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TrendViewer 2.0 vs. TrendViewer 3.0

Dieses Dokument vergleicht die TV2.0 und TV3.0 Schnittstellen.

- Tabelle: Welche TV2.0 Schnittstellen sind beim TV3.0 entfallen ?

<i>TrendViewer 2.0</i>	<i>TrendViewer 3.0</i>
<i>Eigenschaften</i>	
Appearance	---
BorderStyle	---
CurveError	---
CurveDlgAuxLine1	---
CurveDlgAuxLine2	---
CurveDlgAuxLinesVisible	---
CurveDlgColor	---
CurveDlgSymbol	---
CurveDlgVisible	---
CurveUserDialogEnabled	---
DlgBackColor	---
DlgForeColor	---
DlgDWBackColor	---
DlgOVBackColor	---
DlgOVRRangeColor	---
DlgTrendAuxLinesColor	---
DlgTrendBackColor	---
DlgDataWindows	---
DlgOverviewBars	---
DlgRuler	---
DlgScalePositions	---
DlgZooming	---
DrawMultithreaded	---
DWBackColor	---
FontScaleFactor	---
hWnd	---
OwnerDraw	---
RulerWindow	---
Testdata	---
TestdataSize	---
UserDialogEnabled	---
UserLanguage	---
XScDlgAbsoluteTime	---
XScDlgFollowMode	---
XScDlgForeColor	---
XscDlgLogarithmic	---
XscUserDialogEnabled	---
YScDlgForeColor	---
YscDlgLogarithmic	---
YscUserDialogEnabled	---
<i>Methoden</i>	
AddXData	---

AddYData	---
CallUserDialog	---
CreateTestdata	---
DefineCurveSymbol	---
EnableCustomEvent	---
ExchangeCurves	---
GetXData	---
GetYData	---
IsCustomEventEnabled	---
MakeTimeValue	---
OLETimeToTVTime	---
ReplaceXData	---
ReplaceYData	---
RestoreTrend	---
SaveTrend	---
SaveXData	---
SaveYData	---
SetCursor	---
SetLicense	---
SplitTimeValue	---
TVTimeToOLETime	---
XscMoveOnly	---
XScFormatDataString	---
YscDefaultColumn	---
YScDefaultGroup	---
YScFormatDataString	---
<i>Ereignisse</i>	
InsufficientTextSpace	---
OwnerDrawUpdateCall	---
XScFormatText	---
YscMoveOnly	---
YScFormatText	---

- Tabelle: Wo finde ich beim TV3.0 die vorhandenen Schnittstellen von TV2.0 ?

<i>TrendViewer 2.0</i>	<i>TrendViewer 3.0</i>
<i>Eigenschaften</i>	
AutoScaleVisibility	AutoScaleVisibility
BackColor	BackColor
CurveAuxLine1	TVCurve.AuxValue(0)
CurveAuxLine2	TVCurve.AuxValue(1)
CurveAuxLinesVisible	TVCurve.AuxVisible(0)&&AuxVisible(1)
CurveColor	TVCurve.TVLineStyle.Color
CurveDispAverageComp	TVCurve.Average
CurveDispRangeComp	TVCurve.Envelope
CurveEnabled	TVCurve.Enabled
CurveInterpolStyle	TVCurve.Type
CurveLineStyle	TVCurve.TVLineStyle.Style
CurveLineWidth	TVCurve.TVLineStyle.Width
CurveMaxDataSets	TVCurve.TVData.MaxDataSets
CurveRangeFillStyle	TVCurve.TVFillStyle.Style
CurveRelatedXScale	TVCurve.TVXScale.Index
CurveRelatedYScale	TVCurve.TVYScale.Index
CurveSymbol	TVCurve.TVSymbol.Symbol
CurveSymbolFactor	TVCurve.TVSymbol.Factor
CurveSymbolStep	TVCurve.SymbolStep
CurveText	TVCurve.Text
CurveVisible	TVCurve.Visible

CurveXValue	TVCurve.TVData.XValue
CurveYValue	TVCurve.TVData.YValue
DataWindows	DataWindows
DockingScales	DockingScales
FixedFont	FixedFont
FollowModeButtons	TVXScale.FollowModeButton
Font	Font
ForeColor	ForeColor
HorizontalDataOnly	HorizontalScText
IdenticalXData	TVXScale.Shared
Interactive	Interactive
LassoZoom	SetZoom(2)
LockUpdate	LockUpdate
NumberOfCurves	Curves
OVBarsBackColor	OVBarsBackColor
OVBarsRangeColor	OVBarsRangeColor
OverviewBars	OverviewBars
Picture	Picture
Rotated	Rotated
Ruler	TVRuler.Visible
RulerColor	TVRuler.TVLineStyle.Color
RulerCustomStyle	TVRuler.CustomStyle
RulerLineStyle	TVRuler.TVLineStyle.Style
RulerLineWidth	TVRuler.TVLineStyle.Width
StripChartsStyle	StripChartsStyle
TrendAuxLinesColor	TVLineStyle.Color
TrendAuxLinesStep	TrendAuxLinesStep
TrendAuxLinesStyle	TVLineStyle.Style
TrendAuxLinesWidth	TVLineStyle.Width
TrendBackColor	TrendBackColor
TrendPicture	TrendPicture
VerticalScaleWidthFactor	ScaleWidthFactor
XScAbsoluteTime	TVXScale.AbsoluteTime
XScActualRangeMax	TVXScale.TVRange.ActualMax
XScActualRangeMin	TVXScale.TVRange.ActualMin
XScAutoFollowMode	TVXScale.AutoFollowMode
XScAuxLinesColor	TVXScale.TVLineStyle.Color
XScAuxLinesNumber	TVXScale.AuxCount
XScAuxLinesStart	TVXScale.AuxStart
XScAuxLinesStep	TVXScale.AuxStep
XScAuxLinesStyle	TVXScale.TVLineStyle.Style
XScAuxLinesWidth	TVXScale.TVLineStyle.Width
XScColumn	TVXScale.TVPosition.Col
XScDataRangeEnabled	TVXScale.DataRangeEnabled
XScDataRangeMax	TVXScale.TVRange.DataMax
XScDataRangeMin	TVXScale.TVRange.DataMin
XScEnabled	TVXScale.Enabled
XScFollowMode	TVXScale.FollowMode
XscForeColor	TVXScale.ForeColor
XScGroup	TVXScale.TVPosition.Group
XScInteractive	TVXScale.Interactive
XScLogarithmic	TVXScale.Type(3)
XscMirrored	TVXScale.Mirrored
XScModulo360Degrees	TVXScale.Modulo360Degrees
XScRangeMax	TVXScale.TVRange.Max
XScRangeMin	TVXScale.TVRange.Min
XScRangeRes	TVXScale.Res
XScScaleType	TVXScale.Type
XScText	TVXScale.Text

XscVisible	TVXScale.Visible
YScActualRangeMax	TVYScale.Range.ActualMax
YScActualRangeMin	TVYScale.Range.ActualMin
YScAuxLinesColor	TVYScale.TVLineStyle.Color
YScAuxLinesNumber	TVYScale.AuxCount
YScAuxLinesStart	TVYScale.AuxStart
YScAuxLinesStep	TVYScale.AuxStep
YScAuxLinesStyle	TVYScale.TVLineStyle.Style
YScAuxLinesWidth	TVYScale.TVLineStyle.Width
YScDataRangeEnabled	TVYScale.DataRangeEnabled
YScDataRangeMax	TVYScale.TVRange.DataMax
YScDataRangeMin	TVYScale.TVRange.DataMin
YScEnabled	TVYScale.Enabled
YScForeColor	TVYScale.ForeColor
YScInteractive	TVYScale.Interactive
YScLogarithmic	TVYScale.Type(3)
YScMirrored	TVXScale.Mirrored
YScModulo360Degrees	TVYScale.Modulo360Degrees
YScRangeMax	TVYScale.TVRange.Max
YScRangeMin	TVYScale.TVRange.Min
YScRangeRes	TVYScale.Res
YScScaleType	TVYScale.Type
YScText	TVYScale.Text
YScXBaseEnabled	TVYScale.XYScaleEnabled
YScVisible	TVYScale.Visible
ZoomEnabled	(Zoom > 0) = true
<i>Methoden</i>	
AddXDataSA	TVCurve.TVData.AddXData
AddYDataSA	TVCurve.TVData.AddYData
DeleteData	TVCurve.TVData.DeleteData
FindFirstXValue	TVCurve.TVData.FindFirstXValue
FindFirstYValue	TVCurve.TVData.FindFirstYValue
FindNextXValue	TVCurve.TVData.FindNextXValue
FindNextYValue	TVCurve.TVData.FindNextYValue
GetDataRange	TVCurve.TVData.GetDataRange
GetDataXCount	TVCurve.TVData.GetDataXCount
GetDataYCount	TVCurve.TVData.GetDataYCount
GetRulerPos	TVRuler.GetPosition
GetTrendWindow	GetTrendWindow
GetXDataSA	TVCurve.TVData.GetXData
GetYDataSA	TVCurve.TVData.GetYData
PrintTrend	PrintTrend
ReplaceXDataSA	TVCurve.TVData.ReplaceXData
ReplaceYDataSA	TVCurve.TVData.ReplaceYData
SetRulerPos	TVRuler.SetPosition
XScCalculatePoint	TVXScale.CalculatePoint
XScCalculateValue	TVXScale.CalculateValue
YScCalculatePoint	TVYScale.CalculatePoint
YScCalculateValue	TVYScale.CalculateValue
YScGetPosition	TVYScale.TVPosition.GetPosition
YScSetPosition	TVYScale.TVPosition.SetPosition
<i>Ereignisse</i>	
CurveChanged	CurveChanged
PostDrawCurves	PostDrawCurves
PreDrawCurves	PreDrawCurves
RulerPosChanged	RulerPosChanged
XscActualRangeChange	XscActualRangeChange

XScaleChanged	XScaleChanged
YscActualRangeChange	YscActualRangeChange
YScaleChanged	YScaleChanged

- Tabelle: Welche Schnittstellen sind beim TV3.0 neu dazu gekommen ?

<i>TrendViewer 2.0</i>	<i>TrendViewer 3.0</i>
<i>Eigenschaften</i>	
	<i>TrendViewerCtl</i>
---	ScaleLegends
---	ScaleWidthFactor
---	TrendAuxLineStart
---	TrendAuxLineCount
---	Releasekey
	<i>TVXScale</i>
---	SecGrid
---	DivGrid
---	MainGrid
---	GridTextFormat
---	ToolTipFormat
---	EdgeTextFormat
---	AuxLine
---	TextAlign
---	LegendDateVisible
---	Index
---	Priority
---	MarginFactor
	<i>TVYScale</i>
---	SecGrid
---	DivGrid
---	MainGrid
---	GridTextFormat
---	ToolTipFormat
---	EdgeTextFormat
---	AuxLine
---	TextAlign
---	Index
---	Priority
---	MarginFactor
	<i>TVCurve</i>
---	FloodYValue
---	FloodStyle
---	FloodCurve
---	TVFillStyle.Color (CurveFloodColor)
---	TVFillStyle.Style (CurveFloodStyle)
---	Moveable
---	Index
---	Priority
---	StateStylesCount
---	EnvelopeThreshold
---	TVLineStyle.Color (CurveAuxLineColor)
---	TVLineStyle.Width (CurveAuxLineWidth)
---	TVLineStyle.Style (CurveAuxLineStyle)
---	TVRuler.Visible (CurveRulerVisible)

---	TVRuler.CustomStyle (CurveRulerCustomStyle)
---	TVRuler.TVLineStyle.Color (CurveRulerColor)
---	TVRuler.TVLineStyle.With (CurveRulerWidth)
---	TVRuler.TVLineStyle.Style (CurveRulerStyle)
	<i>TVData</i>
---	XOffset
---	XGain
---	YOffset
---	YGain
---	State
	<i>TVRuler</i>
---	ViewType
---	Interpolate
<i>Methoden</i>	
	<i>TVXScale</i>
---	Capture
	<i>TVYScale</i>
---	Capture
	<i>TVCurve</i>
---	Capture
	<i>TVRuler</i>
---	GetScValue
---	SetScValue
<i>Ereignisse</i>	
---	CurveAuxChanged
---	CurveRulerPosChanged
---	CurveMoved
---	XScalePosChanged
---	YScaleChanged