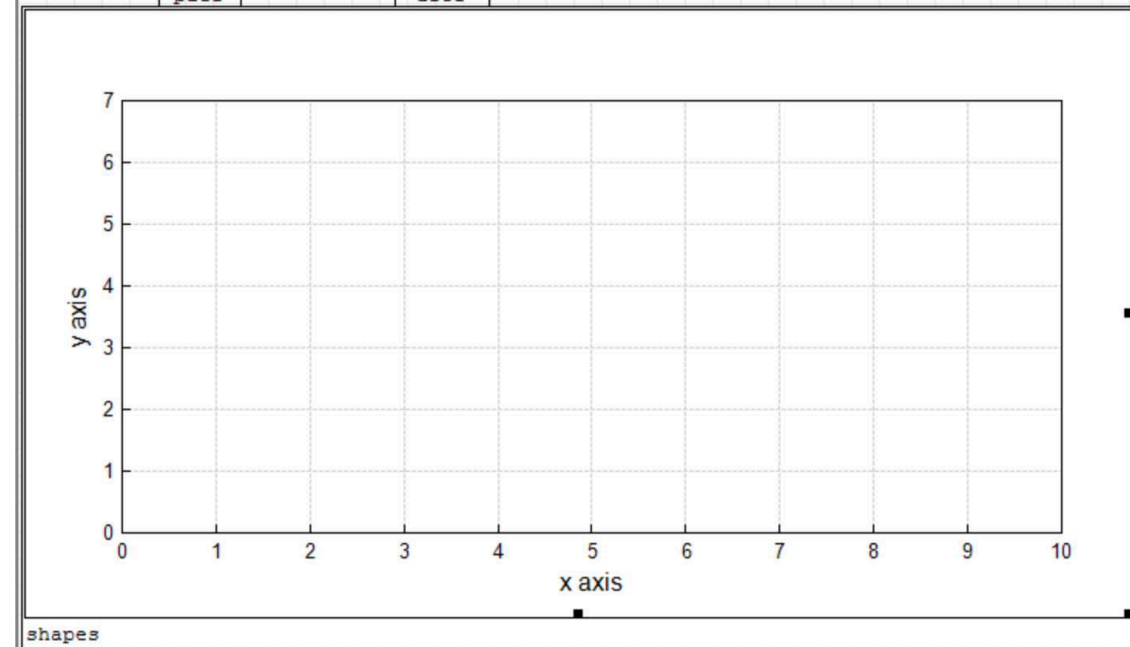


```

line1 := CreateLine (stack(0, 0, 1, 1), "blue", 1)
line2 := CreateLine (stack(1, 1.5, 2, 1.5), "red", 1)
rect1 := CreateRect (stack(-3, 0.1, 0.8, 0.8), "black", 1, "#88FF0000")
rect2 := CreateRoundRect (stack(-2, 3, 1, 1, 0.2), "red", 1, "#8000B0A0")
cir1 := CreateCircle (stack(7, 1, 1), "black", 1, "none")
ell1 := CreateEllipse (stack(-1, 5, 2, 0.5), "black", 1, "#880000FF")
arci := CreateArc (stack(6, 2, 2, 2, 0, 180 °), "magenta", 4)
pie1 := CreatePie (stack(7, 5, 1, 1, 270 °, 270 °), "black", 1, "yellow")
pgon1 := CreatePolygon (stack([4 1], [5.5 0.5], [6 2], [4.5 3.5]), "blue", 1, "#8800FF00")
pline1 := CreatePolyline (stack([0 2], [1 4], [3 2], [4 5]), "blue", 1)
curve1 := CreateSpline (stack([0 2], [1 4], [3 2], [4 5]), "orange", 2)
curve2 := CreateBezier (stack([0 2], [1 4], [3 2], [4 5]), "green", 1)
    
```

```

shapes1 := [line1, line2, rect1, rect2, cir1, pie1]
shapes2 := [ell1, pgon1, pline1, curve1, curve2, arci]
shapes := [shapes1, shapes2]
    
```



Formatting Currently Selected X-Y Plot

Grid	Chart2DLib.Grid
GridColor	LightGray
GridPattern	Dash
GridThickness	1
IsXGrid	True
IsYGrid	True
Label	Chart2DLib.XYLabel
LabelFont	Arial, 12pt
LabelFontColor	Black
TickFont	Arial, 10pt
TickFontColor	Black
XLabel	x axis
YLabel	y axis
Legend	Chart2DLib.Legend
IsBorderVisible	True
IsLegendVisible	False
LegendBackColor	White
LegendBorderColor	Black
LegendFont	Arial, 8pt
LegendPosition	NorthEast
TextColor	Black
Points	100
Properties source	XYPlotPlugin.Chart2D+PropertiesSource
Index	1
SourceType	PropertyGrid
Smoothing	False
Title	Chart2DLib.Title2D
Title	
TitleFont	Arial, 24.75pt
TitleFontColor	Black
Traces	< List... >
X-Axis	Chart2DLib.XAxis
DecimalPlaces	3
NumberFormat	General
XLimMax	10
XLimMin	0
XTick	1
Y2-Axis	Chart2DLib.Y2Axis
DecimalPlaces	3
IsY2Axis	False
NumberFormat	General
Y2LimMax	1
Y2LimMin	-1
Y2Tick	0.5
Y-Axis	Chart2DLib.YAxis
DecimalPlaces	3
NumberFormat	General
YLimMax	7
YLimMin	0
YTick	1

Arithmetic

Matrices

Boolean

Functions

Plot

Programming

Symbols (α-ω)

Symbols (A-Ω)

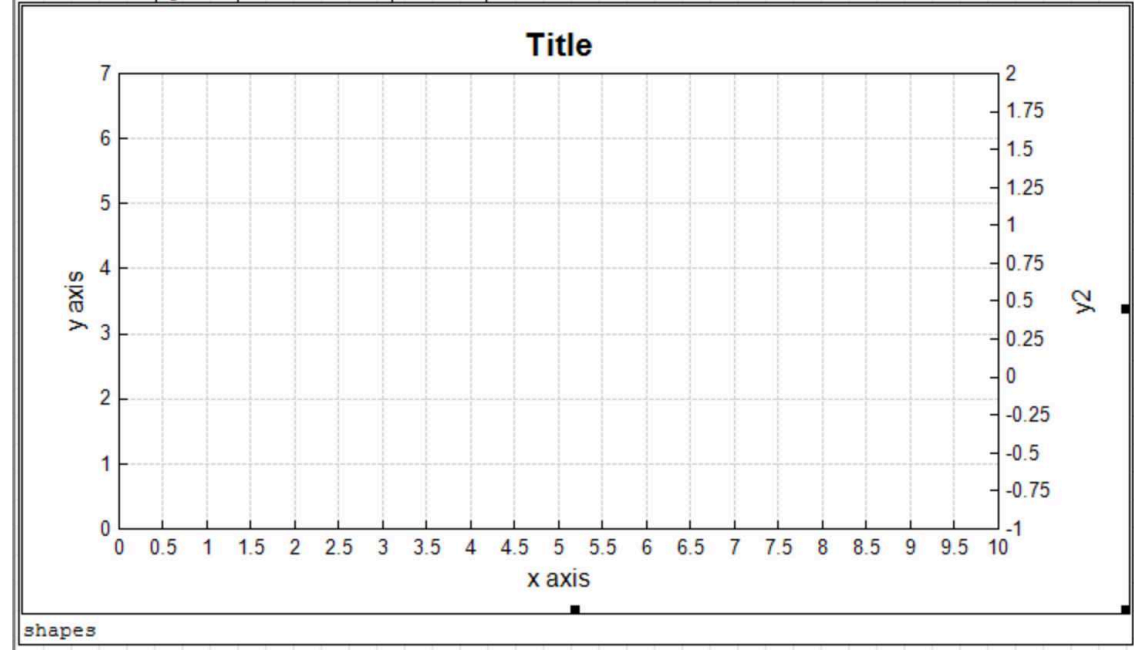


```

line1 := CreateLine (stack(0, 0, 1, 1), "blue", 1)
line2 := CreateLine (stack(1, 1.5, 2, 1.5), "red", 1)
rect1 := CreateRect (stack(-3, 0.1, 0.8, 0.8), "black", 1, "#88FF0000")
rect2 := CreateRoundRect (stack(-2, 3, 1, 1, 0.2), "red", 1, "#8000B0A0")
cir1 := CreateCircle (stack(7, 1, 1), "black", 1, "none")
ell1 := CreateEllipse (stack(-1, 5, 2, 0.5), "black", 1, "#880000FF")
arci := CreateArc (stack(6, 2, 2, 2, 0, 180 °), "magenta", 4)
pie1 := CreatePie (stack(7, 5, 1, 1, 270 °, 270 °), "black", 1, "yellow")
pgon1 := CreatePolygon (stack([4 1], [5.5 0.5], [6 2], [4.5 3.5]), "blue", 1, "#8800FF00")
pline1 := CreatePolyline (stack([0 2], [1 4], [3 2], [4 5]), "blue", 1)
curve1 := CreateSpline (stack([0 2], [1 4], [3 2], [4 5]), "orange", 2)
curve2 := CreateBezier (stack([0 2], [1 4], [3 2], [4 5]), "green", 1)
    
```

```

shapes1 := [line1, line2, rect1, rect2, cir1, pie1]
shapes2 := [ell1, pgon1, pline1, curve1, curve2, arci]
shapes := [shapes1, shapes2]
    
```



Formatting Currently Selected X-Y Plot

- Grid
 - GridColor: LightGray
 - GridPattern: Dash
 - GridThickness: 1
 - IsXGrid: True
 - IsYGrid: True
- Label
 - LabelFont: Arial, 12pt
 - LabelFontColor: Black
 - TickFont: Arial, 10pt
 - TickFontColor: Black
 - XLabel: x axis
 - YLabel: y2
- Legend
 - IsBorderVisible: True
 - IsLegendVisible: False
 - LegendBackColor: White
 - LegendBorderColor: Black
 - LegendFont: Arial, 8pt
 - LegendPosition: NorthEast
 - TextColor: Black
- Points: 100
- Properties source
 - Index: 1
 - SourceType: Sheet
- Smoothing: False
- Title
 - Title: Chart2DLib.Title2D
 - TitleFont: Arial, 15.75pt, style=Bold
 - TitleFontColor: Black
- Traces: < List... >
- X-Axis
 - DecimalPlaces: 3
 - NumberFormat: General
 - XLimMax: 10
 - XLimMin: 0
 - XTick: 0.5**
- Y2-Axis
 - DecimalPlaces: 3
 - IsY2Axis: True
 - NumberFormat: General
 - Y2LimMax: 2
 - Y2LimMin: -1
 - Y2Tick: 0.25
- Y-Axis
 - DecimalPlaces: 3
 - NumberFormat: General
 - YLimMax: 7
 - YLimMin: 0
 - YTick: 1

- Arithmetic
 - ∞ π i ±
 - 7 8 9 + () |
 - 4 5 6 - √
 - 1 2 3 × , →
 - . 0 ! / =
- Matrices
 - [] | |
 - ⊤ A
 - ⊗
- Boolean
 - = < > ≤ ≥ ≠
 - ^ v ⊕
- Functions
 - log sign sin cos
 - ln arg tan cot
 - exp ()
- Plot
 - ↺ ↻
- Programming
 - if for try line
 - while continue break
- Symbols (α-ω)
 - α β γ δ ε ζ
 - η θ ι κ λ μ
 - ν ξ ο π ρ σ
 - τ υ φ χ ψ ω
- Symbols (A-Ω)
 - A B Γ Δ E Z
 - H Θ I K Λ M
 - N Ξ O Π P Σ
 - T Υ Φ X Ψ Ω

