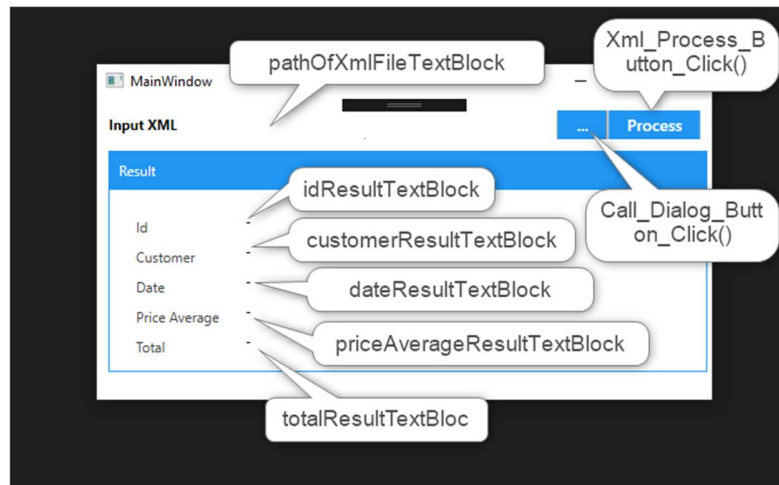


The implementation of the requirements were split into GUI and Logic and Top-Down approaches was used.

UI Design



Logic Design

Folder	Class	Method/ Variables
\Helpers	XmlProcessor.cs	LoadXml()
	XmlSelector.cs	getSelectedXmlPath()
\Models	WebOrder.cs	Id, Customer, Date, Items
	Items.cs	Item
	Item.cs	Id, Description, Quantity, Price
-	MainWindow.xaml.cs	displayValues(), convertDate(), convertDoubleToSeparatedDouble()

Xml file has a specific structure and this is built up in the Models folder with WebOrder/Items/Item classes.

XmlSelector.getSelectedXmlPath() -> It is a static method. It is called by button click. Then open a window dialog to select .xml files. After selected this method returns a string of the selected file path and set the text of the textblock.

XmlProcessor.LoadXml() -> It is static method what is called by button click and gets a string as path of the selected xml file and returns an object with content of the xml file.

displayValues() -> A function gets all results as parameter and set the text on the Gui.

convertDate() -> A function gets an input date parameter (yyyyMMdd) and returns with required format (dd.MM.yyyy).

convertDoubleToSeparatedDouble() -> A function gets double and format to <dot> as thousands separator and , <comma> as decimal separator and with 3 decimal digits

Helpers:

XmlProcessor.cs

XmlSelector.cs

Models:

Item.cs

Items.cs

WebOrder.cs