TritiumScheduler

Schedule appointments across day, week, month, and resource timeline views.

Install

TritiumScheduler 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 TritiumScheduler.

Platforms

Android, iOS, Mac Catalyst, and Windows 10 version 19041 and later (.NET 10 MAUI). Print shows the Windows print dialog when a window is available; other platforms open the generated HTML.

Basic example

Declare this namespace on the page.

```
xmlns:sched="clr-namespace:Tritium.Maui.Scheduler;assembly=Tritium.Maui.Scheduler"
<sched:TritiumScheduler AppointmentsSource="{Binding Appointments}"
                        ResourcesSource="{Binding Rooms}"
                        View="Week"
                        AllowDrag="True"
                        AllowResize="True" />
```

Features

• Switch among day, week, work week, month, a multi-month strip, and a resource timeline.
• Bind appointments and resources, or map your own objects with property paths.
• Drag and resize appointments, and create or edit them through events you can cancel.
• Repeat daily, weekly, or monthly, and edit one occurrence, the following occurrences, or the whole series.
• Mark free, tentative, busy, out of office, or working elsewhere, and store location, notes, and attendees.
• Show holidays and notes, set the first day of the week, and define the workday and slot length.
• Select several dates, and fire reminders on a timer you control.
• Print the visible range: a Windows print dialog when a window is available, otherwise an HTML file (and a simple PDF) the app opens.

Main API

- **AppointmentsSource.** The appointments to show.
- **View.** Day, week, work week, month, timeline, or multi-month.
- **SelectedDate.** The date that anchors the visible range.
- **AppointmentChanged.** Fires after a create, drag, resize, or edit.

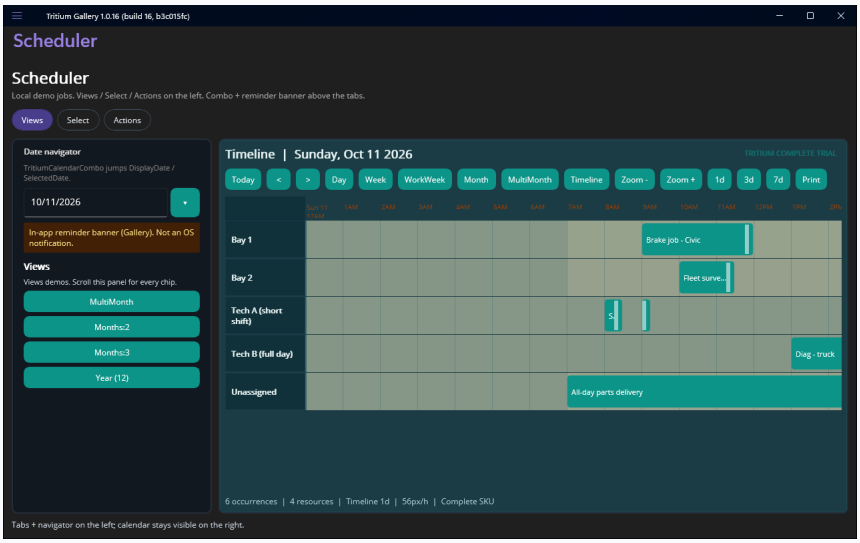
Accessibility

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