MahApps & Co

MahApps.Metro
MahApps.Metro.IconPacks
ControlzEx
GongSolutions.WPF.DragDrop

http://mahapps.com

Lots of goodness out-of-the box

MahApps
Metro

The Definitive Guide
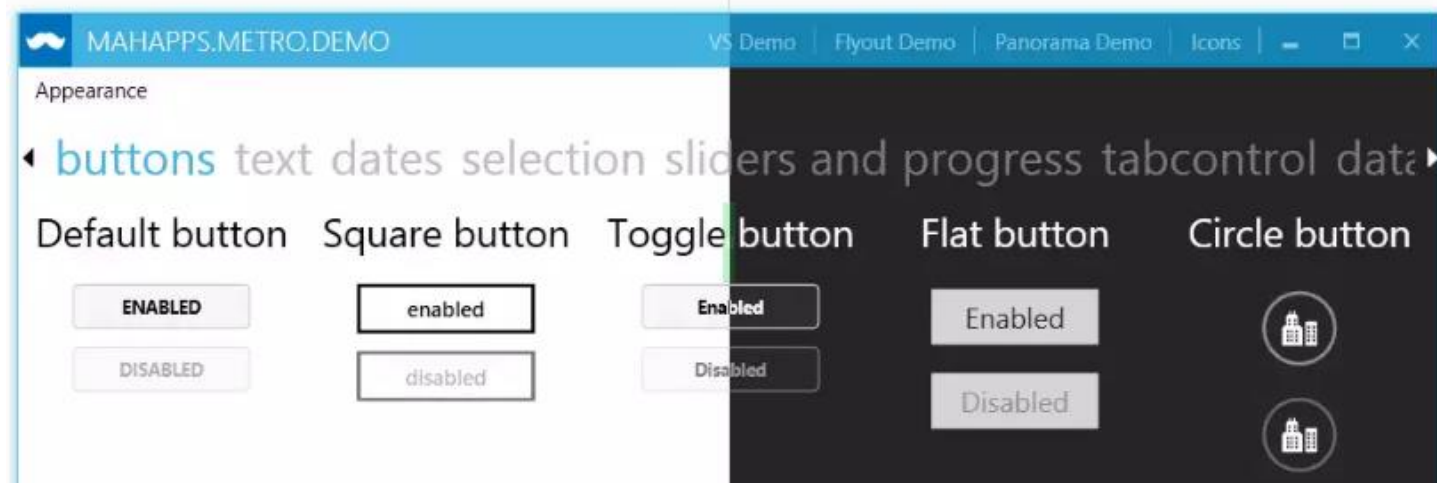
O RLY?   Jan, Brendan, Dennis, Alex

MahApps.Metro

- **Was ist MahApps.Metro?**
  - UI Toolkit / Bibliothek
  - Metro- / Modern-Style für alle Standard Controls von WPF
  - Farb-Akzente bzw. ein helles und dunkles Design
  - 2011 von Paul Jenkins aus dem Projekt MahTweets (MyTweets) enstanden
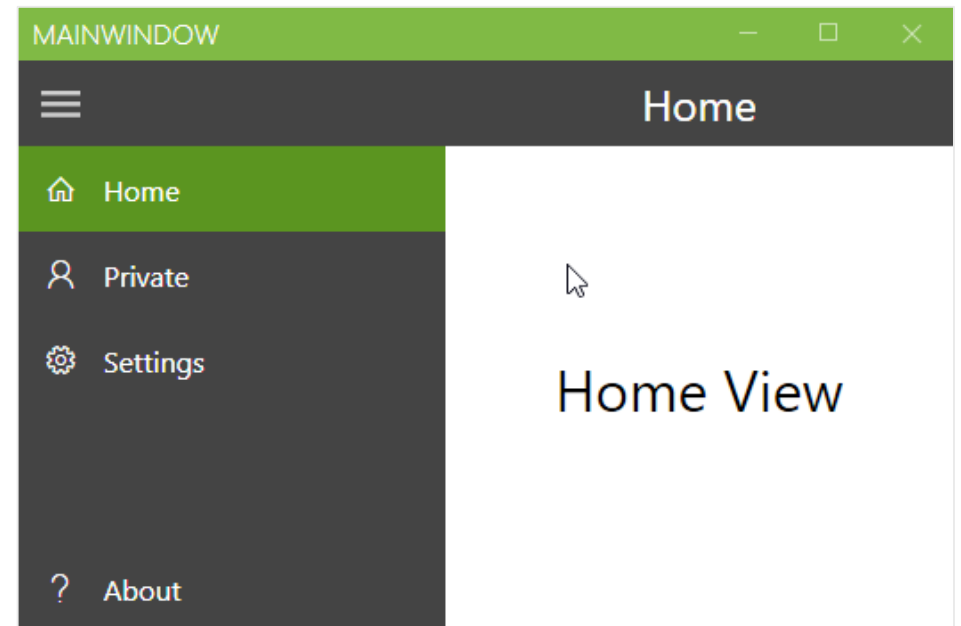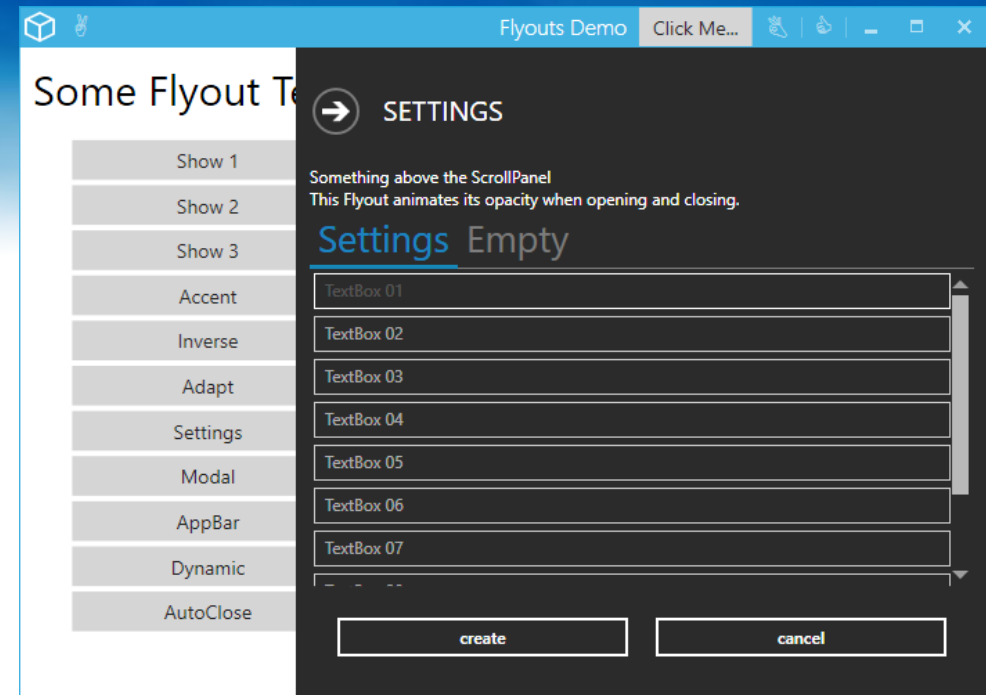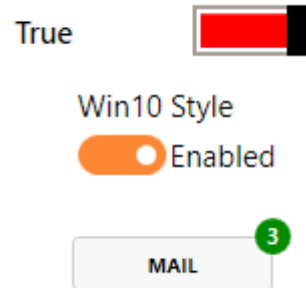 - Microsoft bietet kein Metro-Style bzw. Moderner Look für WPF an

MahApps.Metro

- ## Zusätzliche Controls
  - MetroWindow
  - Flyouts
  - Dialogs
  - ToggleSwitch
  - HamburgerMenu
  - Badged
  - TimePicker / DateTimePicker
  - TransitioningContentControl
  - RangeSlider
  - NumericUpDown
  - SplitButton / DropDownButton
  - FlipView

MahApps.Metro

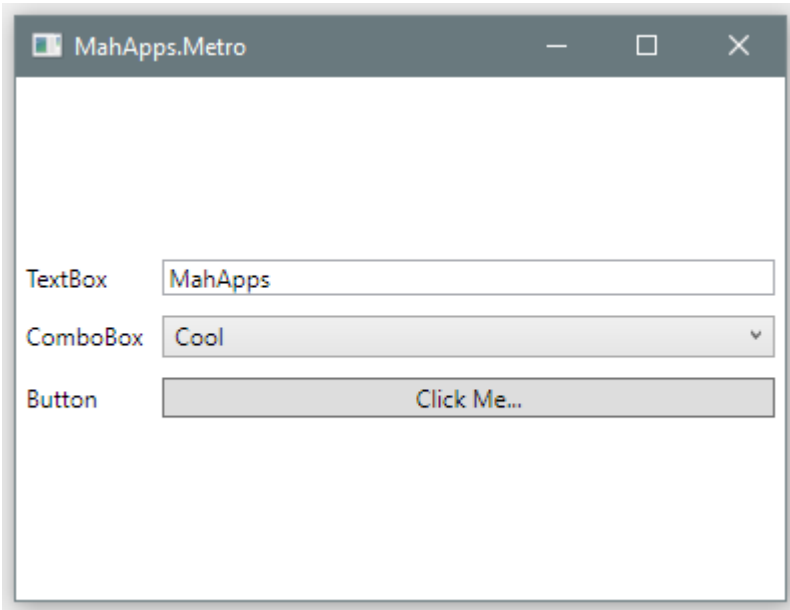- Einbinden in die eigene WPF App
  - Installation via NuGet Package-Manager /-Konsole oder Paket-Manager
  - https://www.nuget.org/packages/MahApps.Metro/
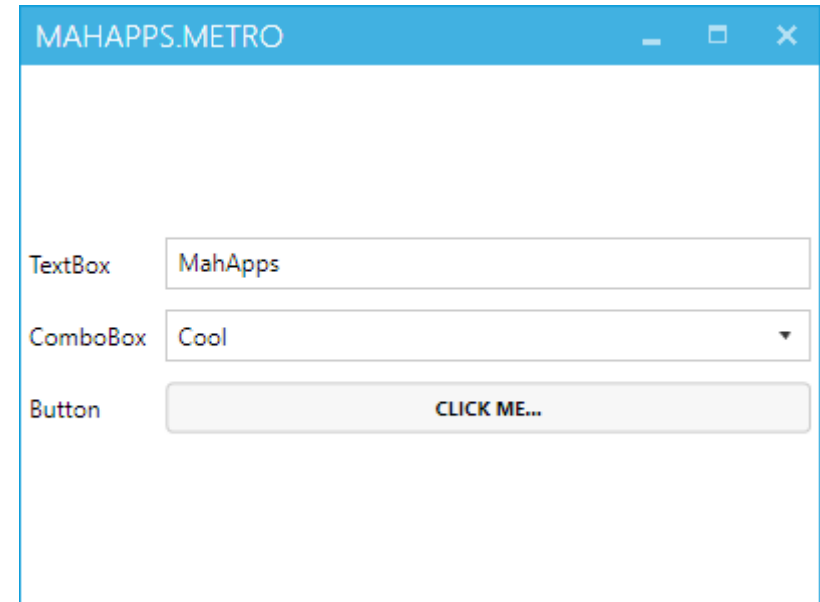
```
PM> Install-Package MahApps.Metro
```

  - MahApps.Metro Resourcen in die App.xaml eintragen
  - Basisklasse des Fensters ändern (MetroWindow)
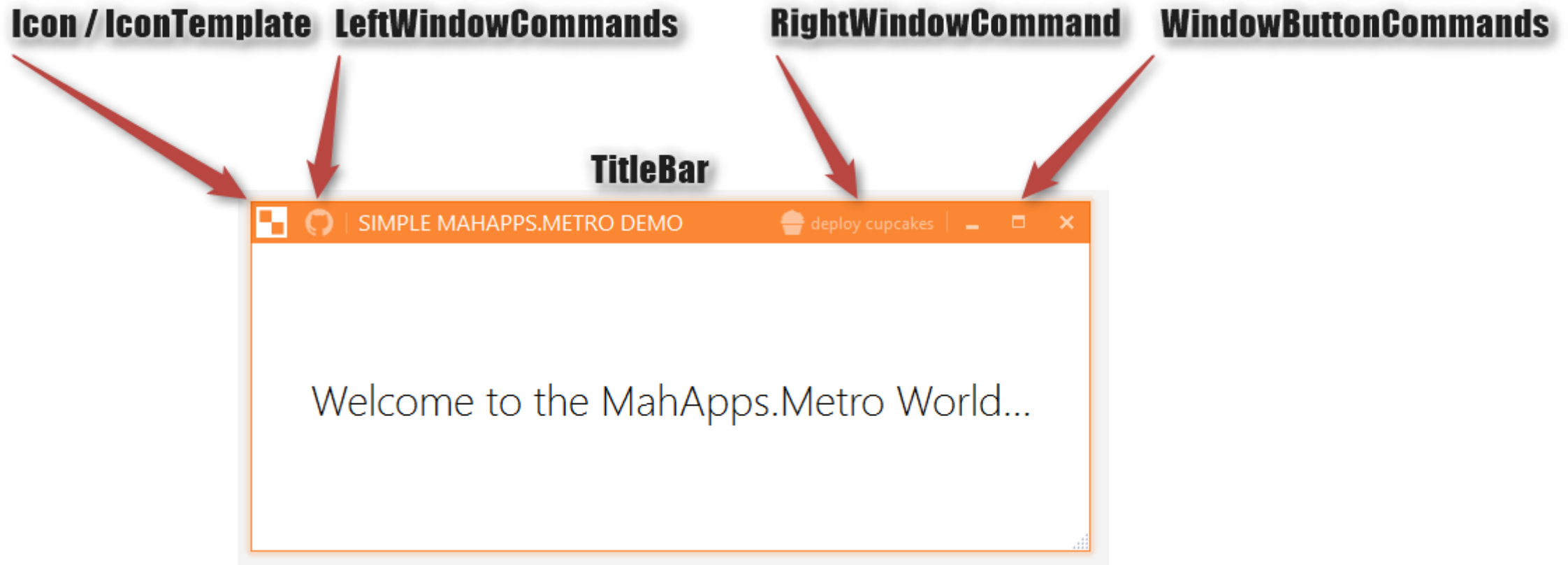 - Quick-Guide auf mahapps.com

MahApps.Metro

Normale WPF App

Mit MahApps.Metro

MahApps.Metro

MahApps.Metro
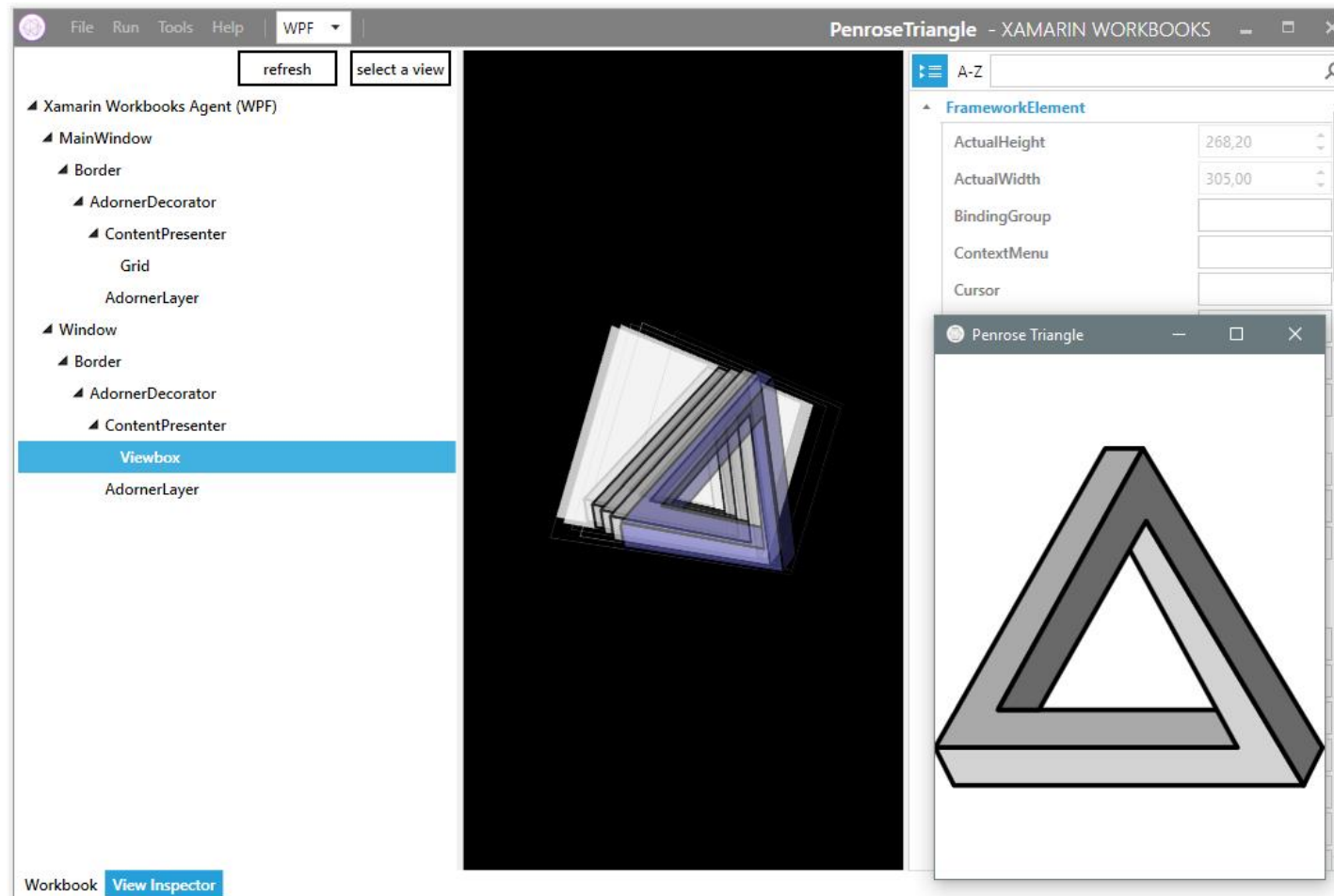
- Hilfe
  - Dokumentation auf http://mahapps.com
  - Gitter Channel https://gitter.im/MahApps/MahApps.Metro
  - Demo App https://github.com/MahApps/MahApps.Metro/releases
  - code-samples https://github.com/punker76/code-samples

- Sonstiges
  - "Metro-Look für WPF" in der dotnetpro 7/15 von Fabian Deitelhoff
  - "Creating Modern WPF Apps with MahApps.Metro" von Mark Heath
    - http://markheath.net/post/mahapps-metro-pluralsight
    - https://www.pluralsight.com/courses/mahappsdotmetro-creating-modern-wpf-apps
    - http://markheath.net/post/mahapps-metro-getting-started
  - "XAML-Tipp: Windows-10-Design für WPF-Anwendungen" von Gregor Biswanger
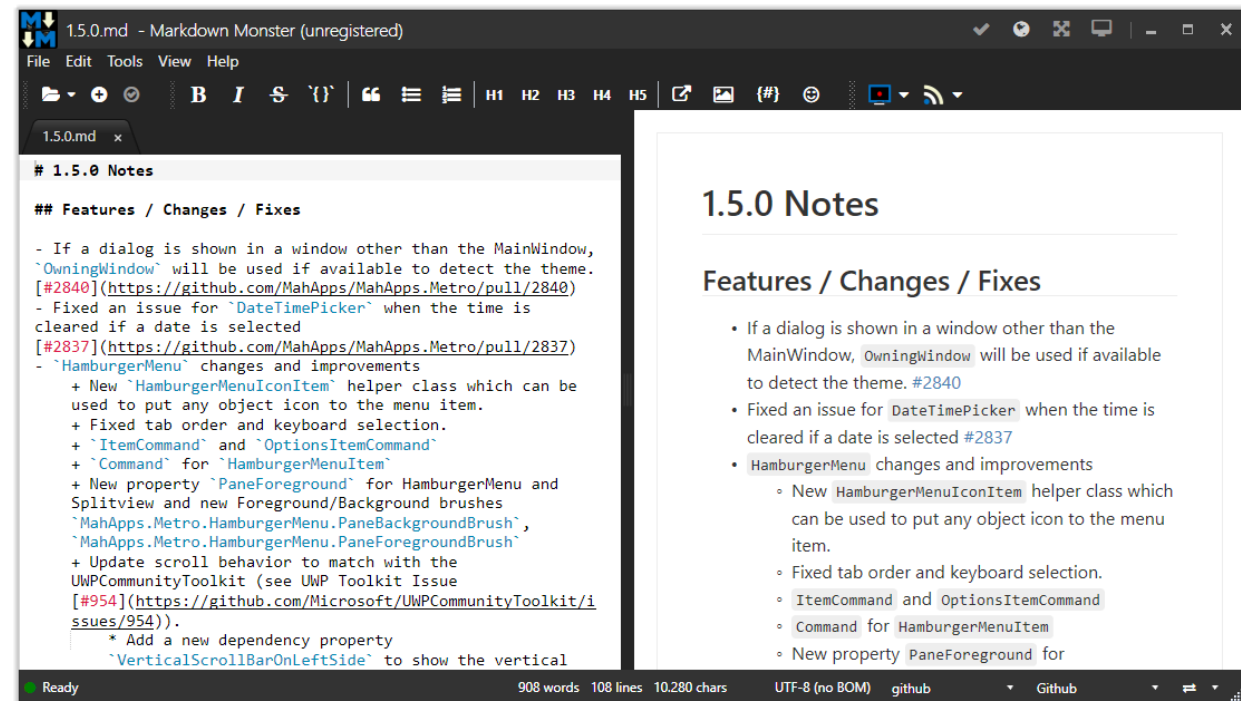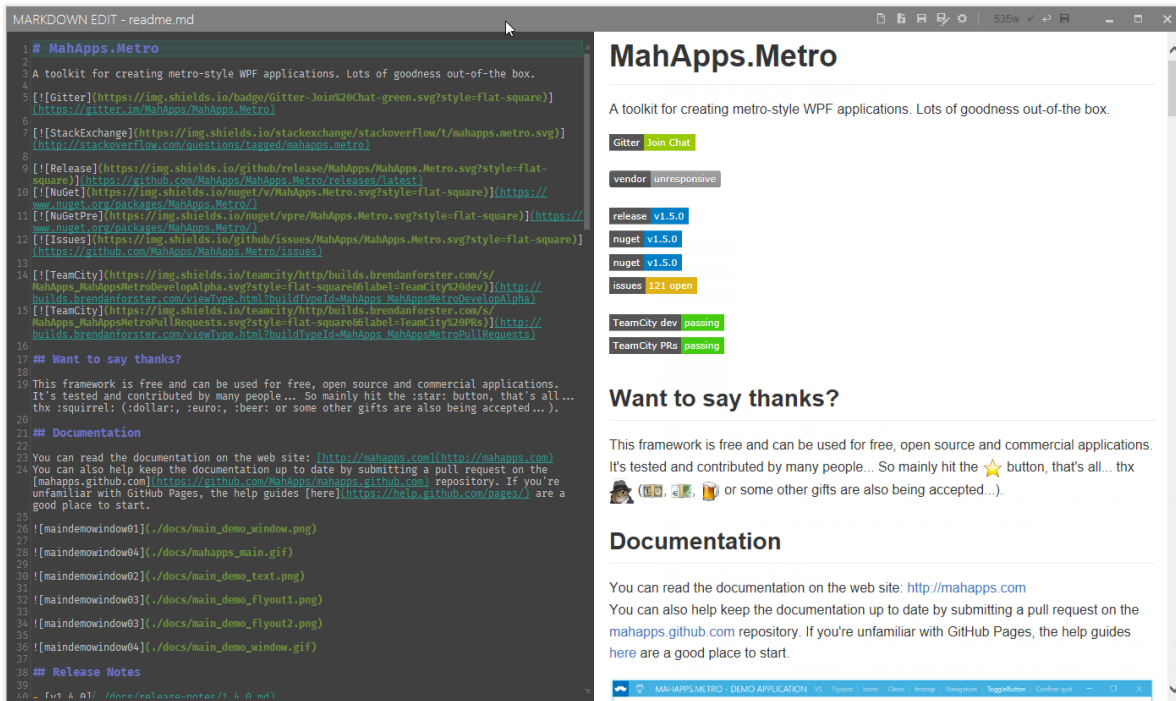   - https://entwickler.de/online/windowsdeveloper/xaml-tipp-windows-10-wpf-579749009.html

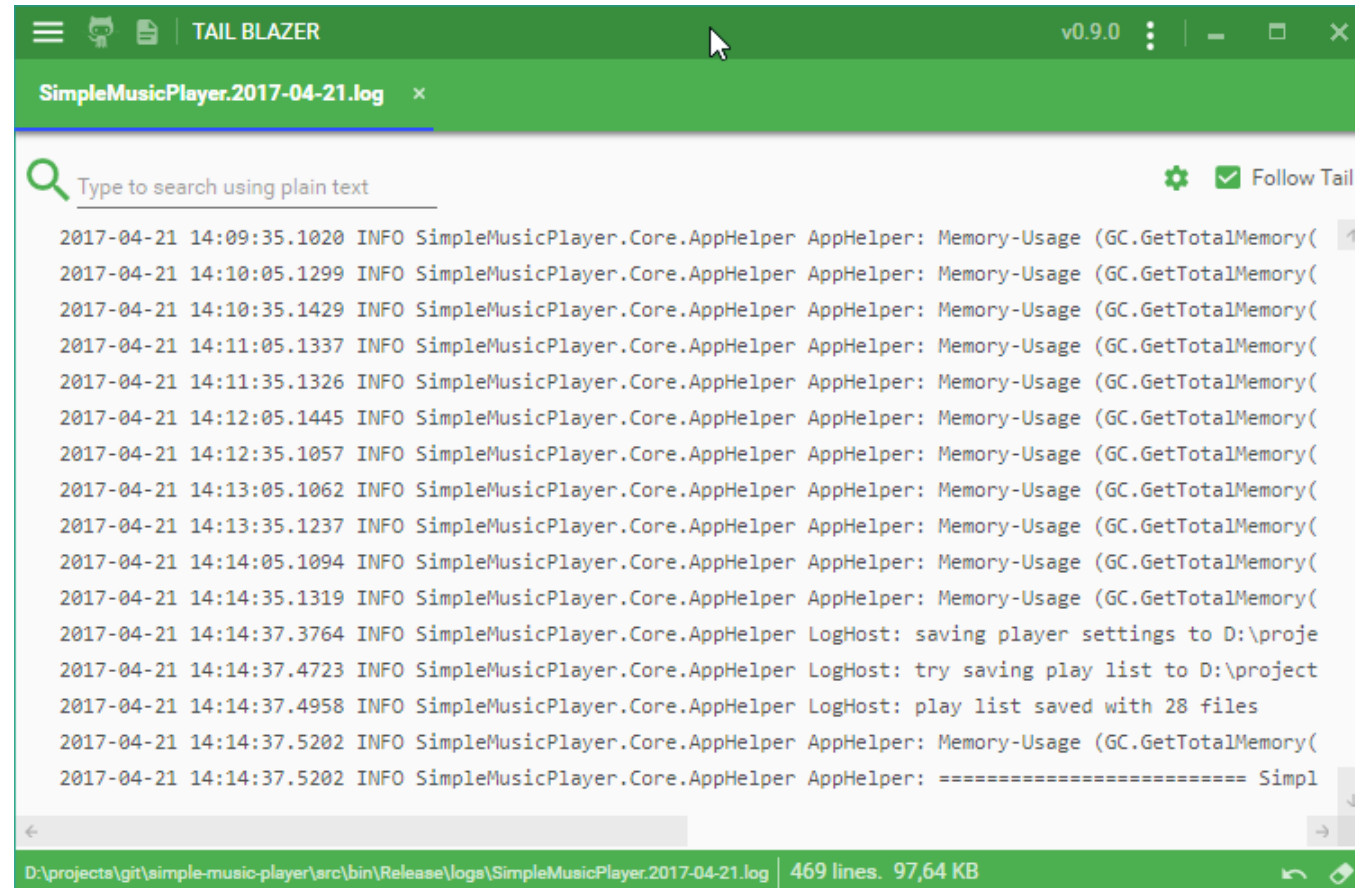# MahApps.Metro Beispiele

- Xamarin Inspector / Workbooks
  - https://developer.xamarin.com/guides/cross-platform/inspector/

MahApps.Metro Beispiele

- ■ Markdown Edit von Mike Ward
  - http://markdownedit.com

- ■ MarkdownMonster von Rick Strahl
  - https://markdownmonster.west-wind.com

MahApps.Metro Beispiele

- TailBlazer von Roland Pheasant
  - https://github.com/RolandPheasant/TailBlazer

MahApps.Metro Beispiele

- Simple Music Player
  - https://github.com/punker76/simple-music-player
- myEcho: iOS Dictation for Windows
  - von Scott Hanselman und Greg Shackles http://myechoapp.com
- Solutionizer
  - von Thomas Freudenberg https://github.com/thoemmi/Solutionizer
- Papercut Simple Desktop SMTP Server
  - https://github.com/ChangemakerStudios/Papercut
- ChocolateyGUI
  - A delicious GUI for chocolatey https://github.com/chocolatey/ChocolateyGUI
- Codetrack
  - A versatile profiler with some extra tricks up its sleeve. http://www.getcodetrack.com
- Popcorn
  - An application which aims to provide a simple interface to watch any movie. https://github.com/bbougot/Popcorn

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- ## ControlzEx
  - Entstanden aus MahApps, MaterialDesignInXamlToolkit und Fluent.Ribbon
    - https://github.com/ControlzEx/ControlzEx
    - https://github.com/ButchersBoy/MaterialDesignInXamlToolkit von James Willock @ButchersBoy
    - https://github.com/fluentribbon/Fluent.Ribbon von Bastian Schmidt @batzen
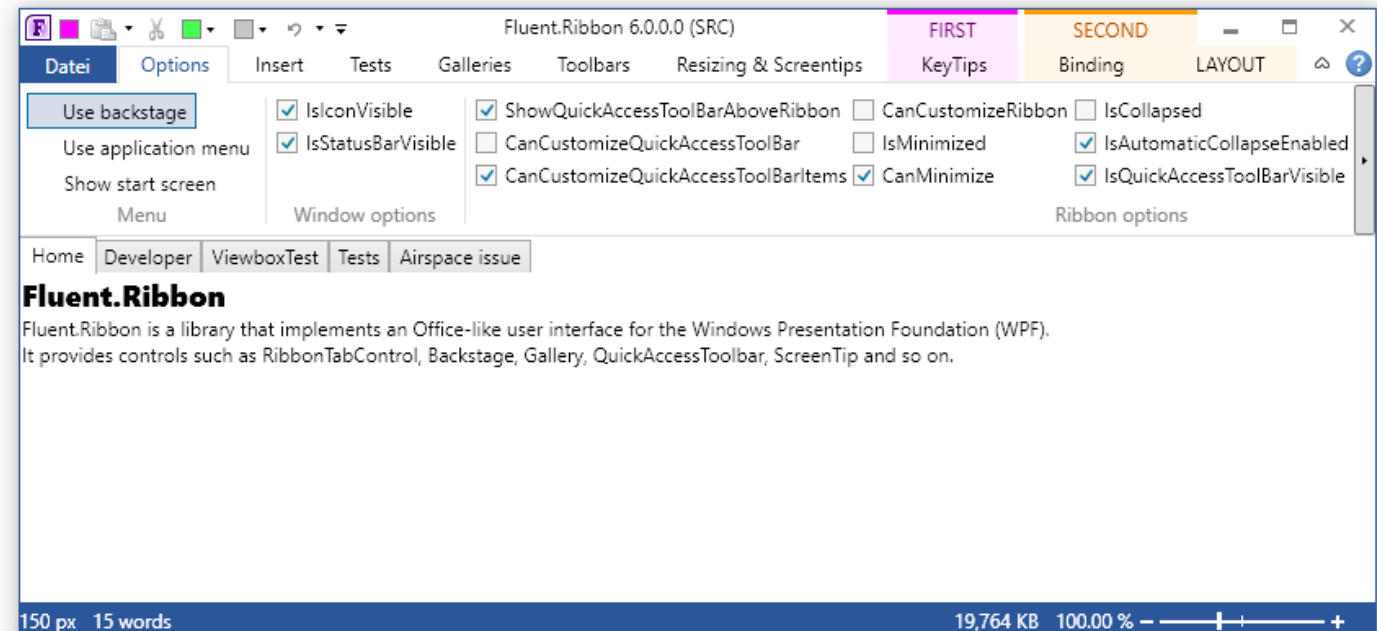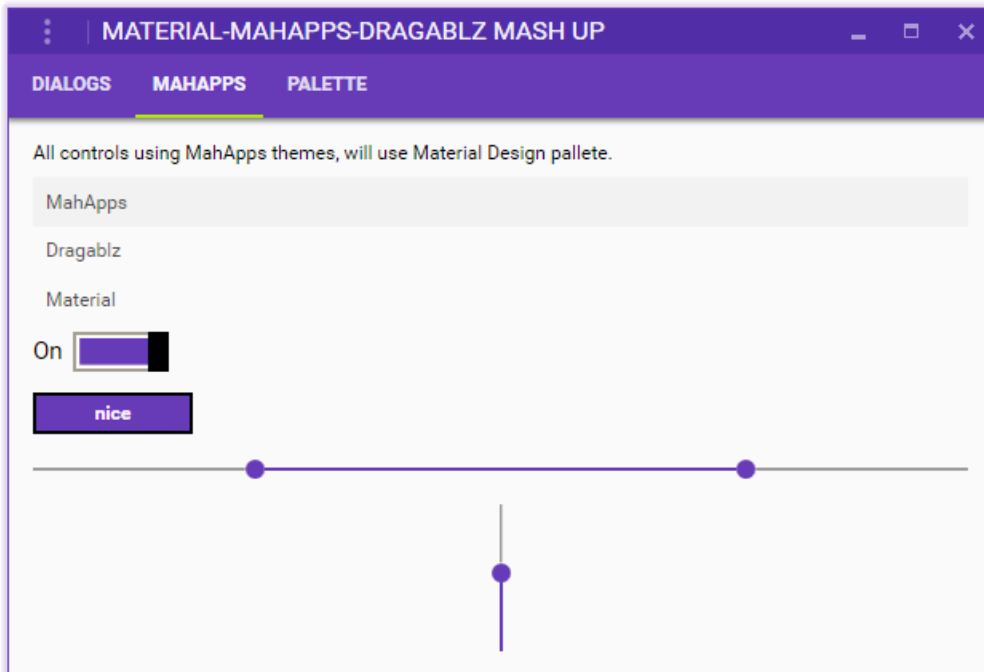
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- ## MahApps.Metro.IconPacks
  - Icon Sammlung für WPF und UWP
    - https://github.com/MahApps/MahApps.Metro.IconPacks
    - Material Design, Material Design Light
    - Font Awesome
    - GitHub Octicons
    - Modern
    - Entypo+
    - Simple Icons
  - Auch ohne MahApps nutzbar

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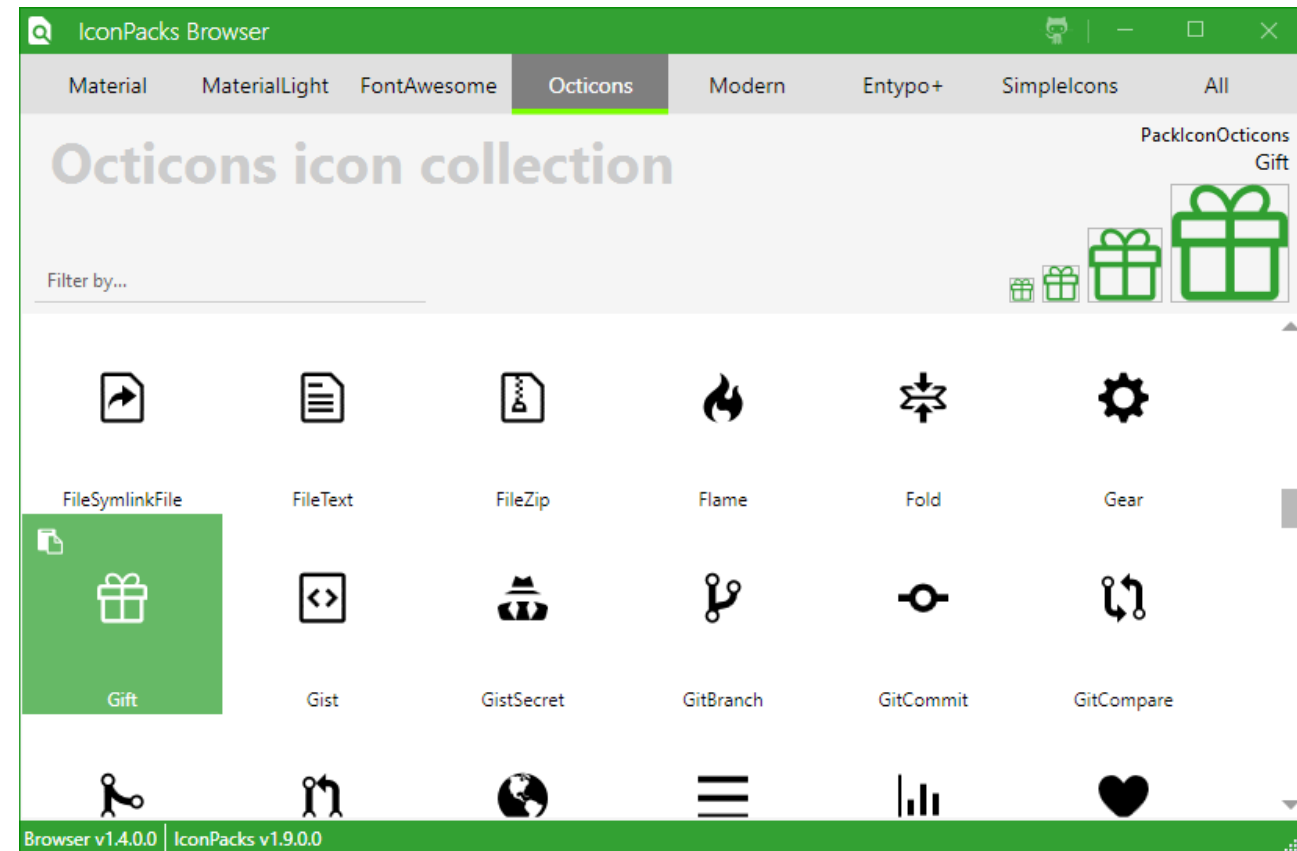
- GongSolutions.WPF.DragDrop
  - https://github.com/punker76/gong-wpf-dragdrop
  - Drag&Drop Toolkit für WPF
  - MVVM Support
  - ListBox, ListView, TreeView, DataGrid
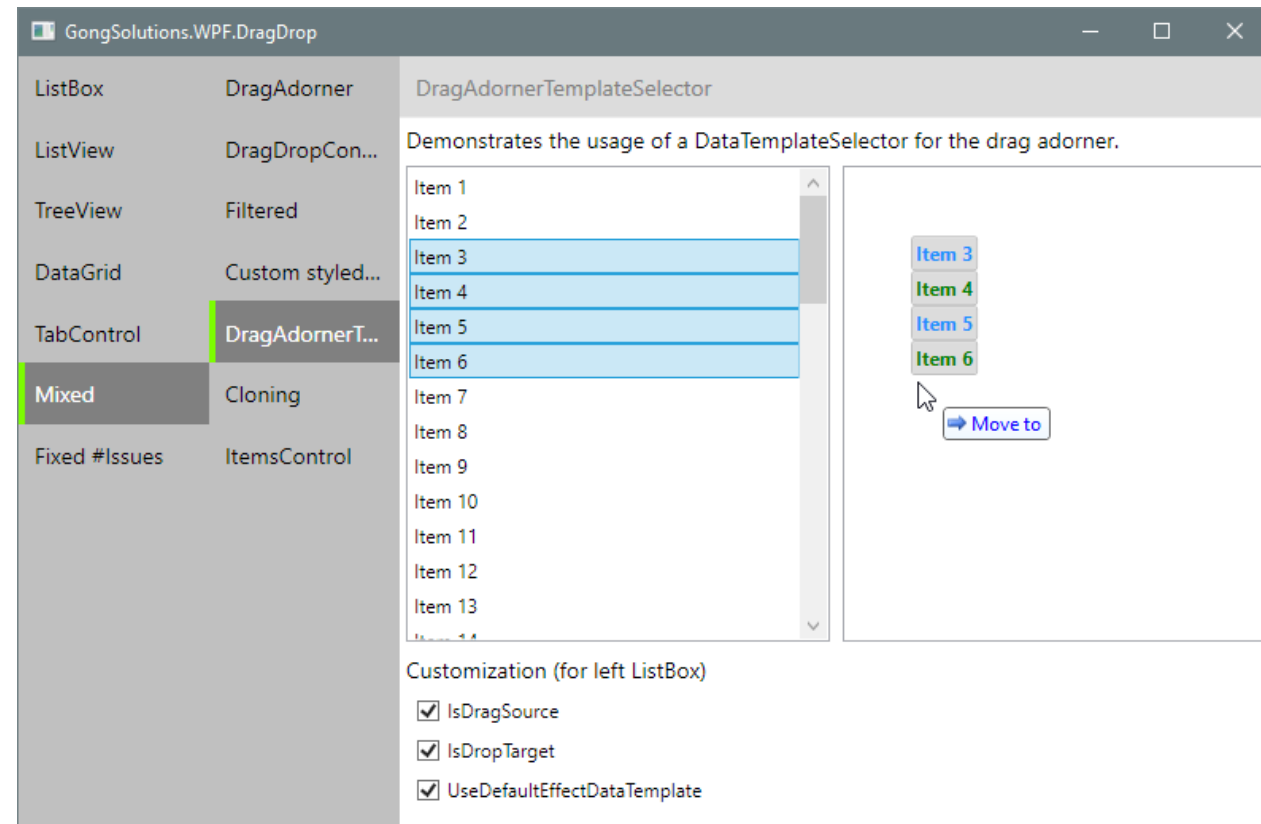
Alles klar?

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