<<Interface>> INotifyPropertyChanged

PropertyChanged:PropertyChangedEventHandler<<event>>

CashDrawerProcessor

+Price:decimal <<get, private set>>
+AmountDue:decimal <<get>>
+ChangeOwed:decimal <<get>>
+DrawerHundreds:uint <<get,set>>
+PaidHundreds:uint <<get,set>>
-_paidHundreds:uint
+ChangeHundreds:uint <<get,set>>
-_changeHundreds:uint
+DrawerFifties:uint <<get,set>>
+PaidFifties:uint <<get,set>>
-_paidFifties:uint
+ChangeFifties:uint<<get,set>>
-_changeFifties:uint
+DrawerTwenties:uint <<get,set>>
+PaidTwenties:uint <<get,set>>
-_paidTwenties:uint
+ChangeTwenties:uint<<get,set>>
-_changeTwenties:uint
+DrawerTens:uint <<get,set>>
+PaidTens:uint <<get,set>>
-_paidTens:uint
+ChangeTens:uint<<get,set>>
-_changeTens:uint
+DrawerFives:uint <<get,set>>
+PaidFives:uint <<get,set>>
-_paidFives:uint
+ChangeFives:uint<<get,set>>
-_changeFives:uint
+DrawerTwos:uint <<get,set>>
+PaidTwos:uint <<get,set>>
-_paidTwos:uint
+ChangeTwos:uint<<get,set>>
-_changeTwos:uint
+DrawerOnes:uint <<get,set>>
+PaidOnes:uint <<get,set>>
-_paidOnes:uint
+ChangeOnes:uint<<get,set>>
-_changeOnes:uint
+DrawerDollarCoins:uint <<get,set>>
+PaidDollarCoins:uint <<get,set>>
-_paidDollarCoins:uint
+ChangeDollarCoins:uint<<get,set>>
-_changeDollarCoins:uint
+DrawerHalfDollarCoins:uint <<get,set>>
+PaidHalfDollarCoins:uint <<get,set>>
-_paidHalfDollarCoins:uint
+ChangeHalfDollarCoins:uint<<get,set>>
-_changeHalfDollarCoins:uint
+DrawerQuarters:uint <<get,set>>
+PaidQuarters:uint <<get,set>>
-_paidQuarters:uint
+ChangeQuarters:uint<<get,set>>
-_changeQuarters:uint
+DrawerDimes:uint <<get,set>>
+PaidDimes:uint <<get,set>>
-_paidDimes:uint
+ChangeDimes:uint<<get,set>>
-_changeDimes:uint
+DrawerNickles:uint <<get,set>>
+PaidNickles:uint <<get,set>>
-_paidNickles:uint
+ChangeNickles:uint<<get,set>>
-_changeNickles:uint
+DrawerPennies:uint <<get,set>>
+PaidPennies:uint <<get,set>>
-_paidPennies:uint
+ChangePennies:uint<<get,set>>
-_changePennies:uint
+PropertyChanged:PropertyChangedEventHandler<<event>>
-OnPropertyChanged (propertyName:string)
-OnPaidPropertyChanged (propertyName:string)
+CashDrawerProcessor(price:decimal)
+CalculatePaidTotal()
-CalculateChange()
+FinalizeTransaction()

CashPaymentControl

-_processor:CashDrawerProcessor
+HundredsControl:BillAmountControl
+FiftiesControl:BillAmountControl
+TwentiesControl:BillAmountControl
+TensControl:BillAmountControl
+FivesControl:BillAmountControl
+TwosControl:BillAmountControl
+OnesControl:BillAmountControl
+DollarCoinsControl:CoinAmountControl
+HalfDollarCoinsControl: CoinAmountControl
+QuartersControl:CoinAmountControl
+DimesControl:CoinAmountControl
+NicklesControl:CoinAmountControl
+PenniesControl:CoinAmountControl
+CashPaymentControl (processor:CashDrawerProcessor)
-SetupAmountControls()
-SetLabelsText()
-IncreasePaidAmount_Click(sender, e)
-DecreasePaidAmount_Click(sender, e)

CashPaymentAmountLabelControl

+CashPaymentAmountLabelControl()

BillAmountControl

+BillLabel:TextBlock
+PaidAmount:TextBlock
+ChangeAmount:TextBlock
+BillAmountControl()

CoinAmountControl

+CoinLabel:TextBlock
+PaidAmount:TextBlock
+ChangeAmount:TextBlock
+CoinAmountControl

MainWindow

-_order:Order
-_orderControl:OrderControl
-_processor:CashDrawerProcessor
+MainWindow()
-OrderControlEventSetup()
-CancelOrderButton_Click(sender, e)
-CompleteOrderButton_Click(sender, e)
-ResetOrder()
-DisplayPaymentOptions()
-CashButton_Click(sender, e)
-FinalizeCashButton_Click(sender, e)
-CardButton_Click(sender, e)
-ReturnButton_Click(sender, e)
-PrintReceipt(isCash:bool)
-PrintReceiptLine(s:string)

OrderSummaryControl

+Header:OrderSummaryHeaderControl
+List:OrderSummaryListControl
+Total:OrderSummaryTotalControl
+OrderSummaryControl()

OrderSummaryHeaderControl

+OrderSummaryHeaderControl()

OrderSummaryListControl

+OrderSummaryListControl()

OrderSummaryTotalControl

+OrderSummaryTotalControl()

PaymentOptionsControl

+PaymentOptionsControl(order:Order)

OrderControl

-_menu:MenuItemSelectionControl
-_currentItem:DinoMenuItem
-_order:Order
+OrderControl()
-DisplayControl(control:UserControl)
-DisplayMenu()
-MenuButtonSetup()
-MenuButton_Click()
-DisplayDinoMenuItem(item:object)
-AddMoreItemsButton_Click()
-RemoveItemButton_Click()
-OnOrderItemSelectionChanged()

DinoNuggetsControl

-_nuggets:DinoNuggets
+DinoNuggetsControl(nuggets:DinoNuggets)
-IncreaseCountButton_Click()
-DecreaseCountButton_Click()

DinoNuggetsCountControl

+DinoNuggetsCountControl()

MenuItemSelectionControl

+MenuItemSelectionControl()

BurgerControl

+BurgerControl()
+BurgerControl(burger:Burger)
-IncreasePattiesButton_Click()
-DecreasePattiesButton_Click()

BurgerPattiesControl

+BurgerPattiesControl()

BurgerCheeseControl

+BurgerCheeseControl()

BurgerSauceControl

+BurgerSauceControl()

BurgerToppingsControl

+BurgerToppingsControl()

Brontowurst

+BrontowurstControl()

PrehistoricPBJControl

+PrehistoricPBJControl()

PterodactylWingsControl

+PterodactylWingsControl()

WingSauceControl

+WingSauceControl()

VelociWraptorControl

+VelociWraptorControl()

FryceritopsControl

+FryceritopsControl()

MeteorMacAndCheeseControl

+MeteorMacAndCheeseControl()

MezzorellaSticksControl

+MezzorellaSticksControl()

TriceritotsControl

+TriceritotsControl()

CretaceousCoffeeControl

+CretaceousCoffeeControl()

ServingSizeControl

+ServingSizeControl()

PlilosodaControl

+PlilosodaControl()

SodaFlavorControl

+SodaFlavorControl()

<<Interface>> IValueConverter

+object:Convert(object: value, Type:targetType, object:parameter, CultureInfo culture)
+object:ConvertBack(object: value, Type:targetType, object:parameter, CultureInfo culture)

RadioButtonEnumConverter

+object:Convert(object: value, Type:targetType, object:parameter, CultureInfo culture)
+object:ConvertBack(object: value, Type:targetType, object:parameter, CultureInfo culture)