Properties simple objects	Data type & [Parameter]	Access in the RT	Line	Polyline	Polygon	Ellipse	Circle	Rectangle	TextField	IOFeld	DateTimeField	GraphicIOField	SymbolicIOField	GraphicView	Button	Switch	Screen	Bar	Description
BackColor	[Color]	RW	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Determines the background color of the given object.
BackFillStyle	[THmiFillStyle] *)	RW			X	X	X	X											Determines the fill style of the specified object.
BarBackColor	[Color]	RW																X	Determines the color of the bar background in the given object.
BorderColor	[Color]	RW			X	X	X	X	X	X	X		X						Determines the line color of the given object.
BorderStyle3D	Boolean	RW				.		X	X	X	X	X	X	X	X				Determines the line color of the given object.
BorderWidth	Long	RW			X	X	X	X	X				X						Determines the LineWidth of the given object.
CaptionColor	[Color]	RW													X				Determines the color of the text which is displayed in the caption line of the given object.
CaptionText	STRING	RW													X				Determines the text which is displayed in the caption line of the given object.
Color	[Color]	RW	X	X	X														Determines the line color of the given object.
CountSubDivision	LONG	RW																X	Determines the number of scale marks between the two main marks of the object "Bar."
EdgeStyle	[THmiLineStyle] *)	RW			X	X	X	X	X	X									Determines the line style of the given object.
Enabled	Boolean	RW	X	X	X	X	X	X	X	X	X	X	X	X	X			X	Determines whether the given object can be operated in runtime.
EndStyle	[THmiLineEndStyle] *)	RW	X	X															Determines how the line end of the given object is displayed.
FillStyle	[THmiLineFillStyle] *)	RW	X	X	X														Determines the fill style of the specified object.
FocusColor	[Color]	RW										X	X		X	X			Determines the color for the focus frame of the given object that has the focus.
FocusWidth	Long	RW										X			X	X			Determines the border width of the given object if the object has a focus.
ForeColor	[Color]	RW						X	X	X	X	X			X	X		X	Determines the text color of the given object.
Height	Long	RW				X	X	X											Defines the height of the specified objects.
Height	Long	R	X	X	X			X	X	X	X	X	X	X	X	X	X	X	Returns the height of the specified objects.
HelpText	String	R							X	X	X	X			X	X			Returns the HelpText which is displayed in runtime as operator help for the given object.
HorizontalAlignment	[THmiHorizontalAlignment] *	RW							X	X	X		X		X	X			Determines the horizontal orientation of the text within the given object.
InnerBackColorOff	[Color]	RW														X			Determine the color under the slider of the object "Switch" when the object is in OFF status.
InnerBackColorOn	[Color]	RW														X			Determine the color under the slider of the object "Switch" when the object is in ON status.
Left	Double	RW	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	Determines the X coordinates of the given object.
LineWidth	Long	RW	X	X															Determines the LineWidth of the given object.

Properties simple objects	Data type & [Parameter]	Access in the RT	Line	Polyline	Polygon	Ellipse	Circle	Rectangle	TextField	IOFeld	DateTimeField	GraphicIOField	SymbolicIOField	GraphicView	Button	Switch	Screen	Bar	Description
MinimumValue	Double	RW																X	Determines the minimum value of the scale in the given object.
MaximumValue	Double	RW																X	Determines the minimum value of the scale in the given object.
ObjectName	String	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Returns the name of the given object.
ProcessValue	Double	RW																X	Defines the presetting for the value to be displayed.
Radius	Double	RW					X												Determines the radius of the given object "Circle."
RadiusHeight	Double	RW				X													Defines the secondary axis of the "Ellipse" object.
RadiusWidth	Double	RW				X													Defines the main axis of the "Ellipse" object.
ScaleColor	[Color]	RW																X	Determines the scale color of the given object.
ScaleGradation	Double	RW																X	Established the distance of two long axis sections of the object "Bar."
SegmentColoring	[THmiBarColorType] *)	RW																X	Determines the type of the color change through which the exceeding of limits is displayed in the object "Bar."
StartStyle	[THmiLineEndStyle] *)	RW	X	X	X														Determines how the line start of the given object is displayed.
Style	[THmiLineStyle] *)	RW	X	X	X														Determines the line style of the given object.
Text	String	RW							X										Determines the labeling of the text field.
TextOff	String	RW													X	X			Determines the text which is displayed in the "Off" status of the given object.
TextOn	String	RW													X	X			Determines the text which is displayed in the "On" status of the given object.
Top	Double	RW	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	Defines the value of the Y coordinates of the given object.
TransparentColor	[Color]	RW										X		X					Determines which color of the assigned graphic (*.bmp, *.dib) of the given object is set to "transparent."
Type	String	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	Returns the type of the given object as STRING.
UseTransparentColor	Boolean	RW										X							Determines whether the color of the given object defined by the "TransparentColor" property is displayed.
VerticalAlignment	[THmiVerticalAlignment] *)	RW							X	X		X		X	X				Determines the vertical orientation of the text within the given object.
Visible	Boolean	RW	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	Determines whether the given object is visible.
Width	Long	RW				X	X	X											Defines the width of the specified objects.
Width	Long	R	X	X	X			X	X	X	X	X	X	X	X	X	X	X	Returns the width of the specified objects.

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Properties enhanced objects	Data type & [Parameter]	Access in the RT	Slider	Clock	StatusForce	SmartClientView	BrowserView	UserView	Gauge	TrendView	SymbolLybrary	ReceipeView	MessagesView	HMIRuntime	Description
Address	String	RW					X								Defines the Web address which is opened in the HTML browser.
AngleMax	Double	RW							X						Determines the angle for the scale end of the object "Gauge."
AngleMin	Double	RW							X						Determines the angle for the start of the scale of the object "Gauge."
BackColor	[Color]	RW	X		X			X	X	X	X	X	X		Determines the background color of the given object.
BarBackColor	[Color]	RW	X												Determines the color of the bar background in the given object.
BaseScreenName	String	RW												X	Reads the name of current base screen or triggers a base screen change by setting a new screen name.
BarColor	[Color]	RW	X												Determines the color of the slider bar in the object.
BlinkColor	[Color]	RW									X				Determines the color in which the "SymbolLibrary" flashes.
BoderInnerWidth3D	Long	RW	X												Determines the width of the inner border for a 3D display of the given object.
BorderBrightColor3D	[Color]	RW	X												Determines the frame color of the following frame parts in the 3D display of the given object.
BorderOuterWidth3D	Long	RW	X												Determines the width of the outer border for a 3D display of the given object.
BorderShadeColor3D	[Color]	RW	X												Determines the frame color of the following frame parts in the 3D display of the given object
BorderWidth	Long	RW	X												Determines the LineWidth of the given object.
Caption	String	RW	X												Determines the text which is displayed in the caption line of the given object.
CaptionColor	[Color]	RW							X						Determines the color of the text which is displayed in the caption line of the given object.
CaptionText	String	RW							X						Determines the text which is displayed in the caption line of the given object.
CenterColor	[Color]	RW							X						Determines the color for the center of the object "Gauge."

Properties enhanced objects	Data type & [Parameter]	Access in the RT	Slider	Clock	StatusForce	SmartClientView	BrowserView	UserView	Gauge	TrendView	SymbolLybrary	ReceipeView	MessagesView	HMIRuntime	Description
DangerRangeColor	[Color]	RW							X						Determines the color of the warning range of the object "Gauge."
DangerRangeStart	Double	RW							X						Determines at which scale value the danger range of the object starts.
DangerRangeVisible	Boolean	RW							X						Determines whether the danger range is displayed in the scale of the object "Gauge."
DialColor	[Color]	RW		X											Determines the color of the face in the given object.
Enabled	Boolean	RW	X	X		X		X		X	X		X		Determines whether the given object can be operated in runtime.
FocusColor	[Color]	RW	X		X					X		X	X		Determines the color for the focus frame of the given object that has the focus.
FocusWidth	Long	RW	X		X					X		X	X		Determines the border width of the given object if the object has a focus.
ForeColor	[Color]	RW	X							X	X		X		Determines the text color of the given object.
Gradation	Long	RW							X						Determines the value difference between two main marks of the object "Gauge."
Height	Long	R	X		X	X	X	X	X	X	X	X	X		Returns the height of the specified objects.
HelpText	String	R						X							Returns the HelpText which is displayed in runtime as operator help for the given object.
HourNeedleHeight	Long	RW		X											Determines the length of the hour needle in the object "Clock."
HourNeedleWidth	Long	RW		X											Determines the width of the hour needle in the object "Clock."
LabelColor	[Color]	RW	X												Determines the color of the scale label in the object "Slider."
Language	Long	RW												X	Determines the current runtime language.
Left	Double	RW	X	X	X	X	X	X	X	X	X	X	X		Determines the X coordinates of the given object.
MachineName	String	RW				X									Determines the network code of the device to be monitored.

Properties enhanced objects	Data type & [Parameter]	Access in the RT	Slider	Clock	StatusForce	SmartClientVie w	BrowserView	UserView	Gauge	TrendView	SymbolLybrary	ReceipeView	MessagesView	HMIRuntime	Description
MaximumValue	Double	RW	X					X							Determines the maximum value of the scale in the given object.
MinimumValue	Double	RW	X					X							Determines the minimum value of the scale in the given object.
MinuteNeedleHeight	Long	RW		X											Determines the length of the minute hand in the object "Clock."
MinuteNeedleWidth	Long	RW		X											Determines the width of the minute hand in the object "Clock."
NeedleBorderColor	[Color]	RW		X											Determines the line color of the hands in the object "Clock."
NeedleColor	[Color]	RW		X											Determines the pointer color of the "Clock" object.
NormalRangeColor	[Color]	RW						X							Determines the color of the normal range on the scale of the "Gauge" object.
NormalRangeVisible	Boolean	RW						X							Determines whether the normal range is displayed in the scale of the object "Gauge."
ObjectName	String	R	X	X	X	X	X	X	X	X	X	X	X		Returns the name of the given object.
Password	String	RW			X										Determines the password for the loading of the remote monitor.
PointerColor	[Color]	RW						X							Determines the pointer color of the object "Gauge."
RecipeName	String	R										X			Returns the name of the recipe which is currently displayed in the "Recipe view".
RecipeNumber	**)	R										X			Returns the number of the recipe which is currently displayed in the "Recipe view".
RecordName	String	R										X			Returns the name of the recipe data record which is currently displayed in the "Recipe view".
RecordNumber	**)	R										X			Returns the number of the recipe data record which is currently displayed in the "Recipe view".
RulerColor	[Color]	RW								X					Determines the color for the scale gradation (help lines) of the axis label in the "TrendView" object.
ScaleLableColor	[Color]	RW						X							Determines the color of the labeling of the scale units of the object "Gauge."

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Properties enhanced objects	Data type & [Parameter]	Access in the RT	Slider	Clock	StatusForce	SmartClientVie(w)	BrowserView	UserView	Gauge	TrendView	SymbolLybrary	ReceipeView	MessagesView	HMIRuntime	Description
ScaleColor	[Color]	RW								X					Determines the scale color of the given object.
ScaleTickColor	[Color]	RW							X						Determines the color of the scale gradation of the object "Gauge."
SecondNeedleHeight	Long	RW		X											Defines the length of the second hand in the object "Clock."
SecondNeedleWidth	Long	RW		X											Determines the width of the second hand in the object "Clock."
SelectionBackColor	[Color]	RW			X			X				X	X		Determines the background color of the selected cells.
SelectionForeColor	[Color]	RW			X			X				X	X		Determines the foreground color of the selected cells.
ShowBar	Boolean	RW	X												Determines whether the displayed process value in the object "Slider" is displayed additionally by means of a filled bar.
ShowMessagesAtDate	DateTime	RW											X		Defines that only the alarms with the date and time specified in this property are displayed in the alarm view.
ShowPeakValuePointer	Boolean	RW							X						Determines whether a pointer for the given object is to be used.
ShowPosition	Boolean	RW	X												Defines whether the value of the current slider position is also displayed numerically. The value is then displayed underneath the slider.
ShowRuler	Boolean	RW								X					Determines whether a scale gradation (help lines) is expanded for the axis label of the object "TrendView."
ShowTableGridlines	Boolean	RW			X										Determines whether gridlines are shown in the table of the given object.
ShowThumb	Boolean	RW	X												Determines whether the slider of the"Slider" object is displayed.
ShowTickLabel	Boolean	RW	X												Defines whether the label in the scale is displayed.
ShowTicks	Boolean	RW	X	X											Determines whether the graduation marks in the scale of the given object are displayed.
SortTimeAscending	Boolean	RW											X		Determines whether the last message received is displayed on top (ascending sorting order) in the "MessageView" object.
SortTimeEnable	Boolean	RW											X		Determines whether the sorting of messages can be changed according to time in the "MessageView" object.

Properties enhanced objects	Data type & [Parameter]	Access in the RT	Slider	Clock	StatusForce	SmartClientView	BrowserView	UserView	Gauge	TrendView	SymbolLybrary	ReceipeView	MessagesView	HMIRuntime	Description
TableBackColor	[Color]	RW			X			X		X			X	X	Determines the background color of the table cells of the given object.
TableForeColor	[Color]	RW			X			X					X	X	Determines the text color in the table cells of the given object.
TableGridlineColor	[Color]	RW						X		X			X	X	Determines the color of the gridlines in the table of the given object.
TableHeaderBackColor	[Color]	RW			X			X		X			X	X	Defines the background color of the headers of the table of the given object.
TableHeaderForeColor	[Color]	RW			X			X		X			X	X	Defines the text color of the headers in the table of the given object.
ThumbBackColor	[Color]	RW	X												Determines the background color of the slider in the "Slider" object
TicksColor	[Color]	RW		X											Determines the color of the hour marks on the face of the "Clock" object.
Top	Double	RW	X	X	X		X	X	X	X	X	X	X		Defines the value of the Y coordinates of the given object.
Type	String	R	X	X	X		X	X	X	X	X	X	X		Returns the type of the given object as STRING.
UnitColor	[Color]	RW							X						Determines the text color for the label of the measuring unit in the object "Gauge."
UnitText	String	RW							X						Determines the text for the measuring unit of the given object.
ViewOnly	Boolean	RW				X									Determines whether the Sm@rtClient display for remote monitoring or remote servicing is to be used.
Visible	Boolean	RW	X	X	X		X	X		X	X	X	X		Determines whether the given object is visible.
WarningRangeColor	[Color]	RW							X						Determines the color of the scale danger range of the object "Gauge."
WarningRangeStart	Double	RW							X						Determines at which scale value the warning range of the object "Gauge" starts.
WarningRangeVisible	Boolean	RW							X						Determines whether the warning range is displayed in the scale of the object "Gauge."
Width	Long	R	X	X	X		X	X		X	X	X	X		Defines the width of the specified objects.