TritiumReportViewer

Paginate a bound report, zoom it, search it, and export it to the formats your users expect.

Install

TritiumReportViewer 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 TritiumReportViewer.

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:TritiumReportViewer x:Name="Viewer"
                               Report="{Binding Report}"
                               PrintRequested="OnPrintRequested" />
```

Features

• Bind a report definition plus rows, or hand it a finished document.
• Accept a data source, a list of objects or dictionaries, and prompt for parameters.
• Move first, previous, next, and last, and show a document map.
• Zoom to fit width, fit page, or a percent from 25% to 400%.
• Find text and step through the hits.
• Export PDF, Word, Excel (xlsx and xls), PNG, CSV, HTML, XML, MHTML, PowerPoint, and TIFF.
• Raise PrintRequested so the app can show its own print UI.
• Raise ActionRequested when the user activates a link, mailto, or embedded document.

Main API

• **Report.** The report definition to run.
• **Data.** Rows: a report data source, or any list of objects or dictionaries.

• **Zoom.** Scale from 0.25 to 4; FitWidth and FitPage set the mode instead.
• **PrintRequested.** Fires with the paginated document when the user prints.

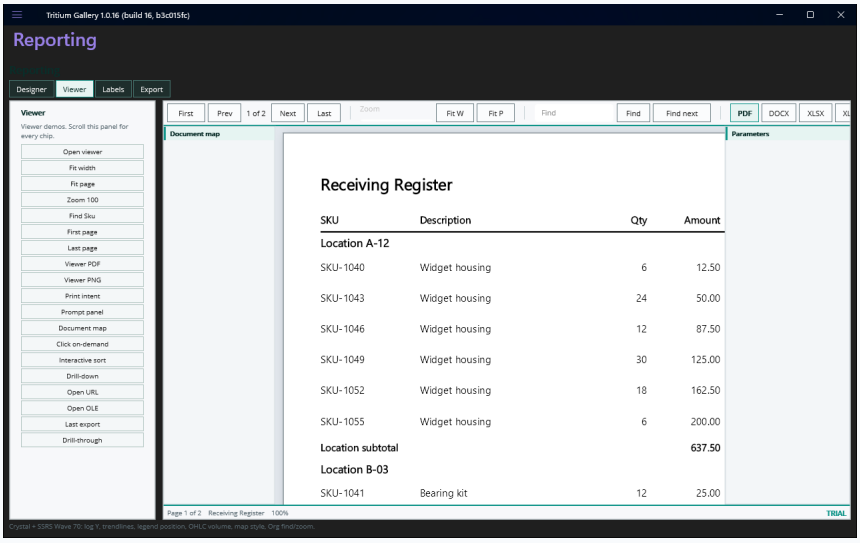
Accessibility

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