

ShellView (Window)

File Edit View Help

CustomersProducts

CustomersView (Page)

John Smith

Bruce Stone

Kate Azure

ImięBruce

NazwiskoStone

Send

ShellView (Window)

File Edit View Help

Customers

Products

ProductsView (Page)

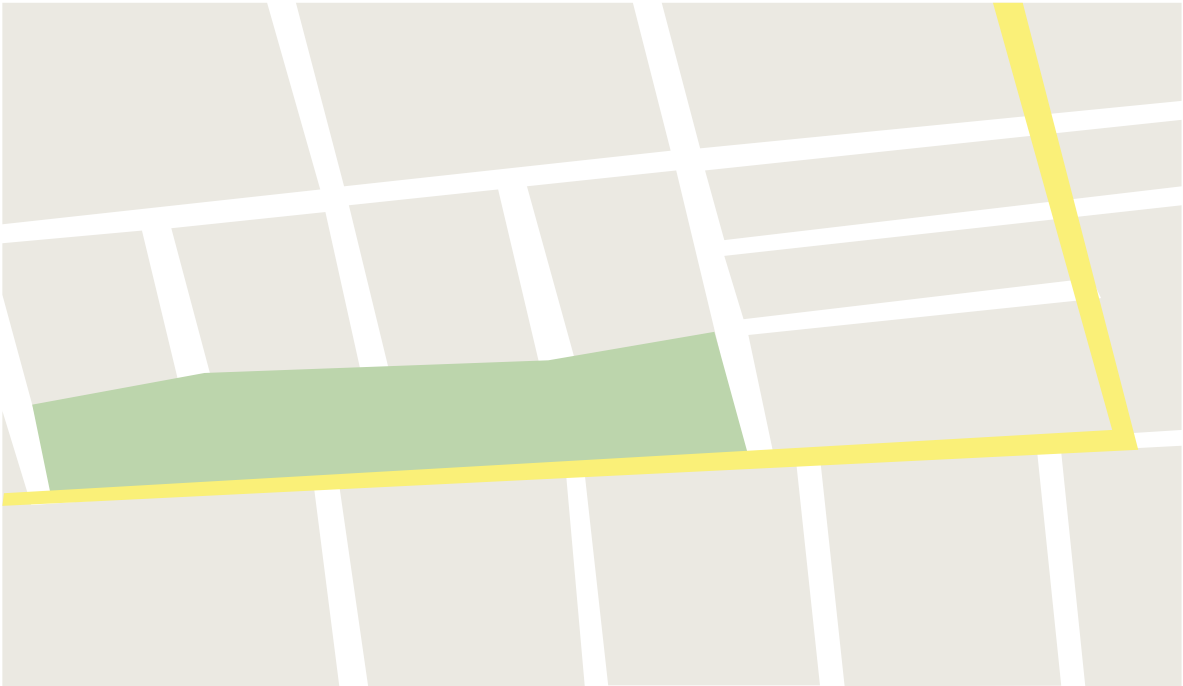
Name▲	Color	UnitPrice
Product 1	Red	100
Product 2	Blue	10
Product 3	Blue	50
Product 4	Green	45
Product 5	Red	12
Product 6	Green	5

Customers

Products



CustomersView (Page)



- Item One
- Item Two
- Item Three

Model

Product

IServices

IProductService

FakeServices

FakeProductService

ViewModel

ProductsViewModel

View

ProductsView



Hierarchia klas

FrameworkElement

LayoutControl

Grid

StackPanel

DockPanel

Canvas

UniformGrid

WrapPanel

ContentControl

Button

Label

☐ Checkbox

☐ Radio Button

TabItem1

MenuItem

ListBoxItem

Expander

FrameworkElement

TextBox

TextBlock

Lorem ipsum dolor
sit amet,
consectetur

ItemsControl `.ItemsSource={}`

ListBox

ComboBox

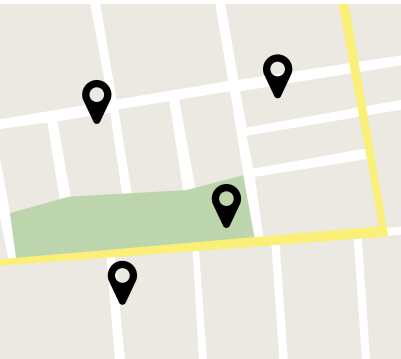
Name (job ▲	Age ◆	Nick	Employee ▼
Giacomo Founder	40	Peld	<input type="radio"/>
Marco Tuttofare	38		<input checked="" type="checkbox"/>
Marish			

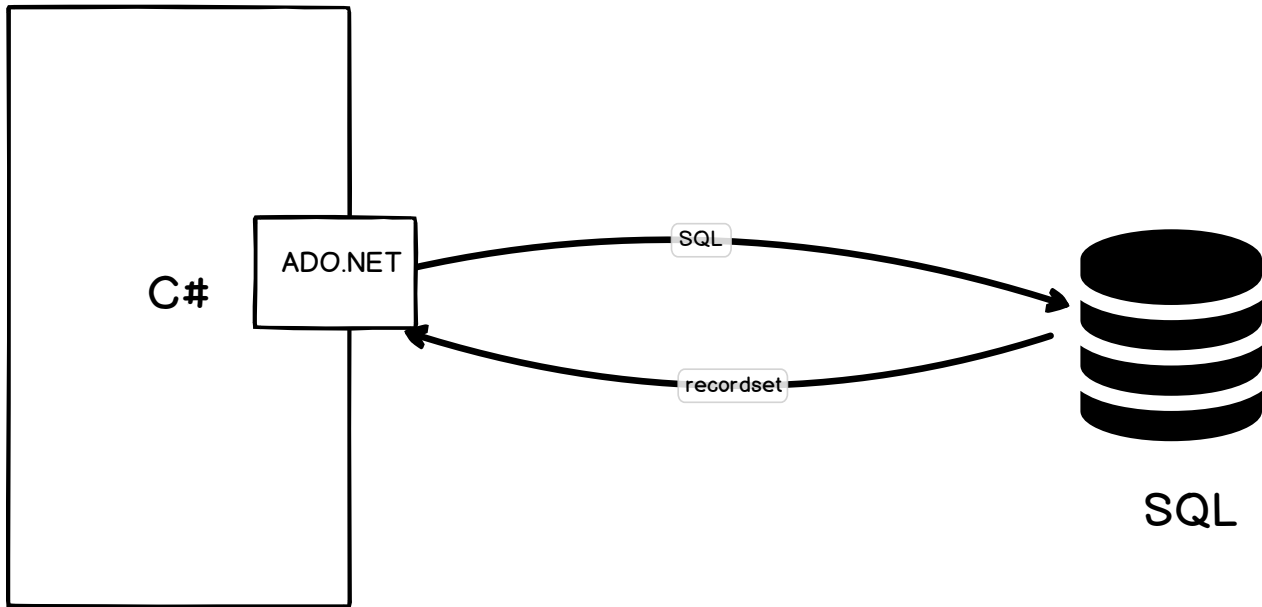
TabItem1

TabItem2

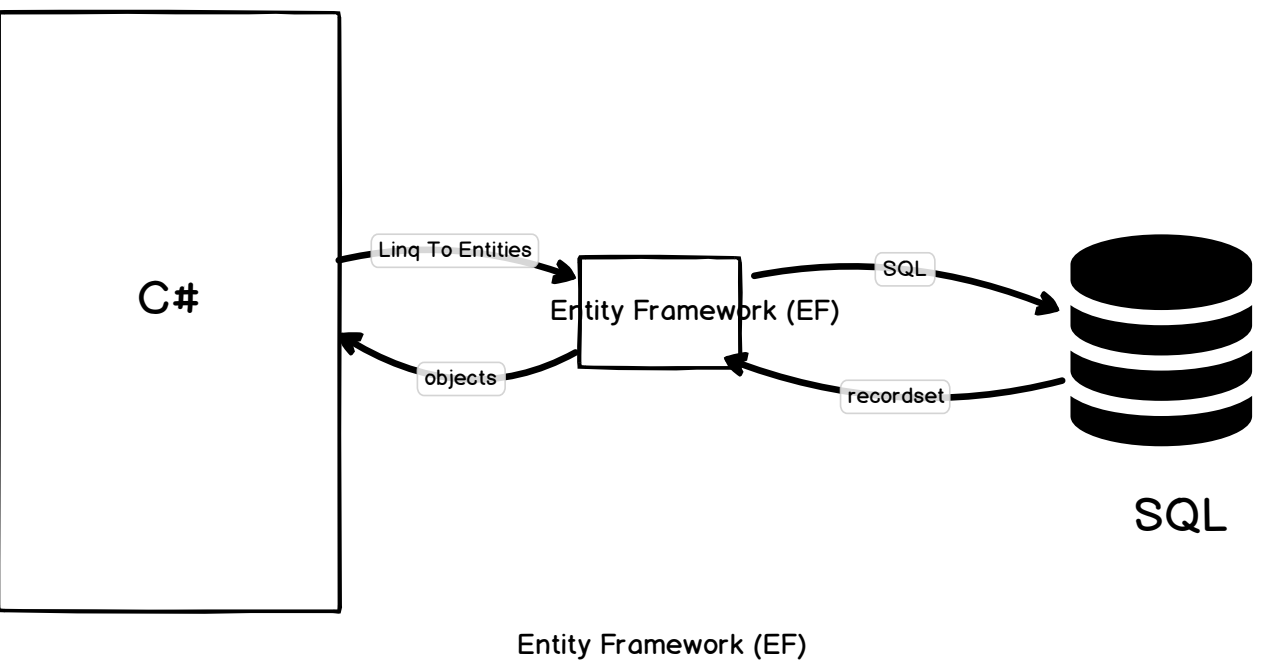
TabItem3

File Edit View Help

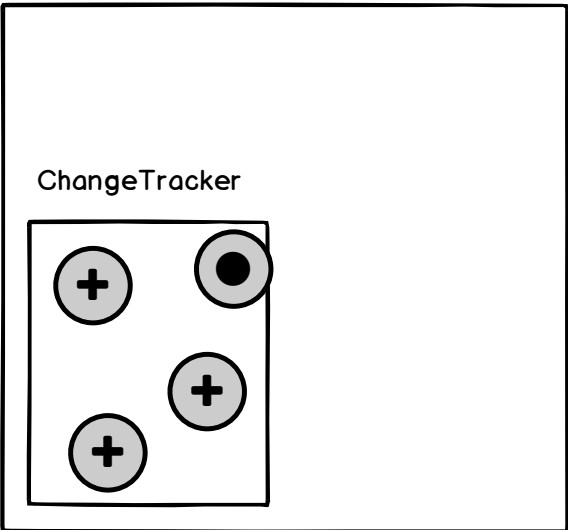




ORM (Object Relation Mapping)



DbContext



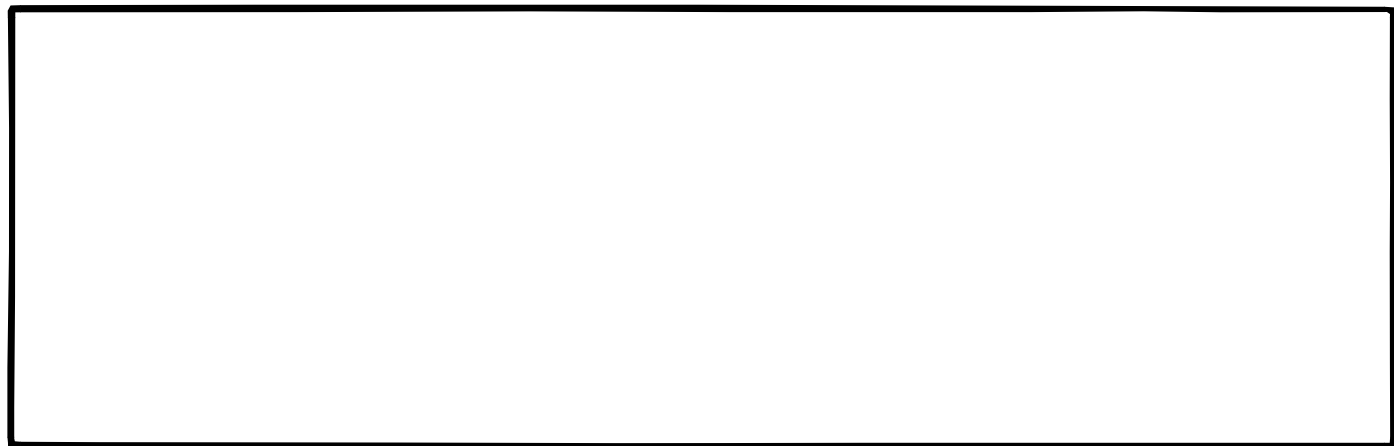
State = {Added, Unchanged, Modified}

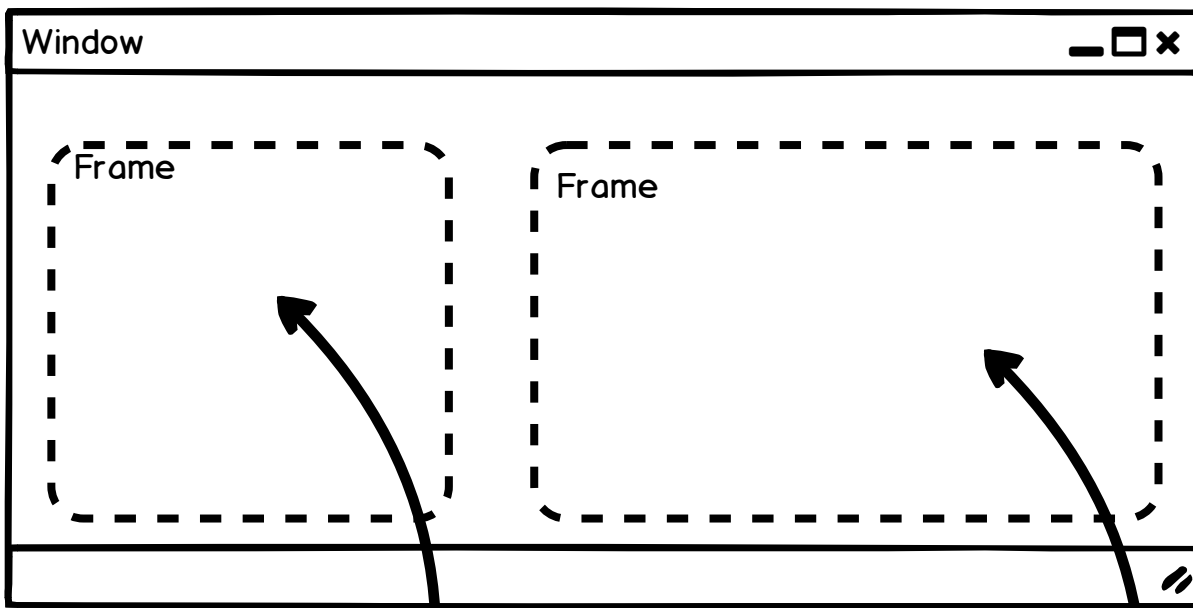
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0,1

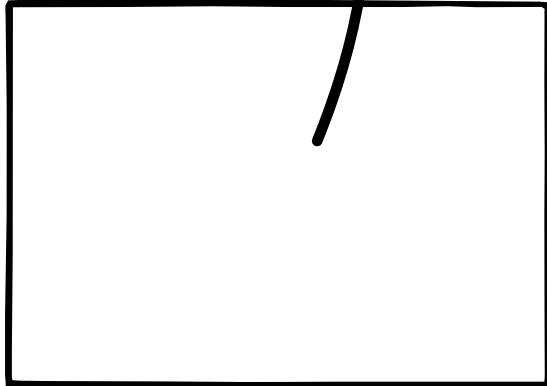
1,0

1,1

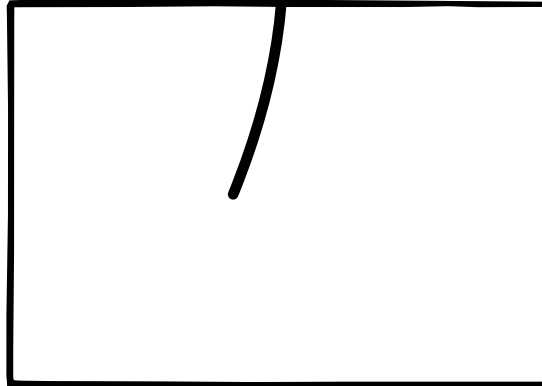


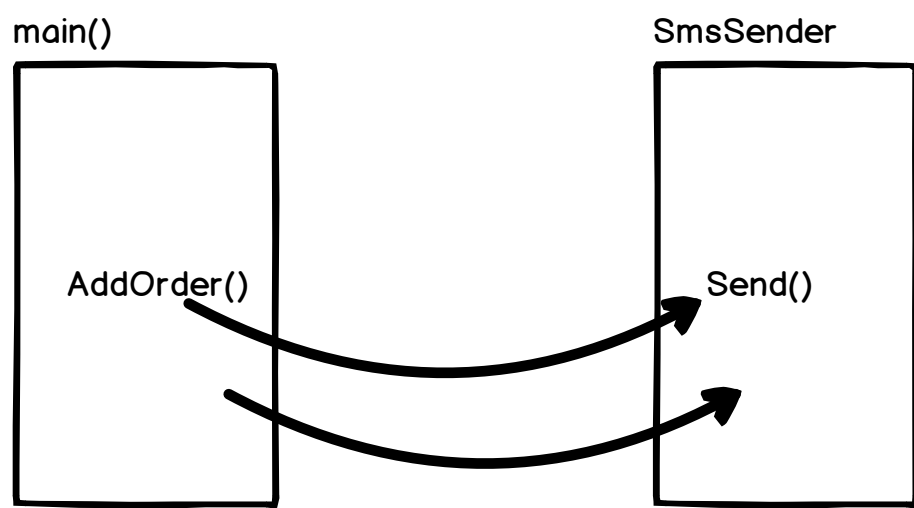


Page

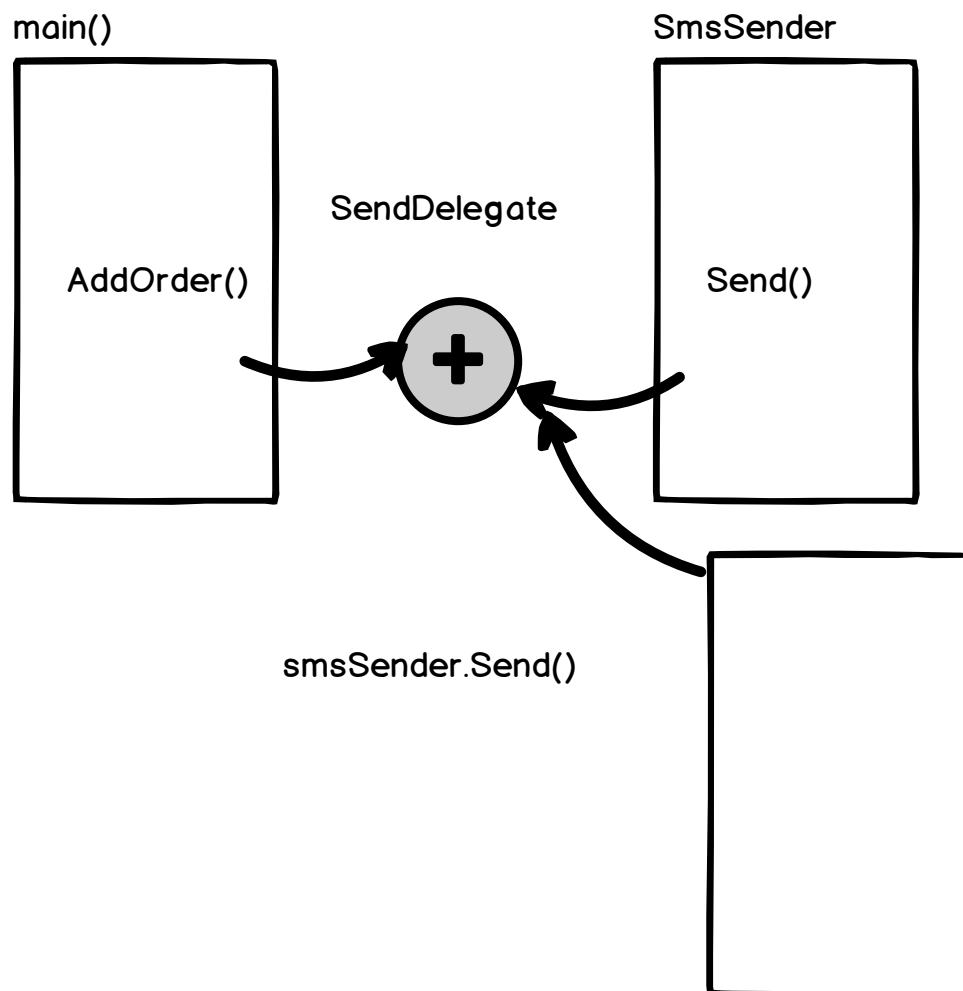


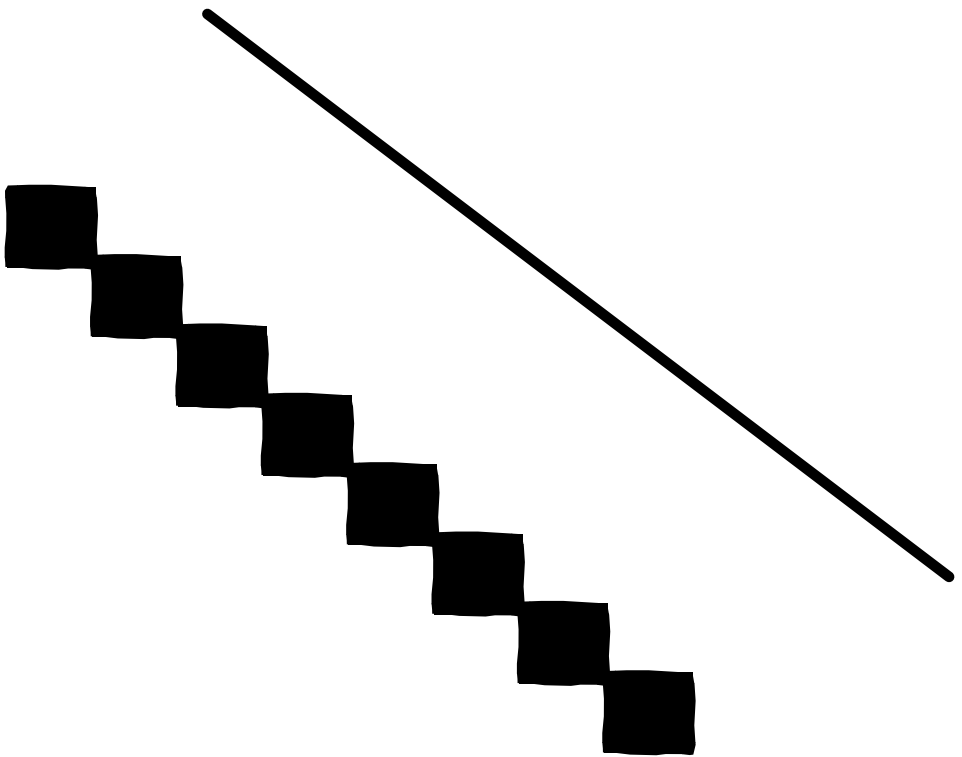
Page

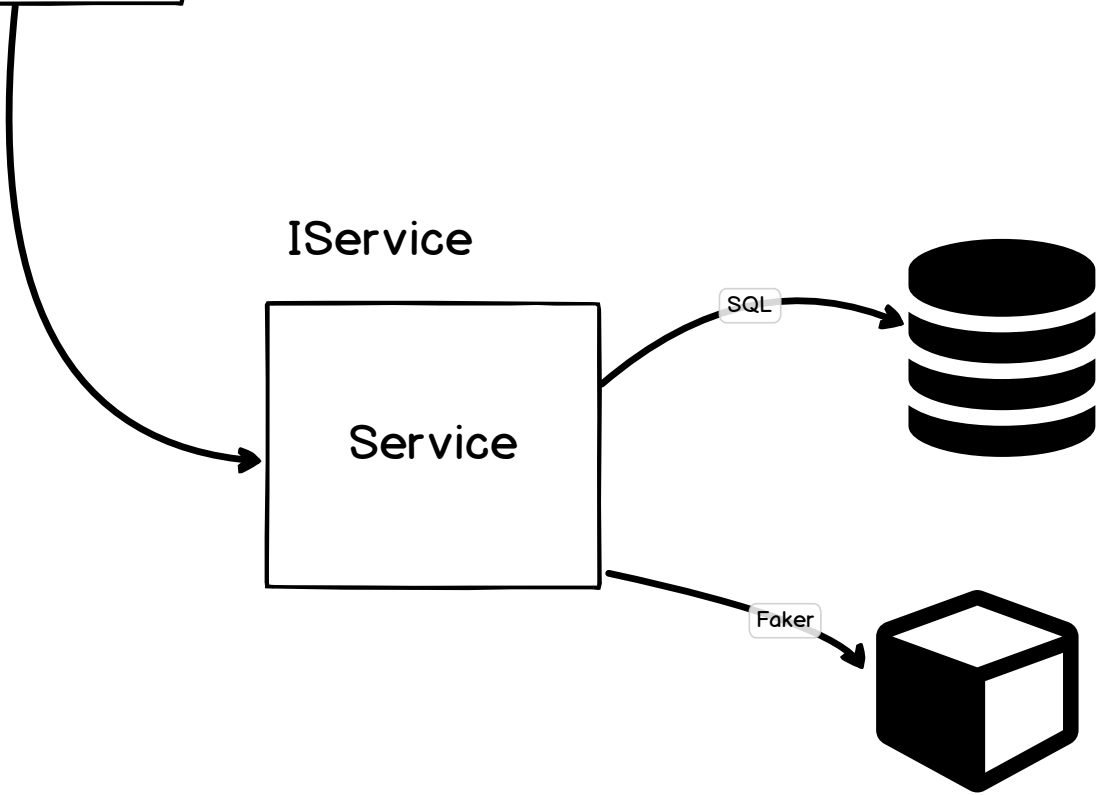
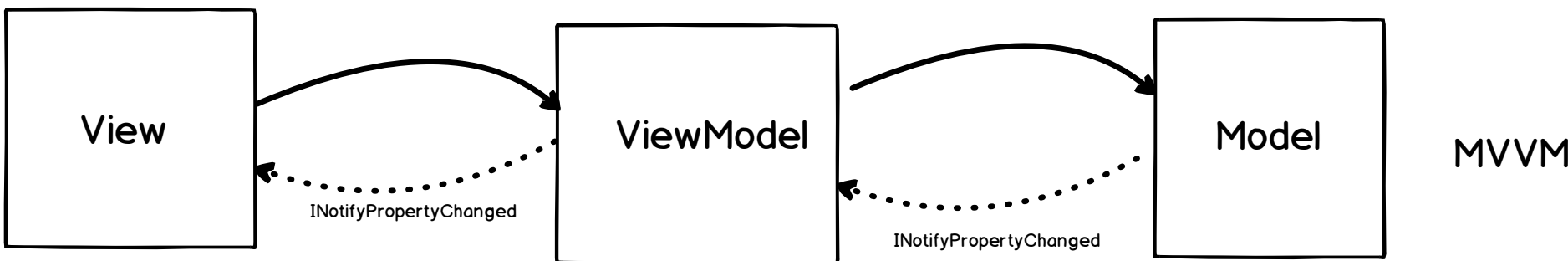
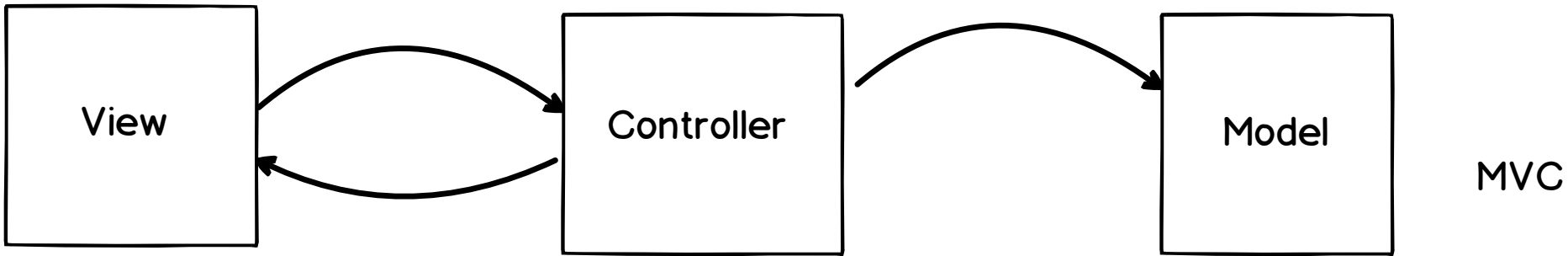


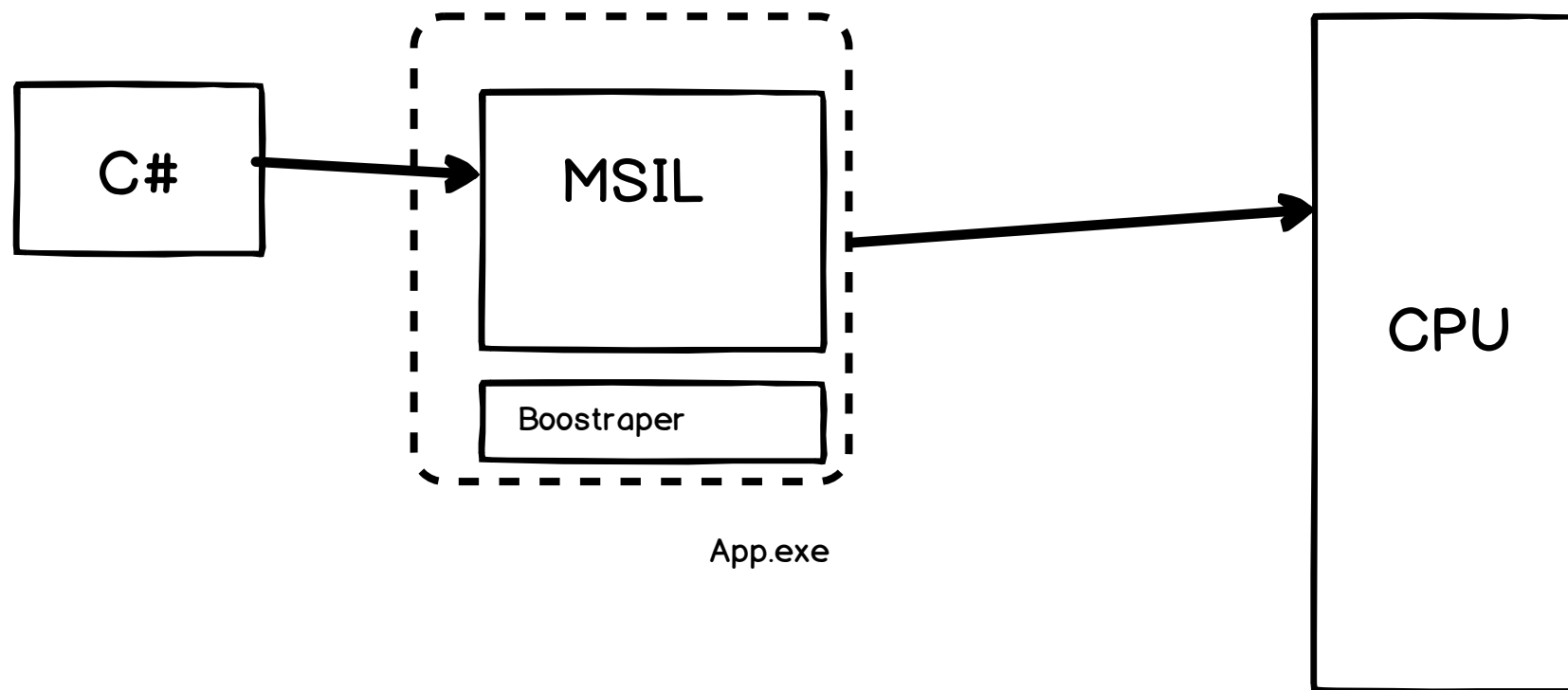
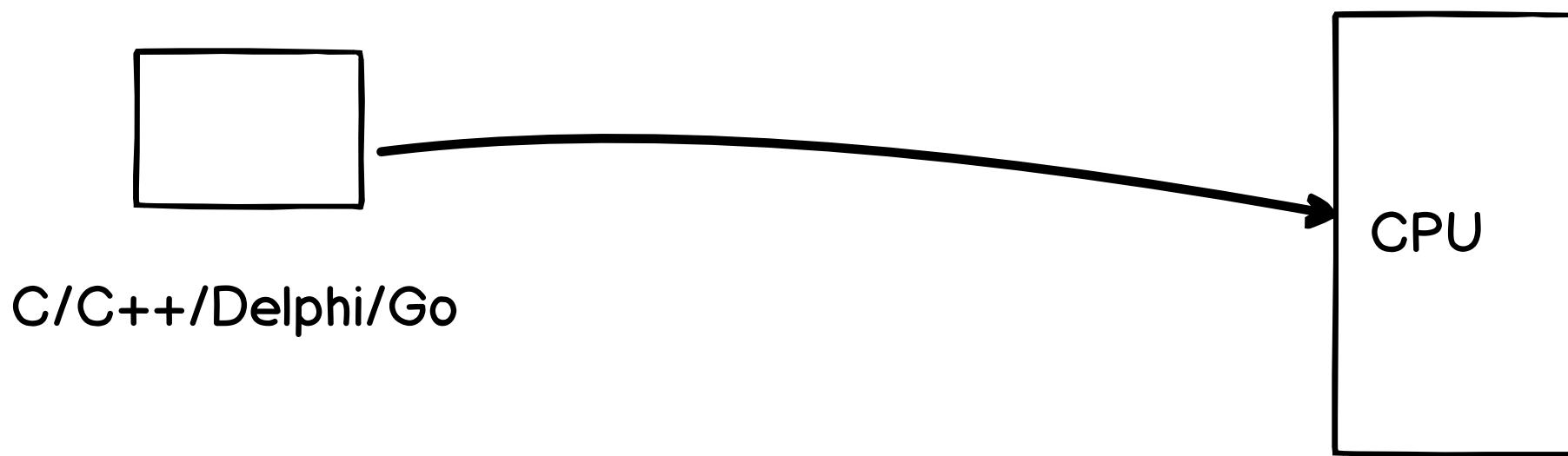


smsSender.Send()









class Product

Name

Color

UnitPrice

Calculate()

bool CanCalculate()

Send()

bool CanSend()

class CalculateCommand

void Execute()

bool CanExecute()

class SendCommand

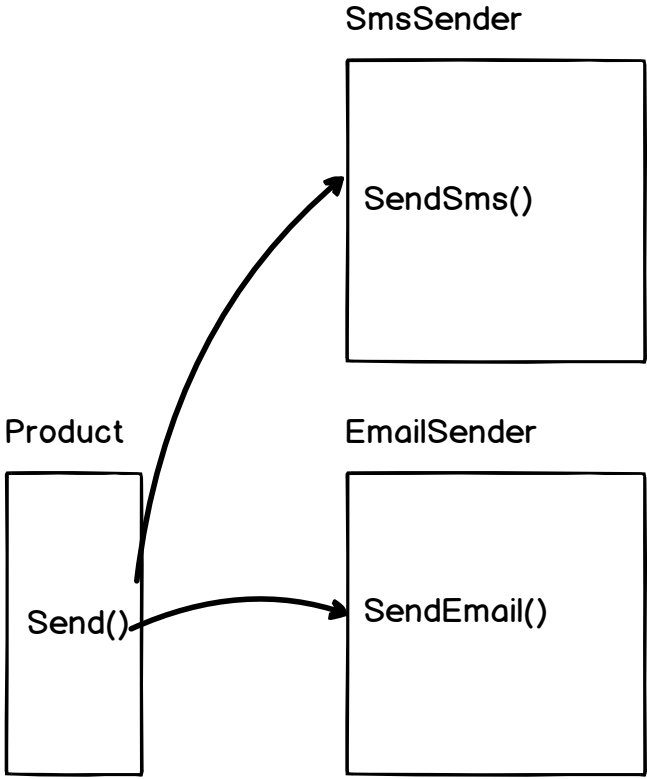
void Execute()

bool CanExecute()

interface ICommand

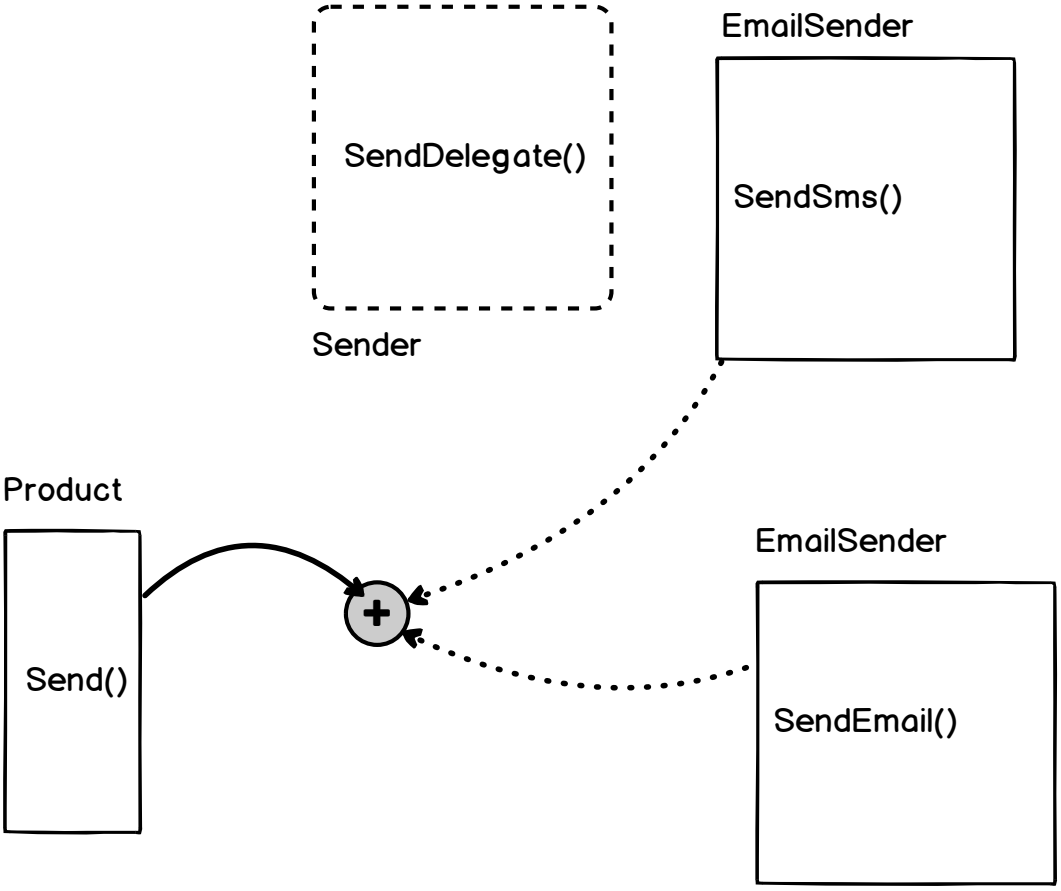
void Execute();

bool CanExecute();



```
void Send()
{
    EmailSender sender = new EmailSender();
    sender.SendEmail();

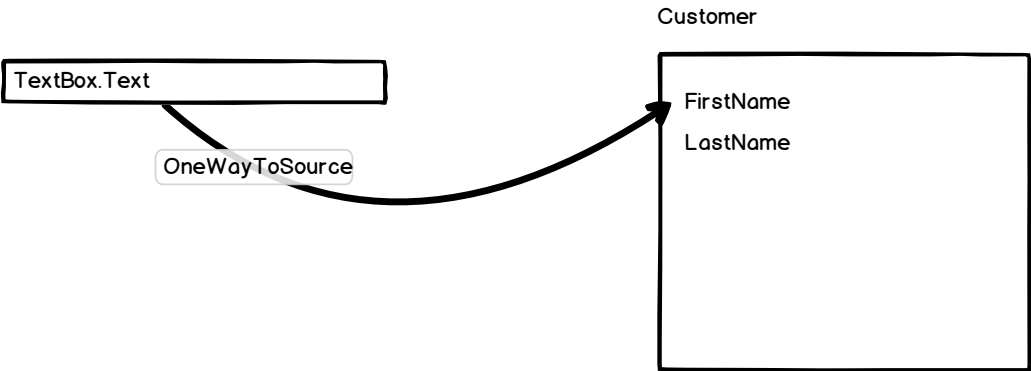
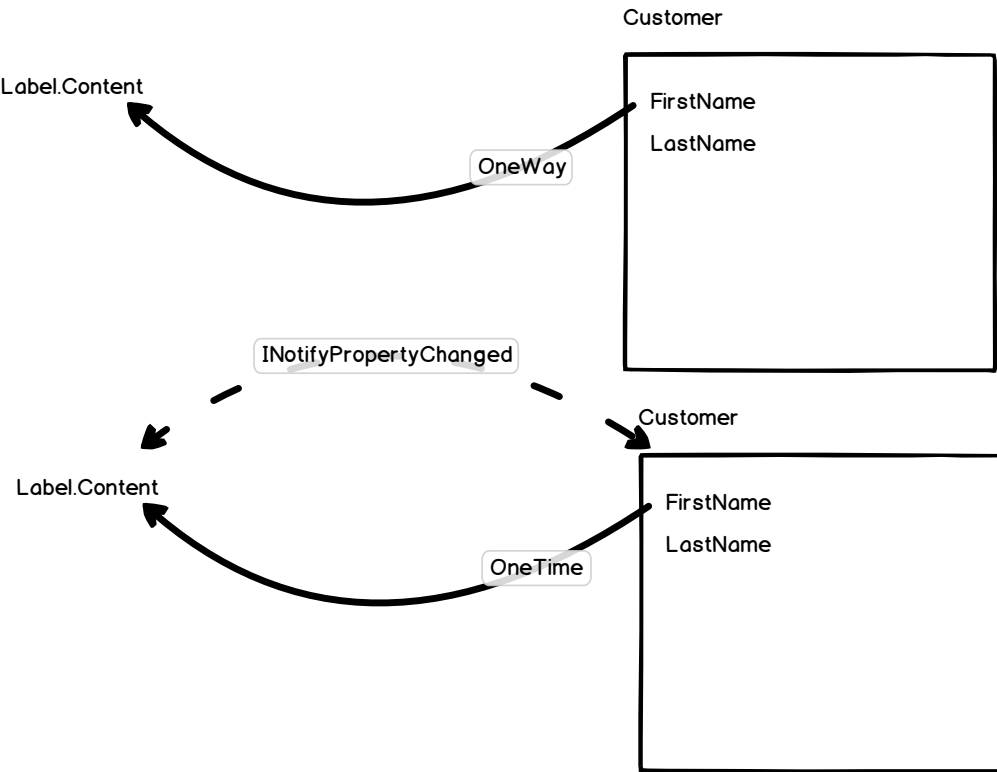
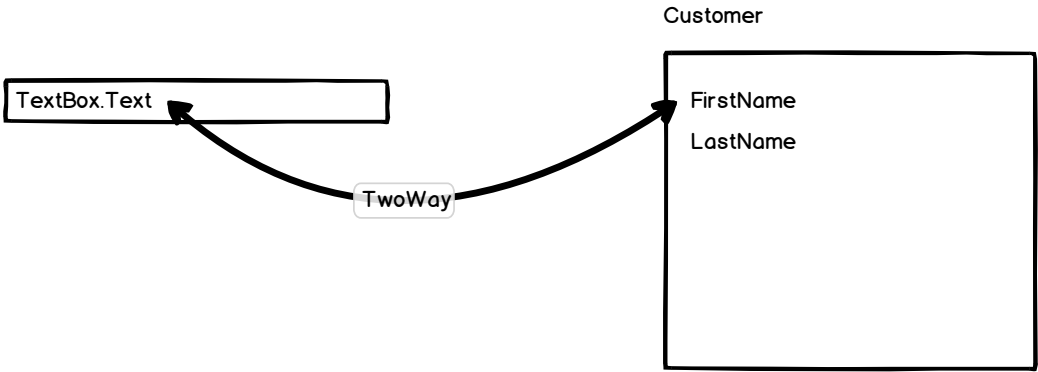
    SmsSender smsSender = new SmsSender();
    smsSender.SendSms();
}
```



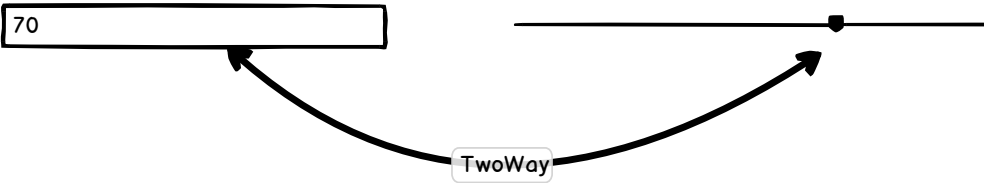
```
void Send()
{
    sender.Send += SendEmail();
    sender.Send += SendSms();

    if (sender!=null)
        sender.Send();
}
```

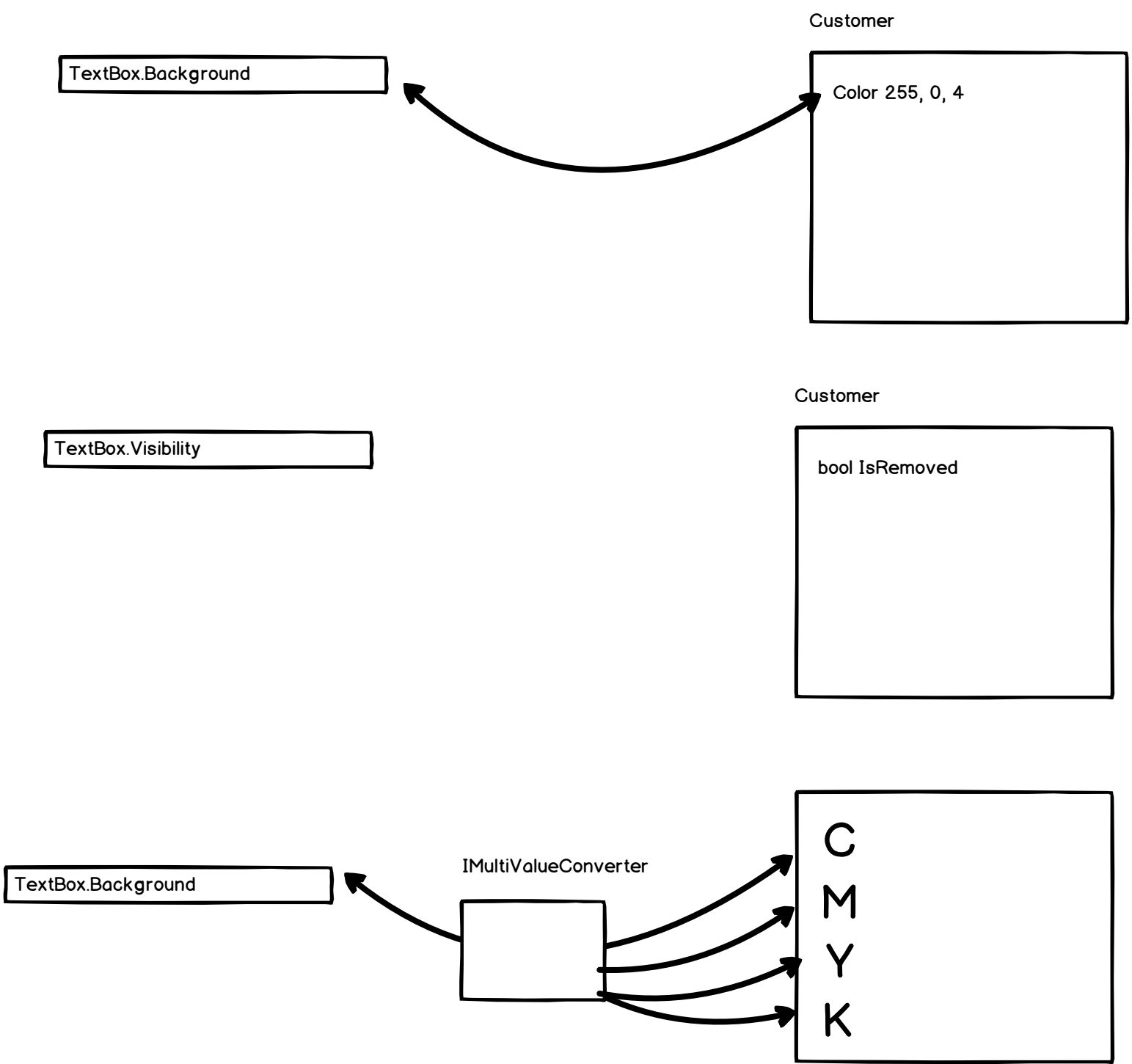
Data Binding



Element Binding



Data Binding



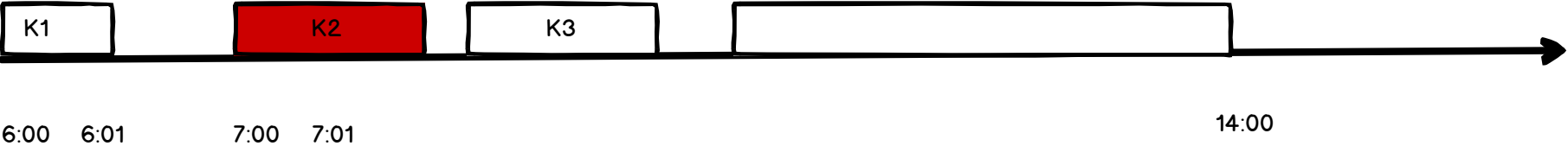
Stanowisko A

Akcja

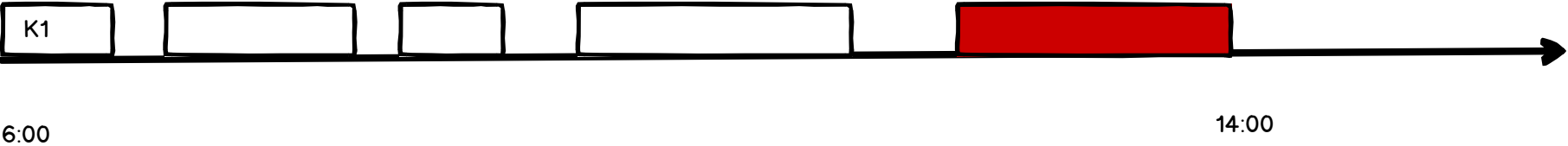
Wjazd karoserii

Zdarzenie 1

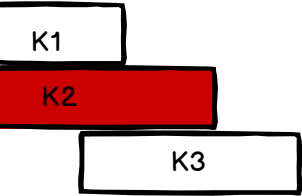
Zdarzenie 2



Akcja 2

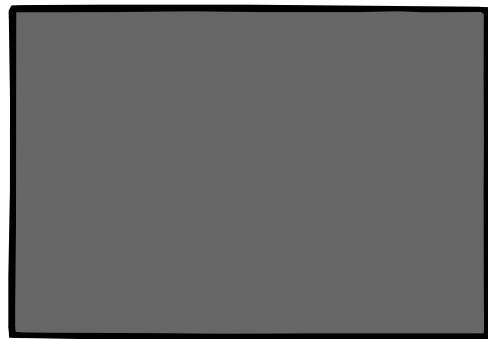
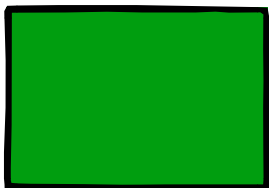
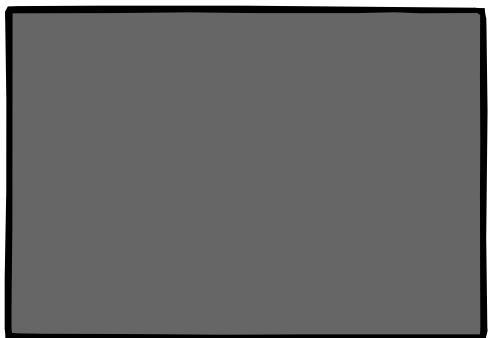


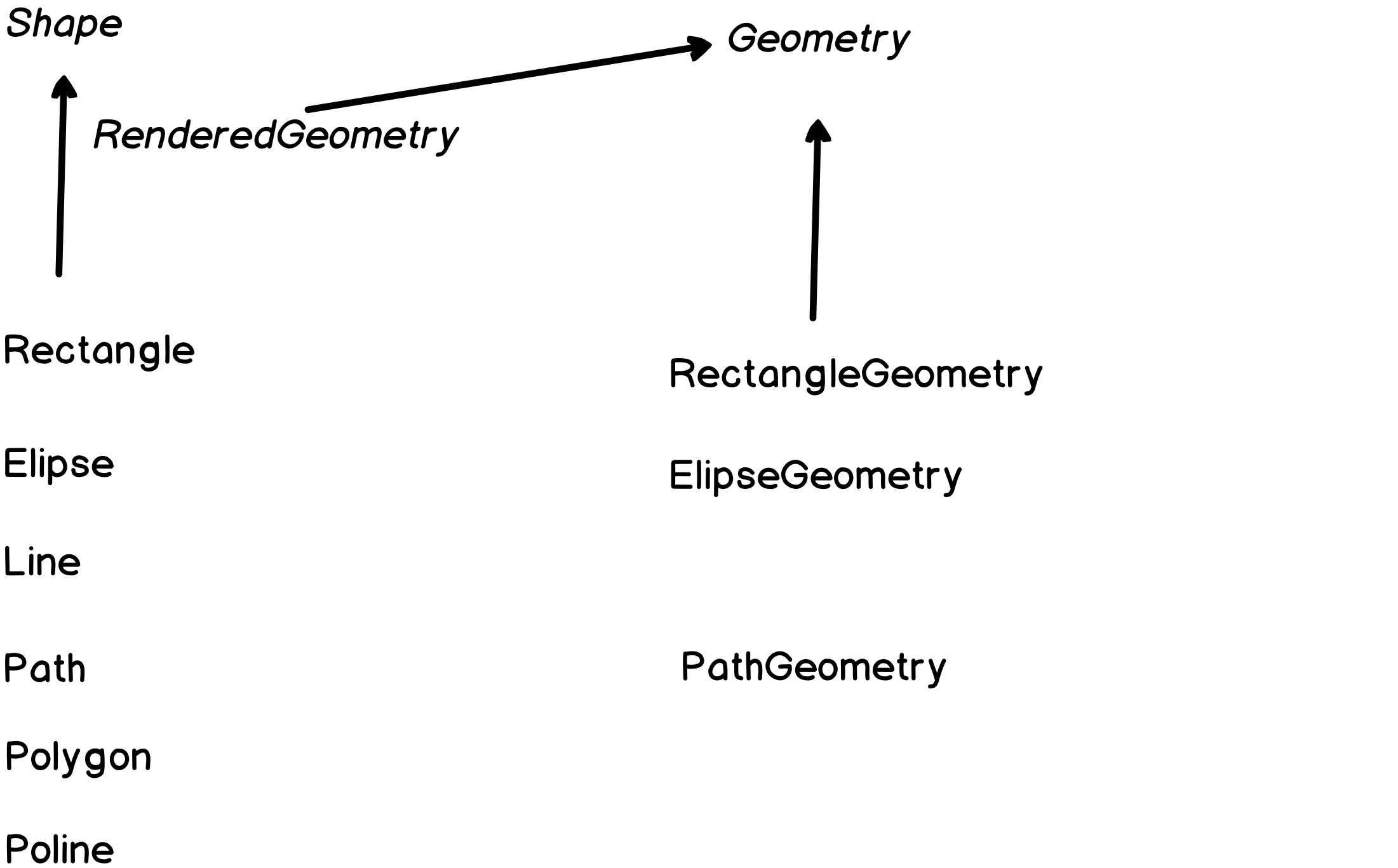
Akcja



Akcja







.NET Framework

.NET Core

.NET CE

Xamarin

.NET Standard

```
class Customer { }
```