FUNCTIONS AND PROPERTIES
VBA

GUIDE FOR THE USER

VisualChart
Real Time Financial Information & Trading Software

◻ **Functions and Properties VBA**

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■Alert

Description:
This function is used in indicators programming in order to trigger alerts. When certain conditions defined by the user are fulfilled a warning message shows up on screen.

Syntax:
.Alert(Description)

Parameters:

Name	Default	Description
Description	"Indicator Alert"	Text showing up when the alert is triggered.

The property **Indicator Alert** must be activated in the indicator properties editor so that the alert message shows up on screen.

Example:

.Alert("Warning, Average Crossover")

The following message will show up on screen "Warning, Average Crossover"

■Angle

Description:
This function returns the value of the angle between the horizontal line and the regression line formed by the prices StartPrice andEndPrice that related the quotes with the time variable.

Syntax:
.Angle (StartBar, EndBar, StartPrice, EndPrice,Identifier)

Parameters:

Name	Default	Description
StarBar	-	Number of the bar where the straight line starts.
EndBar	-	Number of the bar where the straight line ends up.
StarPrice	-	Start price for the straight line
EndPrice	-	End price for the straight line
Identifier	-	Primary data source. The system interacts with data that is the name taken by the chart data series on which the strategy is applied. If there is more than one chart inserted in the same window they will be coded as Data2, Data3, Data4, etc.

Example:

Let´s assume that we are willing to know, at any stage, the value in radians between the current closing price and the closing price 30 bars ago. In this case, we should define first the start variable.

Dim AngleInRadians As Double

The value returned by the call to this property will be assigned to this variable:

AngleInRadians=.Angle(Bar-30, Bar, .Close (30), .Close (0))