

Go to XAML view and locate the ChartStyle1 to add the LineDataPoint Style

Copy the section in yellow and add the following:
X:key="LineDataPointTemplate"

```

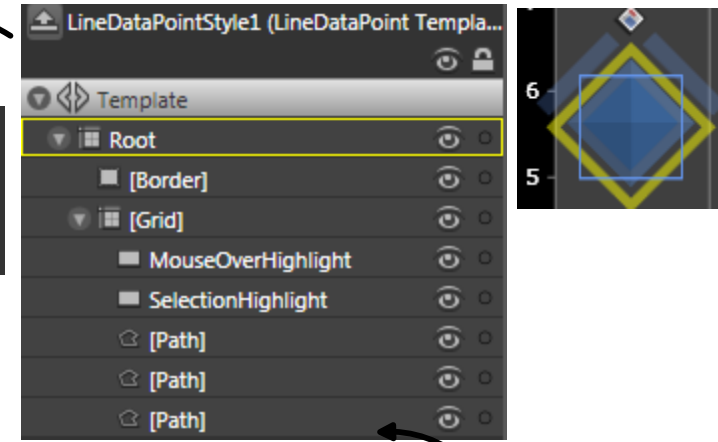
<ControlTemplate x:key="LineDataPointTemplate" TargetType="charting:LineDataPoint">
  <Grid x:name="Root" Opacity="1" RenderTransformOrigin="0.5,0.5">
    <Grid.RenderTransform>
      <TransformGroup>
        <RotateTransform Angle="45"/>
      </TransformGroup>
    </Grid.RenderTransform>
    <vsm:VisualStateManager.VisualStateGroups>
      <vsm:VisualStateGroup x:name="CommonStates">
        <vsm:VisualStateGroup.Transitions>
          <vsm:VisualTransition GeneratedDuration="0:0:0.1"/>
        </vsm:VisualStateGroup.Transitions>
        <vsm:VisualState x:name="Normal"/>
        <vsm:VisualState x:name="MouseOver">
          <ScaleTransform/>
          <SkewTransform/>
          <RotateTransform Angle="90"/>
          <TranslateTransform/>
        </vsm:VisualState>
      </vsm:VisualStateGroup>
    </vsm:VisualStateManager.VisualStateGroups>
    <Path/>
  </Grid>
</ControlTemplate>

```

```

<Style x:key="LineDataPointStyle1" TargetType="charting:LineDataPoint">
  <Setter Property="Background" Value="Orange"/>
  <Setter Property="BorderBrush" Value="Black"/>
  <Setter Property="BorderThickness" Value="1"/>
  <Setter Property="IsTabStop" Value="False"/>
  <Setter Property="Template" Value="{StaticResource LineDataPointTemplate}" />
</Style>

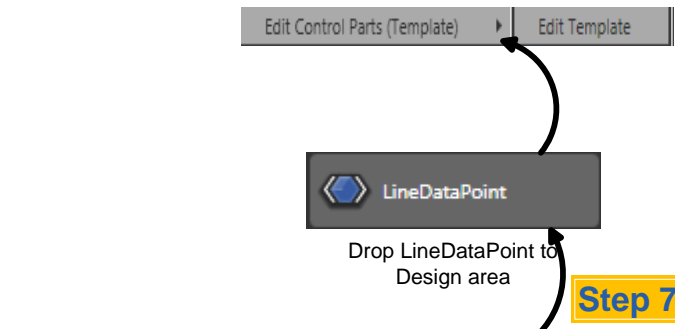
```



```

<Style x:key="ChartStyle1" TargetType="charting:Chart">
  <Setter Property="BorderBrush" Value="Black"/>
  <Setter Property="BorderThickness" Value="1"/>
  <Setter Property="IsTabStop" Value="False"/>
  <Setter Property="StylePalette">
    <Setter.Value>
      <datavis:StylePalette>
        <Style TargetType="charting:LineDataPoint">
          <Setter Property="Template" Value="{StaticResource LineDataPointTemplate}" />
          <Setter Property="Background">
            <Setter.Value>
              <LinearGradientBrush EndPoint="0.5,1" StartPoint="0.5,0">
                <GradientStop Color="#FF4C89D4"/>
                <GradientStop Color="#FF3A5F8E" Offset="1"/>
              </LinearGradientBrush>
            </Setter.Value>
          </Setter>
        </Style>
      </datavis:StylePalette>
    </Setter.Value>
  </Setter>
  <Grid x:name="GridLinesContainer"/>
  <Grid x:name="SeriesContainer"/>
  <Border Margin="0,0,0,0" BorderBrush="#FF919191" BorderThickness="1,1,1,0"/>
</Grid>
</Grid>
</Border>
</ControlTemplate>
</Setter.Value>
</Setter>
</Style>

```



Chart

```

<charting:Chart Style="{StaticResource ChartStyle1}" Title="Column Series">
  <charting:Chart.Series>
    <charting:LineSeries Style="{StaticResource LineSeriesStyle1}"
      LegendItemStyle="{StaticResource LegendItemStyle1}"
      ItemsSource="{StaticResource Points}"
      IndependentValueBinding="{Binding x}"
      DependentValueBinding="{Binding y}" />
  </charting:LineSeries>
</charting:Chart.Series>
<charting:Chart.Axes>
  <charting:Axis Interval="1" Style="{StaticResource AxisStyle1}" Orientation="Horizontal"
    AxisType="Linear"/>
  <charting:Axis Interval="1" Style="{StaticResource AxisStyle1}" Orientation="Vertical"
    AxisType="Linear" />
</charting:Chart.Axes>

```

ChartStyle1

- PlotAreaStyle
- ChartAreaStyle
- TitleStyle
- LegendStyle
- StylePalette

Line Series

Step 1

Step 4

Step 5

Step 6

Step 2

Step 3

Manually Edit in XAML View and add Style="{StaticResource LineSeriesStyle1}"

Manually Edit in XAML View and add Style="{StaticResource AxisStyle1}"

Manually Edit in XAML View and add LegendItemStyle="{StaticResource LegendItemStyle1}"

Increase line thickness by increasing StrokeThickness property

Switch to XAML View to change the style for Gridlines and TickMark

```

<Style x:key="LineSeriesStyle1" TargetType="charting:LineSeries">
  <Setter Property="IsTabStop" Value="False"/>
  <Setter Property="MarkerWidth" Value="20"/>
  <Setter Property="MarkerHeight" Value="20"/>
</Style>

```

MarkerWidth and MarkerHeight determine size of the datapoint

```

<Style x:key="AxisStyle1" TargetType="charting:Axis">
  <Setter Property="IsTabStop" Value="False"/>
  <Setter Property="TitleStyle">
    <Setter.Value>
      <Style TargetType="datavis:Title">
        <Setter Property="FontStyle" Value="Italic"/>
      </Style>
    </Setter.Value>
  </Setter>
  <Style TargetType="Line">
    <Setter Property="Stroke" Value="Gray"/>
  </Style>
  <Style TargetType="Line">
    <Setter Property="Stroke" Value="Gray"/>
  </Style>
  <Style TargetType="GridLineStyle">
    <Setter Property="Stroke" Value="Gray"/>
  </Style>
  <Style TargetType="Line">
    <Setter Property="Stroke" Value="Gray"/>
  </Style>
</Style>

```

```

<LegendItemStyle1 (LegendItem Template)>
  <Template>
    <StackPanel>
      <Rectangle/>
      <Title/>
    </StackPanel>
  </Template>

```