Remark: Names between [] can be chosen freely

1. Create Project
   1. User“Create New Project”, choosing a .NET WPF project
2. Prepare the needed resources
   1. Add a folder [Resources]
   2. Add in Resources
      1. Resource Dictionary [Styles]

Define gradually styles for all controls you’ll use.

* + 1. Resource File [Strings]

Make [Strings] public. Use therefore “Managed Resource Editor” when right clicking on the resource file

Use this resource file to store all your strings / texts to facilitate development and certainly maintenance.

* 1. Add in MainWindow.Xaml a {res:”clr\_namespace …”} reference to the [Resource] folder
  2. Add in MainWindow.Xaml a reference to the resource dictionary before the declaration of the main container

<Window.Resources>

<ResourceDictionary Source="Resources/Styles.xaml"/>

</Window.Resources>

* 1. Use the styles and content or text strings from the resources as is done in MainWindow.xaml

1. Add Entity Framework using the NuGet manager under Tools
   1. Browse for and add the .Net version compatible versions of
      1. Microsoft.EntityFrameworkCore.[your database type]
      2. Microsoft.EntityFrameworkCore.Tools
   2. Add a custom context class derived from DbContext and add the right database connection with database connection string

(See the GB\_Context for the implementation)

1. Develop the Model structure of the application if you don’t use an existing database.