TritiumOrgChartView

Draw an organization tree with connectors, expand and collapse, and find a person.

Install

TritiumOrgChartView 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 TritiumOrgChartView.

Platforms

Android, iOS, Mac Catalyst, and Windows 10 version 19041 and later (.NET 10 MAUI). Mouse-wheel zoom is available on Windows.

Basic example

Declare this namespace on the page.

```
xmlns:org="clr-namespace:Tritium.Maui.OrgChart;assembly=Tritium.Maui.OrgChart"
<org:TritiumOrgChartView ItemsSource="{Binding People}"
                         LabelPath="Name"
                         SubtitlePath="Title"
                         ChildrenPath="Reports"
                         Orientation="TopDown" />
```

Features

• Bind a hierarchy with children, or a flat list with id and parent id.
• Show a label, a subtitle, and an optional image on each node.
• Lay the tree top-down or left-to-right with orthogonal connectors.
• Expand all, collapse all, or collapse to a level, and select a node.
• Pinch to zoom, and use the mouse wheel on Windows.
• Highlight a name and scroll to the match with QuickFind.
• Export the chart to a PNG stream or file.

Main API

• **ItemsSource.** The nodes, either a tree or a flat parent/child list.

• **Orientation.** TopDown or LeftRight.
• **ChildrenPath.** Property that holds child objects; use IdPath and ParentIdPath for a flat list.
• **ItemTapped.** Fires with the bound item and the chart node.

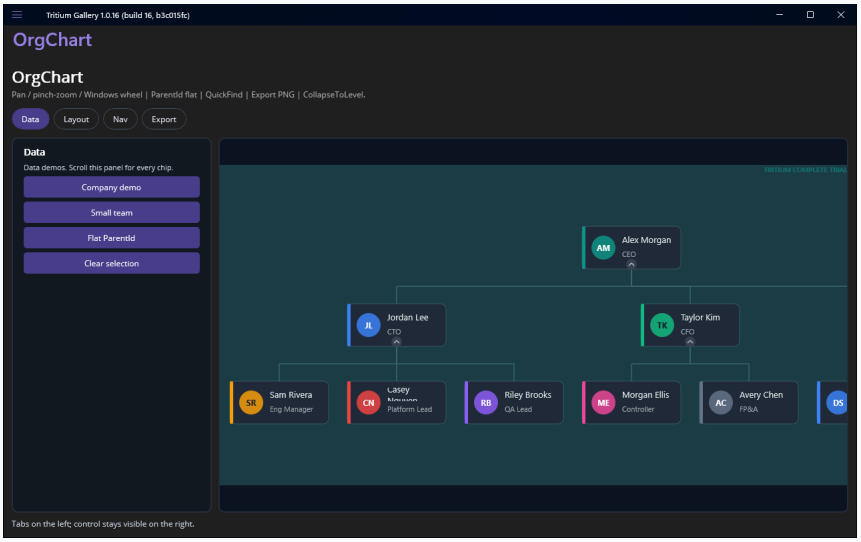
Accessibility

• 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 TritiumOrgChartView from the package source on your license. These packages are not on the public NuGet Gallery.
• Reference the package on your license that includes TritiumOrgChartView.
• 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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