

MAJOR UPDATES

- V8.X 01.03.2023 **Added** DelayMs , SDuplicate , SFormat Functions to UtilsLib.
- V8.X 23.04.2023 **Optimized** Serial Port Parser.
- V8.X 29.04.2023 **Added** "TXLangLinkValuesIfEx" Visual Link Component With Condition
- V8.X 02.05.2023 **Added** Focu Effect to TXButton ,TXEdit .. , TXCheckBox , TXTrackBar , TXFileList , TXItemList , TXDumpList
- V8.X 13.05.2023 **Added** Repair Project for old 8.xx version , It works automatically after load project .
- V8.X 19.05.2023 **Optimized** Gauges View.
- V8.X 19.06.2023 **Added** "TXScope" Scope Component .
- V8.X 19.06.2023 **Added** "TXDotText" Dot Matrix Text Component .
- V8.X 20.06.2023 **Renewed** XLanguage , Chart and Gauges icons.
- V8.X 20.06.2023 **Fixed** Property Editor Freze bug.
- V8.X 14.07.2023 **Added** "TXMemos" Memo Component.
- V8.X 14.07.2023 **Added** "TXSms" Sms Component For Android.
- V8.X 14.07.2023 **Fixed** "TXUsbSerial" Recive problem.
- V8.X 15.07.2023 **Fixed** "TXSvgDocument" File Reading Problem.
- V8.X 15.07.2023 **Fixed** "TXJisonParser" Wizard Entry Error.
- V8.X 20.07.2023 **Fixed** the Error of running the project with double click.
- V8.X 20.07.2023 **Added** "TXSVGDocument" SVG File Export Option.
- V8.X 22.07.2023 **Rename** "TXUtils" Functions Date to DateV , Time to TimeV
- V8.X 22.07.2023 **Added** "TXUtils" Functions HourV , MinuteV , SecondV , MonthV , YearV
- V8.X 30.07.2023 **Fixed** TXEditN => "TXSerial" Error problem.
- V8.X 01.08.2023 **Fixed** Add two Events Command in "TXBlink" Problem.
- V8.X 14.08.2023 **Update** Repair old Project Method , It works automatically after load project .
- V8.X 04.08.2023 **Added** Pass Counter To "TXBlock".
- V8.X 04.08.2023 **Optimized** Kernel.
- V8.X 10.08.2023 **Optimized** All Kernel.
- V8.X 10.08.2023 **Remove** Property "DumpList.MaskSpecialChars" Mask All Invisible Chars With "."
- V8.X 10.08.2023 **Added** 0xA = xA = #10 = \$A (0x = x = \$ Hexadecimal) (# Ascii) SpecialChars
- V8.X 11.08.2023 **Added** OnConnect Event to "TXScheme"
- V8.X 18.08.2023 **Optimized** Corrected incorrect and missing support information.
- V8.X 01.09.2023 **Fixed** After Add "XChart .." Tag Value = 0 Problem.
- V8.X 09.09.2023 **Added** PDF Export to "TXReport"
- V8.X 09.09.2023 **Added** Find to Property Editor.
- V8.9 09.09.2023 **Added** TXUtils Procedure "ShowFile" To Show PDF , PNG , TXT Files on Browser.
- V8.9 09.09.2023 **Added** Browser is front After Show
- V8.10 13.09.2023 **Optimized** Property Editor Filter Method.
- V8.10 13.09.2023 **Added** Constant Auto Sense Value Type
- V8.10 16.09.2023 **Added** "TXReportView"
- V8.10 20.09.2023 **Fixed** "TXReport.." Error After Delete.
- V8.10 20.09.2023 **Fixed** "Property Editor" Auto Select Old Property
- V8.10 20.09.2023 **Optimized** "PopUp" Menu
- V8.10 20.09.2023 **Added** Property Editors Filter Active With "Enter" Key
- V8.10 21.09.2023 **Fixed** Report "TXReportView" error When page is more than one
- V8.10 22.09.2023 **Added** "OnBeforePrint" Event To Report Headers And Footers
- V8.10 22.09.2023 **Fixed** "Property Editor" Font Edit Dialog No read default settings.
- V8.10 22.09.2023 **Fixed** "Brush Designer" Make Template Problem
- V8.11 27.09.2023 **Added** "TXValue".Value Design time Set Value
- V8.11 27.09.2023 **Fixed** "TXReportHeader" and "TXReportFooter" Position in page
- V8.11 29.09.2023 **Added** "TXReportPage".PaperOrientation
- V8.11 29.09.2023 **Added** "TXReportPage".PaperUnit (CM,MM)
- V8.11 12.10.2023 **Added** "TXSerialPort" When remove the USB-Serial shows an error, when insert it again Make Reconnects.
- V8.11 12.10.2023 **Fixed** "TXGaugel" and "TXGaugeC" After Change ValueMax. or ValueMin. Set Value in Range Min.Max
- V8.11 12.10.2023 **Added** Select Fonts on Linux
- V8.11 12.10.2023 **Added** "TXDigitalN" Alarm Error
- V8.11 18.10.2023 **Added** "TXPath" PopUp With Path Clipper Tools
- V8.11 03.11.2023 **Added** "TXImage" Image Referange
- V8.11 03.11.2023 **Added** "TXLangRungRef" Copy "TBitmap" Object From Source To Target
- V8.11 03.11.2023 **Renewed** "TXGaugel" With Vector Skin
- V8.11 04.11.2023 **Added** "On Referange" List To IDE , Show Referages To Object

New V7

Objects panel showing a list of objects with callouts:

- v Visible = False
- h HitTest = False
- e Enable = False

Two panels are shown:

- SVG Components:** Shows a tree view of the document structure with 'SvgDocument1' and 'SvgImage1' under 'Scheme1'. The 'Properties' panel below shows settings for 'Text', including 'Enabled' (True), 'Name' (SvgDocument1), 'Options' (empty array), 'Position' (<TPosition>), 'Value' (False), and 'Visible' (True).
- SVG Loader:** A dialog box for loading SVG files. It features a grid of color swatches and a list of layers (ID#1 to ID#65). Below the swatches is a text area showing XML code for an SVG document with various namespaces.

Property Editor for 'Color Rectangle' showing the 'Fill' section:

- Fill: <TBrush>
- Color: -2930102
- Bitmap: <TBrushBitmap>
- Kind: Gradient
- Gradient: <TGradient>
- Resource: <TBrushResource>

New V7

Object.Property List

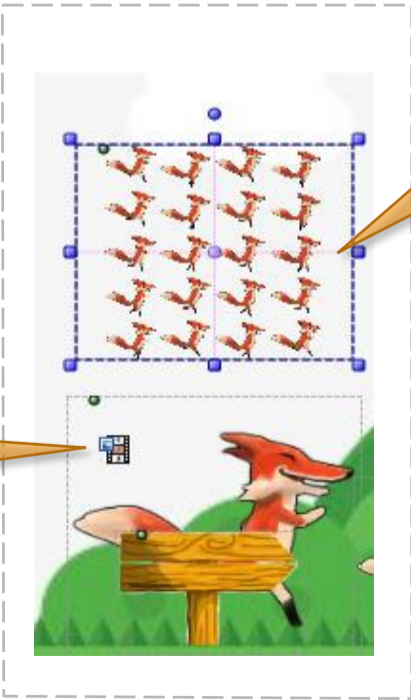
- ▶ BitmapListAnimation1 /Rectangle1
- ▶ EditS1 /Scheme1
 - ▶ Size : TControlSize
 - ▶ Stroke : TStrokeBrush
 - ▶ Position : TPosition
 - ✓ X : Single
 - ✓ Y : Single
 - ▶ Padding : TBounds
 - ✓ Opacity : Single
 - ▶ Margins : TBounds
 - ✓ RotationAngle : Single
 - ▶ RotationCenter : TPosition
- ▶ GaugeC1 /Scheme1
- ▶ Label1 /Scheme1
- ▶ PropertyRef1 /Scheme1
- ▶ Recipes1 /Scheme1
- ▶ Rectangle1 /Scheme1
- ▶ Scheme1 /Scene3

Check Selectable Property

Ok Cancel

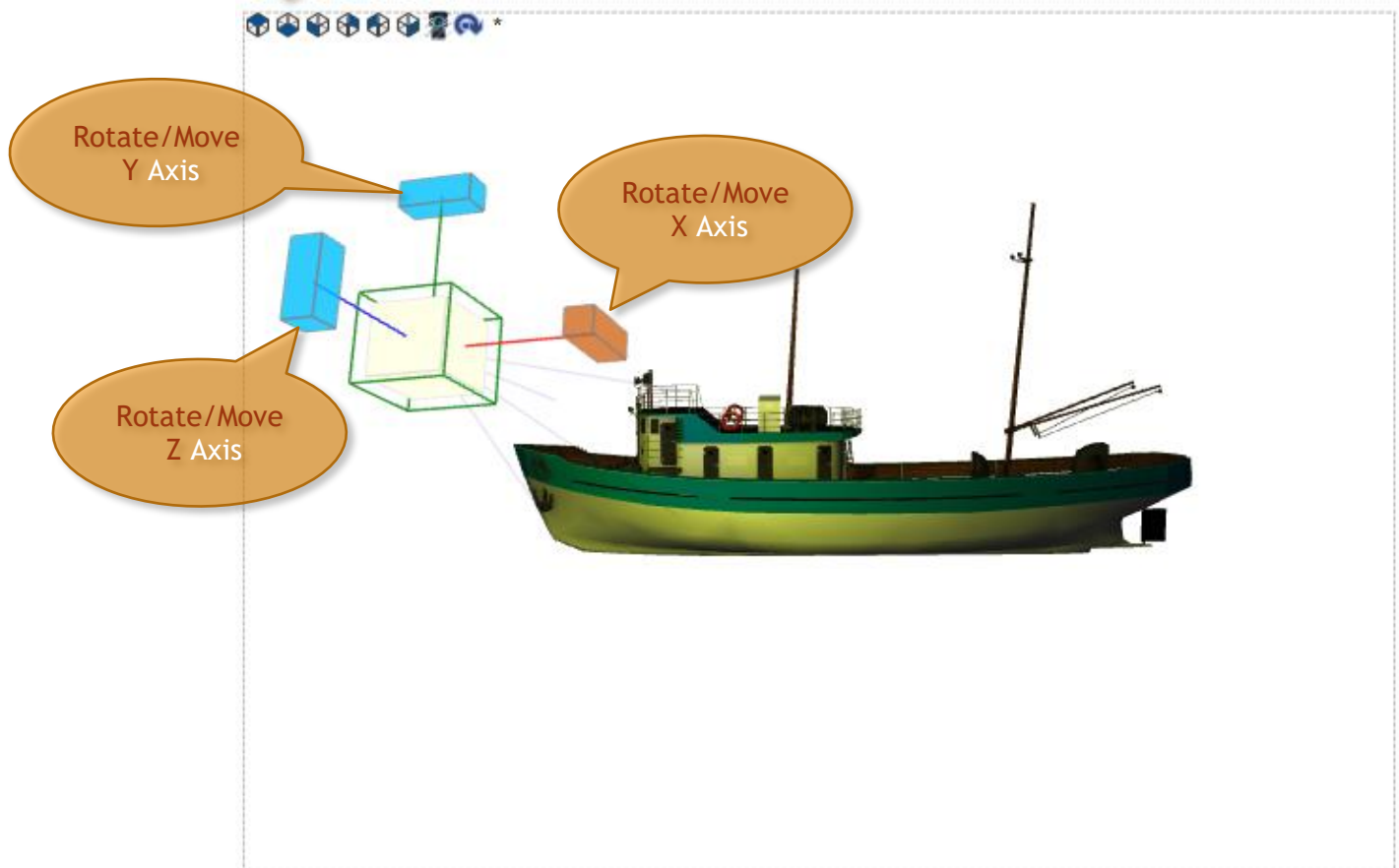
Animation Frames

BitmapListAnimation To Any Bitmap Class

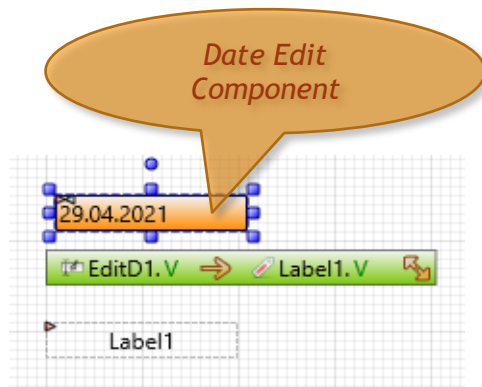


New V7

Top/Bottom/Front/Back/Right/Left/Original Views



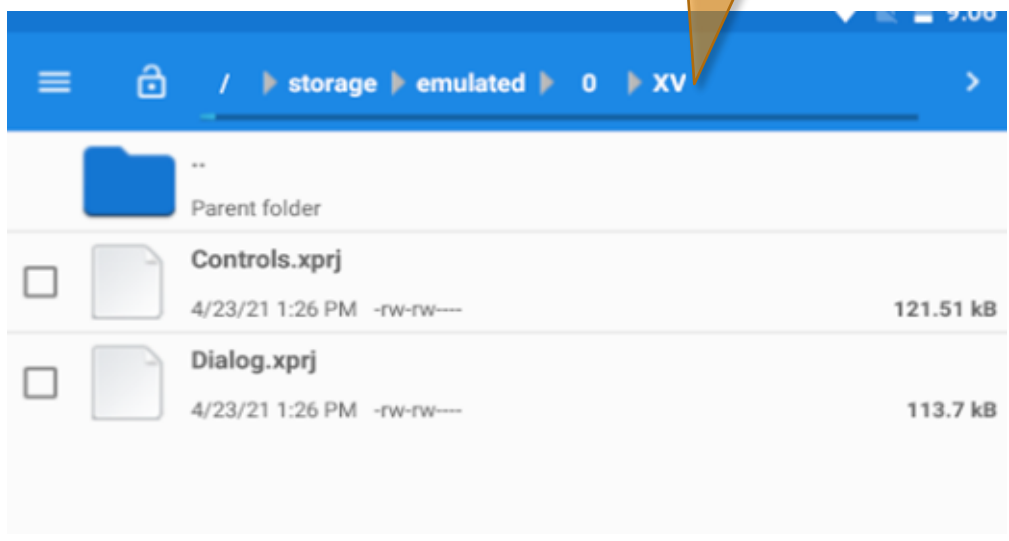
New V7



New V8



Project Folder XV8



The screenshot shows a file manager interface with a blue header bar. The breadcrumb path is "/ storage emulated 0 XV8". Below the header, there is a folder icon labeled "** Parent folder". Two files are listed below:

File Name	Date/Time	Permissions	Size
Controls.xprj	4/23/21 1:26 PM	-rw-rw----	121.51 kB
Dialog.xprj	4/23/21 1:26 PM	-rw-rw----	113.7 kB

New V8

Objects Find inaccessible *Short Info*

- Scheme1
 - SerialPort1 COM1:9600
 - UsbSerialPort1 9600
 - MqttSCient1 LocalHost:1883~Value1**

After Click Show Short Info

Objects Find inaccessible

Contain Text: tag Name

PlcTag1	-> ProtocolModBusRTU1	1 : \$A00:Boolean:CoilBit: "M512"
PlcTag2	-> ProtocolModBusRTU1	1 : \$A01:Boolean:CoilBit: "M513"
PlcTag3	-> ProtocolModBusRTU1	1 : \$A02:Boolean:CoilBit: "M514"
PlcTag4	-> ProtocolModBusRTU1	1 : \$500:Boolean:CoilBit: "Y0"
PlcTag5	-> ProtocolModBusRTU1	1 : \$501:Boolean:CoilBit: "Y1"
PlcTag6	-> ProtocolModBusRTU1	1 : \$502:Boolean:CoilBit: "Y2"
PlcTag7	-> ProtocolModBusRTU1	1 : \$1000:Uint32:HoldingRegister: "D0"
PlcTag8	-> ProtocolModBusRTU1	1 : \$1002:Sint32:HoldingRegister: "D2"
PlcTag9	-> ProtocolModBusRTU1	1 : \$1004:Float32:HoldingRegister: "D4"

Short Info

After Click Clear Info

MqttSCient1 LocalHost:1883~Value1 {TXMqttSCient}

Short Info

New V8

Method List

- LangRungBlock1 Scheme1
 - Run procedure Run
 - StopRun procedure StopRun
 - TrackNext procedure TrackNext
- Scheme1 Scene
 - ZoomIn10 procedure ZoomIn10
 - ZoomOut10 procedure ZoomOut10
 - Zoom100 procedure Zoom100
 - Close procedure Close
 - TestLicense function TestLicense: v
 - GetLicense function GetLicense: v

Object: Object, Method

Close Method Name

MQTT

Property Observer

Font	<TFont>
FontColor	4278190080
HideEnter	False
Hint	

Hide Enter Sembol

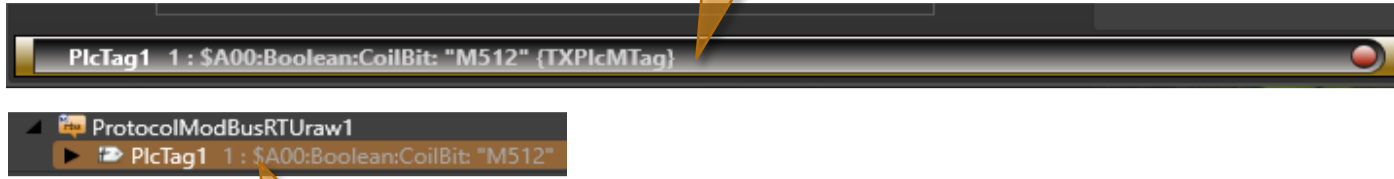
LangRungBlock1

- Label1.V
- Label1.V + "Hello"
- Label1.V

Move, Copy, Paste Language Primitives

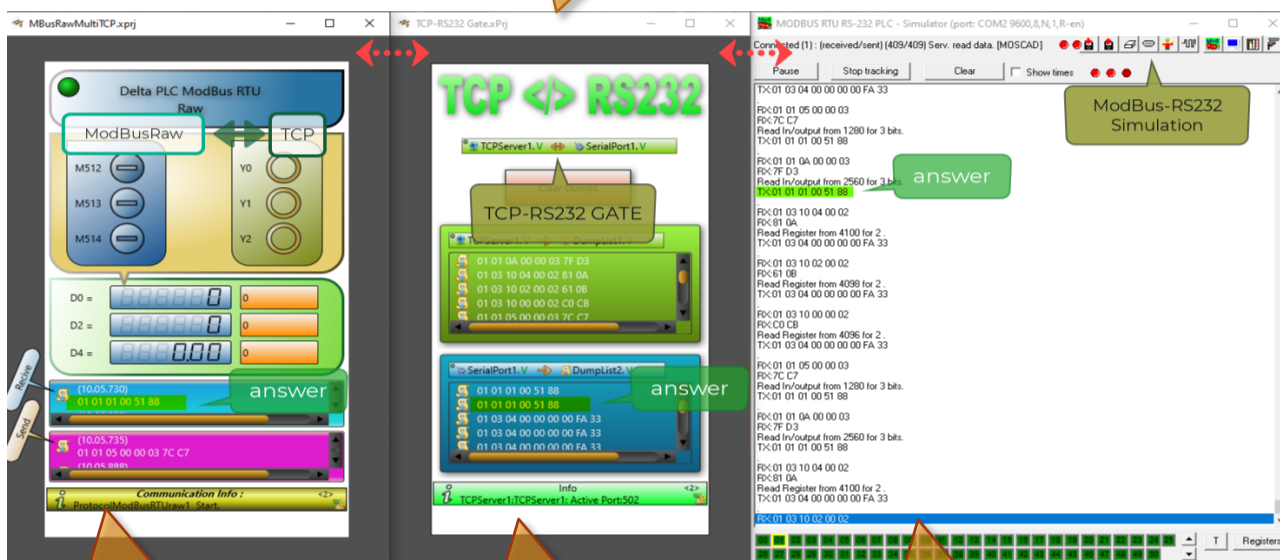
New V8.5

Object Short Info



Object Short Info

ModBusRaw TCP



ModBusRaw Over TCP

TCP-RS232 Gate

Simulasi ModBusRtu

New LZServer C+ Code



Speed Optimized TXSerial



Format Rungs

Add Link Point



Add Rung Point

New V8.10

Property Filter

Property	Value
RunMargin	True
RunScrollBar	True
RunTestIDEVisible	False
RunWinFixed	False
RunZoomPercent	100

Property	Value
AlarmError	<?>
AlarmInfo	<?>
MarginHorizontal	50
MarginVertical	50

Report1

Property	Value
AlarmError	<?>
AlarmInfo	<?>
Description	
FileName	Xreport
FilePath	@
Fill	<TBrush>
IOInfo	False
Locked	False
MaxHeight	390
MaxWidth	635
Name	Report1
Position	<TPosition>
ShowFile	True
View	ReportView1

Select Report View

Select: Preview:TXReportView

ReportView1 /Scheme3

Ok Cancel

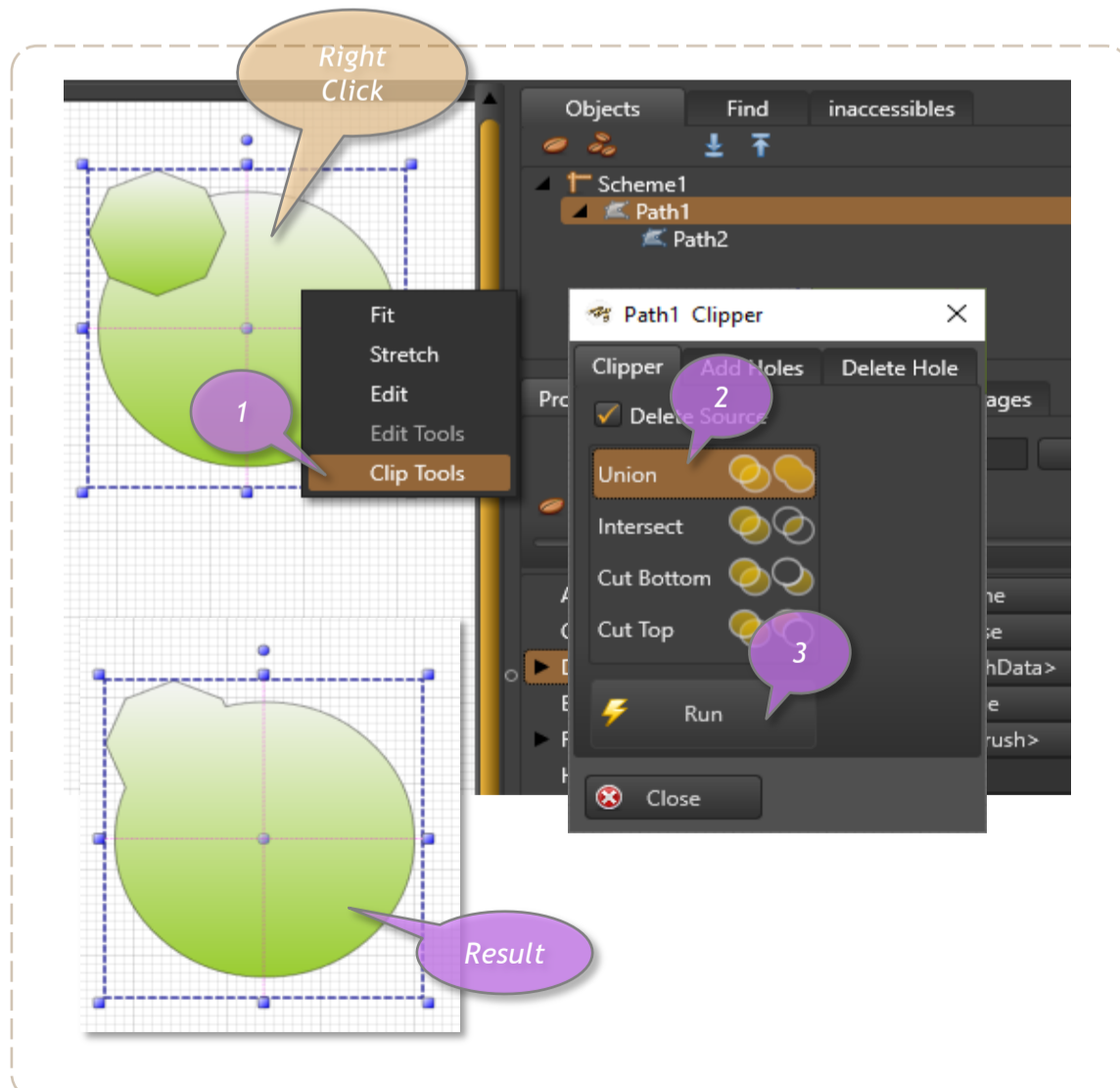
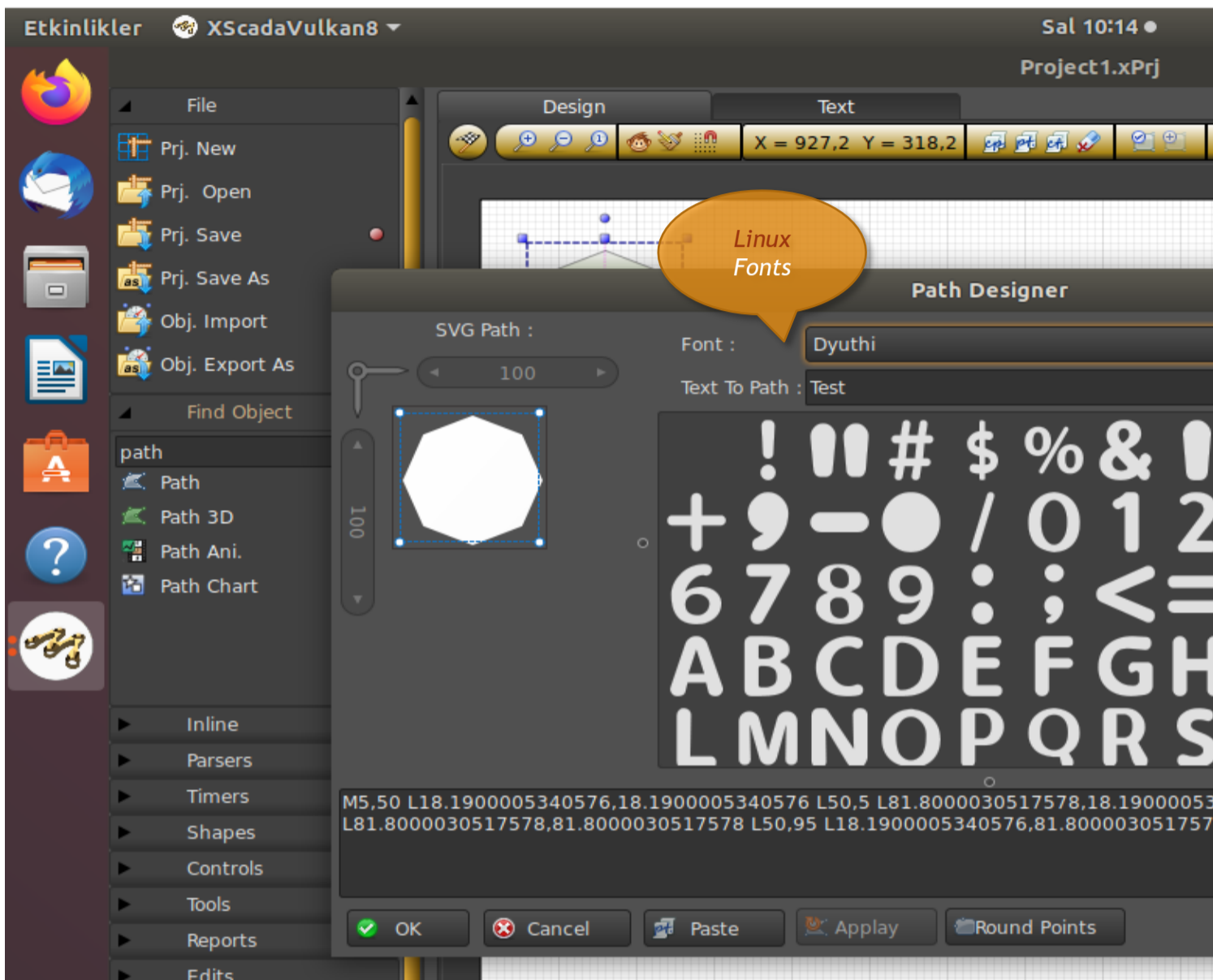
ReportView1

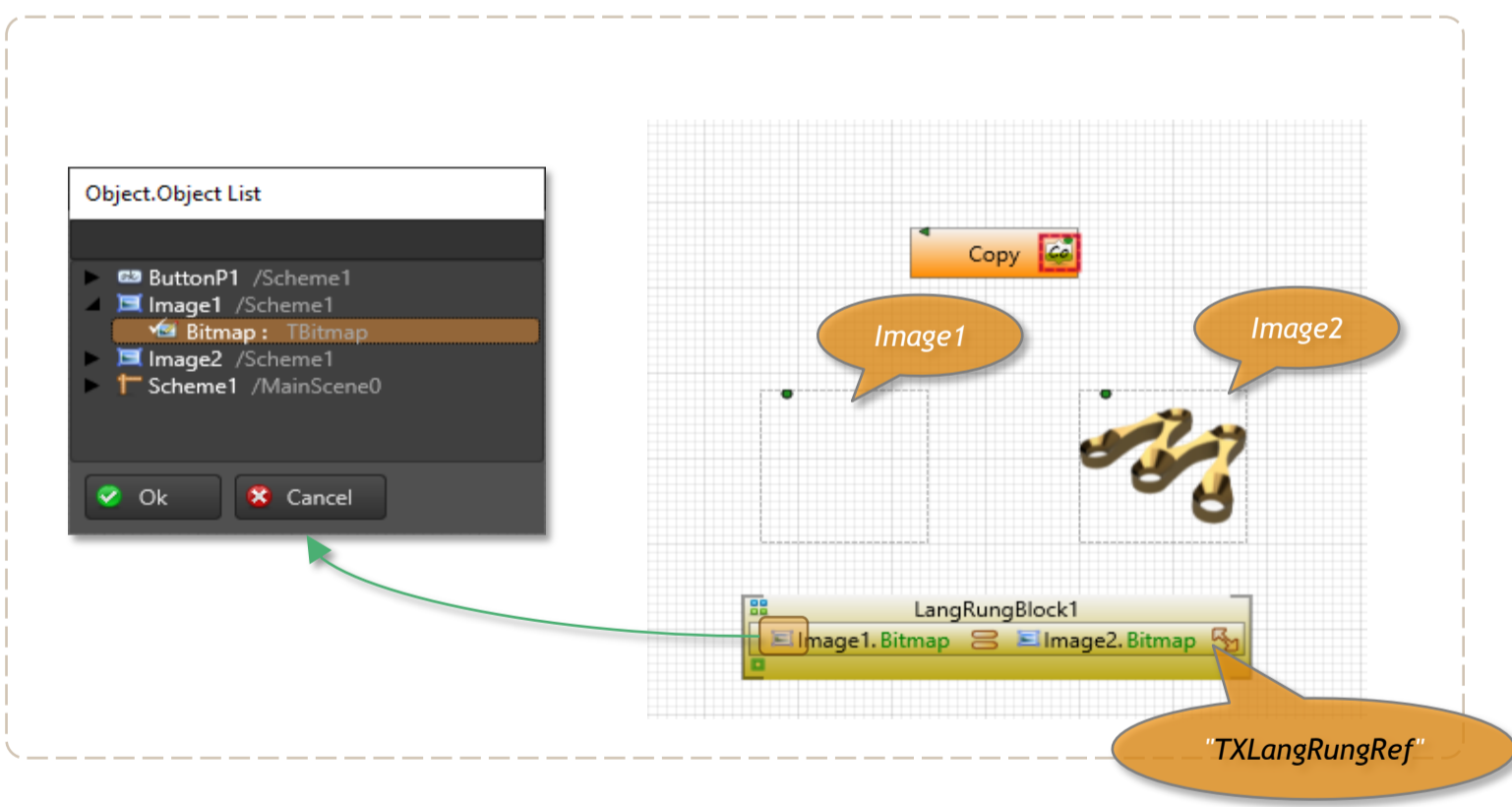
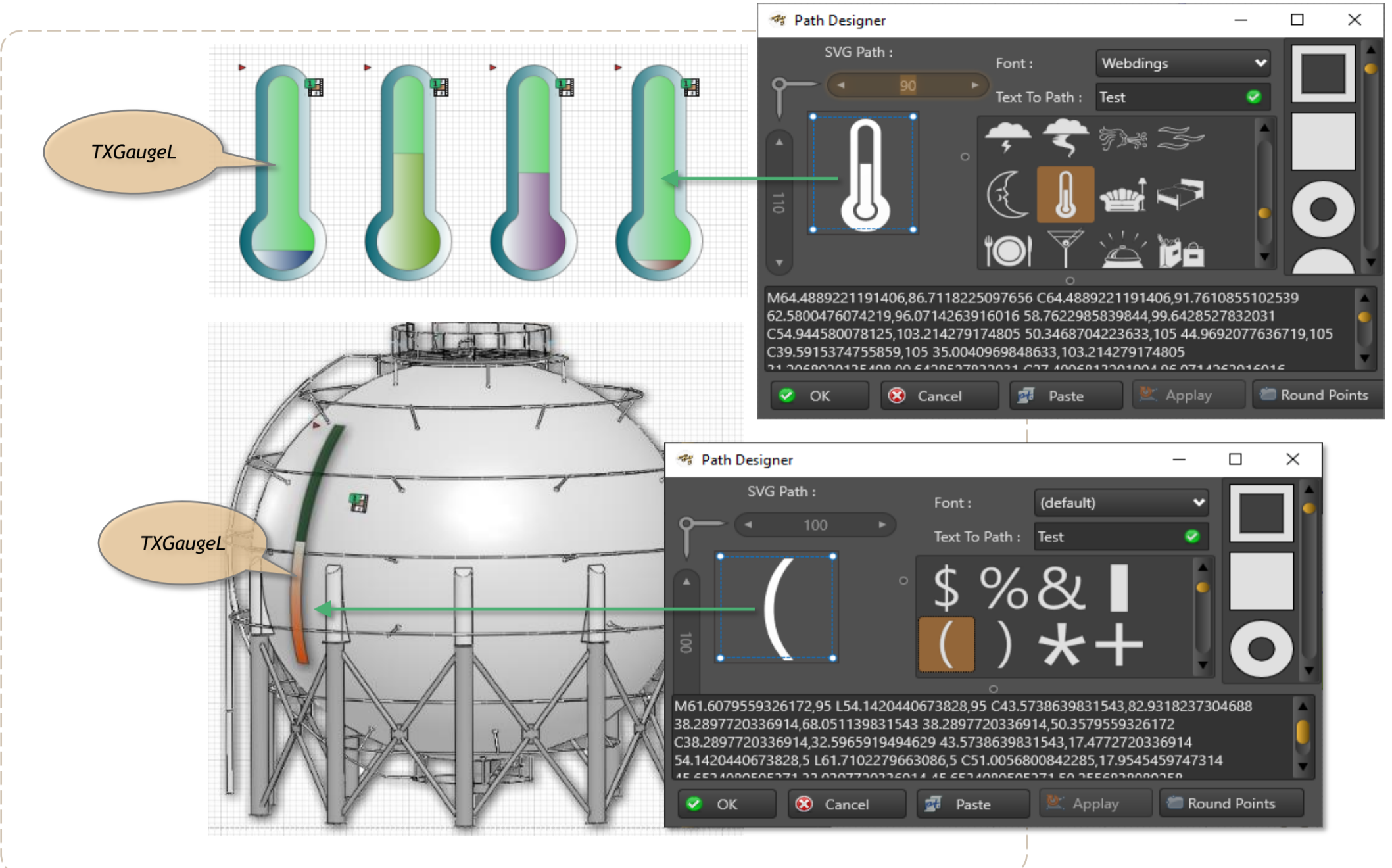
Property	Value
Fill	<TBrush>
Locked	False
Name	ReportView1
Opacity	1
Position	<TPosition>
Size	<TControlSize>
Stroke	<TStrokeBrush>
Visible	True

View

Property	Value
EventName	OnMouseDown
Name	EventCommad2
Position	<TPosition>
RefCommand	PreviewVIW
RefObject	Report1

New V8.11





New V8.11

The image displays three panels, each showing a green path object on a grid and its corresponding property panel. The first panel is labeled 'Path1'. The second panel is labeled 'Path2' and has a callout 'Referange To' pointing to the 'Path' property, which is set to 'Path1'. The third panel is labeled 'Path3' and also has a callout 'Referange To' pointing to the 'Path' property, which is set to 'Path1'. The property panels include fields for Align, ClipChildren, Data, Enabled, Hint, HitTest, Locked, Margins, Name, Opacity, Padding, Path, PathSelect, Position, RotationAngle, RotationCenter, and RunVisible.

The diagram shows three green path objects arranged vertically. Orange arrows point from the middle and bottom objects to the top object, indicating a relationship. To the right is a panel titled 'Properties Links & Referanges On Referanges'. It contains a 'Link Referance (?)' field with a 'Filter' button. Below this, a list shows two entries: 'Path2.Path <~ Path1 TXPath' and 'Path3.Path <~ Path1 TXPath'. A callout 'On Referange List' points to this list.