TritiumReportDesigner

Lay out a banded report visually, preview it, and save the definition.

Install

TritiumReportDesigner 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 TritiumReportDesigner.

Platforms

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

Basic example

Declare this namespace on the page.

```
xmlns:reporting="clr-namespace:Tritium.Maui.Reporting;assembly=Tritium.Maui.Reporting"
<reporting:TritiumReportDesigner x:Name="Designer" />
```

Features

• Design report, page, and group headers and footers plus a details band.
• Drop labels, fields, formulas, barcodes, images, lines, boxes, charts, maps, gauges, cross-tabs, subreports, running totals, and embedded documents.
• Snap, move, resize, and multi-select items, with undo and redo.
• Switch rulers between inches and centimeters, and set Letter or A4, portrait or landscape.
• Edit groups, sorts, and parameters, including cascading parameters.
• Preview against a data source, a list of objects, or the built-in sample rows.
• Save and reload the definition as JSON.
• Add bar, line, pie, area, scatter, funnel, heatmap, radar, donut, waterfall, financial, and organization charts when those controls are available to the designer.

Main API

• **Report.** The definition being designed.
• **Data.** Rows used by RunPreview.

• **RulerUnit.** Inches or centimeters.
• **SaveDefinition.** Returns the report as JSON; LoadDefinition reads it back.

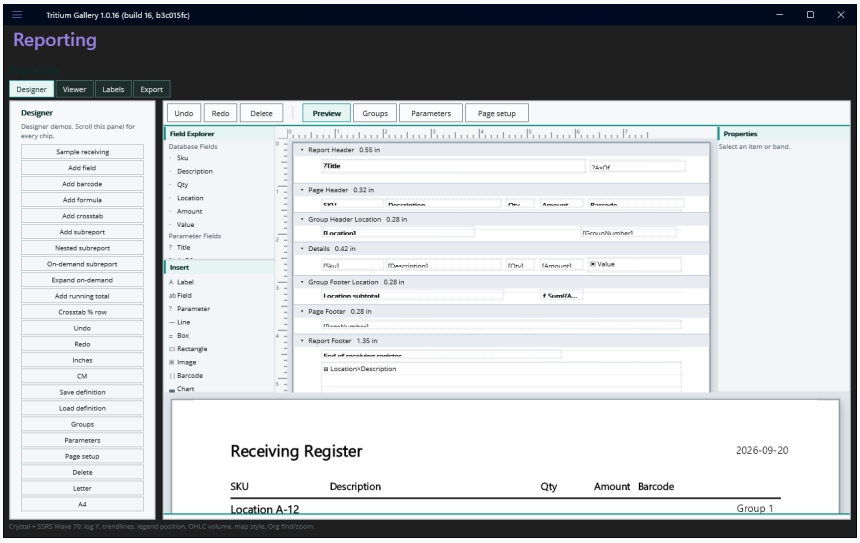
Accessibility

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



TritiumReportDesigner