TritiumRadarChart

Compare several series across the same categories on a radar (spider) chart.

Install

TritiumRadarChart is part of Tritium UI for .NET MAUI. Add the package source from your license to your NuGet configuration, then restore from there. These packages are not on the public NuGet Gallery.

The URL below is a placeholder. Replace it with the package source on your license. This site does not publish that URL.

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <packageSources>
    <add key="TritiumApps" value="FEED_URL_FROM_YOUR_LICENSE" />
  </packageSources>
</configuration>
```

Reference the package on your license that includes TritiumRadarChart.

Platforms

Android, iOS, Mac Catalyst, and Windows 10 version 19041 and later (.NET 10 MAUI).

Basic example

Declare this namespace on the page.

```
xmlns:charts="clr-namespace:Tritium.Maui.Charts;assembly=Tritium.Maui.Charts"
<charts:TritiumRadarChart IsLegendVisible="True" GridLevels="4">
    <charts:TritiumRadarChart.Series>
        <charts:RadarSeries ItemsSource="{Binding Scores}" XBindingPath="Skill"
YBindingPath="Score" Label="Team A" IsFilled="True" />
    </charts:TritiumRadarChart.Series>
</charts:TritiumRadarChart>
```

Features

• Overlay more than one RadarSeries on the same spokes.
• Bind each series with category and value property paths.
• Choose whether a series is a filled polygon or an outline, and set the stroke size.
• Show a legend, tooltips, and a configurable number of grid rings.
• Animate the series and show an empty-state message.
• Select a point and handle SeriesPointSelected.
• Export the chart to a PNG stream or file.

Main API

• **Series.** One or more radar series that share the category spokes.

• **GridLevels.** How many concentric grid rings to draw.
• **IsLegendVisible.** Shows or hides the series legend.
• **SeriesPointSelected.** Fires when the user selects a point.

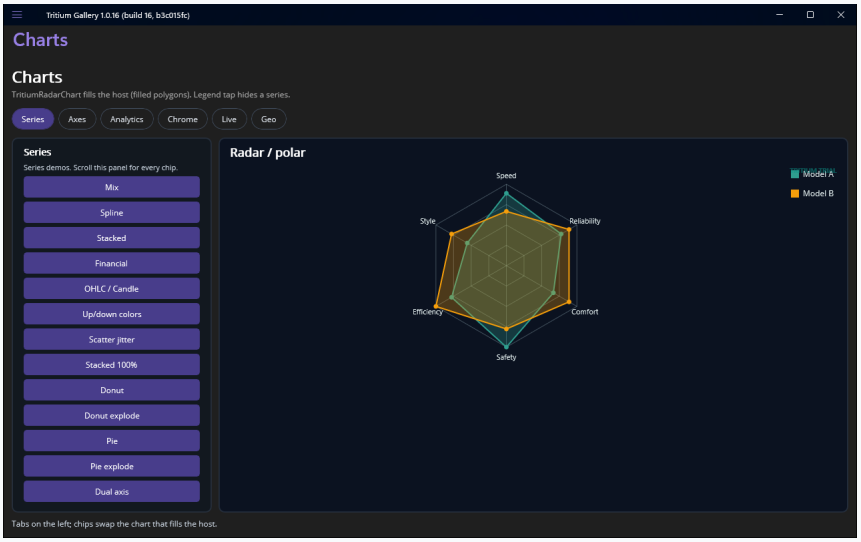
Accessibility

• Give the control a visible name on the page, the same way you label any .NET MAUI view.
• Pick theme colors with a clear difference between the text and the surface behind it. The theme packs do not add a separate contrast mode. The difference comes from the colors you choose.
• Do not use color as the only way to tell two states apart.
• Try the page with the platform screen reader on Android, iOS, Mac Catalyst, and Windows.
• Keyboard access follows the .NET MAUI view. Check the control on each platform you ship.

Tips

• Restore TritiumRadarChart from the package source on your license. These packages are not on the public NuGet Gallery.
• Reference the package on your license that includes TritiumRadarChart.
• Target frameworks are net10.0-android, net10.0-ios, net10.0-maccatalyst, and net10.0-windows10.0.19041.0. Minimum OS versions are Android 21, iOS 15, Mac Catalyst 15, and Windows 10.0.17763.

Screenshot



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