Used to set the color of the seconds hand.
Default is Red.

SecondsHandSize as Double

Used to set the pen size of the seconds hand.
Default is 2.

ShowBorder as Boolean

Used to show the border or not.
Default is True.

ShowNumbers as Boolean

Used to show the numbers or not.
Default is True.

ShowSecondsHand as Boolean

Used to show the seconds hand or not.
Default is True.

ShowTicks as Boolean

Used to show the tick marks around the clock or not.
Default is True.

TickColor as Color

Used to set the color of the ticks.
Default is Black.

Use24Hours as Boolean

If enabled hours after 12 pm to midnight will display from 13 to 24.
Default is False.

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You are free to use it in your apps, I do ask that credit to be given to me in the about
screen of your app, if your app uses one, documentation, website, if you have one, and
so forth. Something to the effect of "This app uses ClockFace class by Erockus."
Thanks!*

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