1. Use Autofac to create DI container to resolve dependencies by registering in container
2. Use markupextension to populate combobox values from an enum
3. appsettings.json to store connection string in UI project
4. EF code first database migrations.
5. Communicate between viewmodels via event aggregation
6. Use INotifyDataErrorInfo and Annotations with modified ErrorTemplate to display validation
7. EF to detect model changes to enable save each detail ahs it’s own context