

ashRegister

-menu: MenuSelect

-currentOrder: Order

CashRegisterViewModel

-cashRegister: CashRegister

+Payment: double <<get>>

+AmountOwed: double<<get>>

+RegisterFifties: int<<get>><<set>>

+RegisterTens: int<<get>><<set>> +RegisterFives: int<<get>>><set>> +RegisterTwos: int<<get>>><set>> +RegisterOnes: int<<get>><<set>>

+RegisterDimes: int<<get>><<set>> +RegisterNicklels: int<<get>><<set>> +RegisterPennies: int<<get>><<set>>

+PaymentFifties: int<<get>><<set>>

+PaymentTens: int<<get>>><set>>

+PaymentFives: int<<get>><<set>>

+PaymentTwos: int<<get>>><set>>

+PaymentOnes: int<<get>><<set>>

+PaymentDimes: int<<get>><<set>>

+PaymentNickels: int<<get>>><set>>

-paymentHundreds: int

-paymentFifties:int

-paymentTwenties:int

-paymentTens:int

-paymentFives:int

-paymentTwos: int

-paymentOnes: int

-paymentDollarCoins: int

-paymentHalfDollars: int

-paymentQuarters: int

-paymentDimes: int

-paymentNickels: int

-paymentPennies: int

-changeHundreds:int

-changeFifties:int

-changeTwenties: int

-changeTens: int

-changeFives: int

-changeTwos: int

-changeOnes: int

+ChangeHundreds: int<<get>>

+ChangeFifties: int<<get>>

+ChangeTwenties: int<<get>>

+ChangeTens: int<<get>>

+ChangeFives: int<<get>>

+ChangeTwos: int<<get>>

+ChangeOnes: int<<get>>

+ChangeDollarCoins: int<<get>>

+ChangeHalfDollars: int<<get>>

+ChangeQuarters: int<<get>>>

+ChangeDimes: int<<get>>

+ChangeNickels: int<<get>>

+ChangePennies: int<<get>>

-ChangeOwedToCustomer(){void}

-changeDollarCoins: int

-changeHalfDollars:int

-changeQuarters:int

-change Dimes:int

-changeNickels:int

-changePennies:int

+FinializeSale(){void}

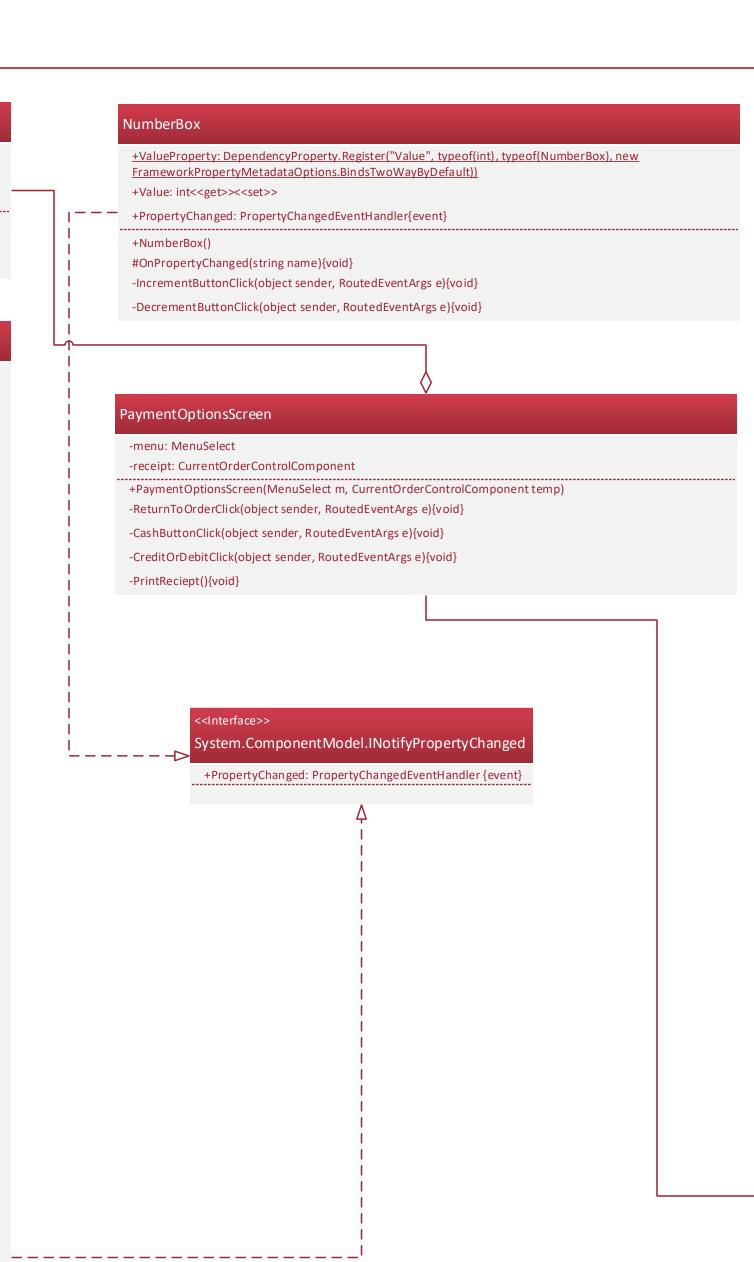
-PrintReceipt(){void}

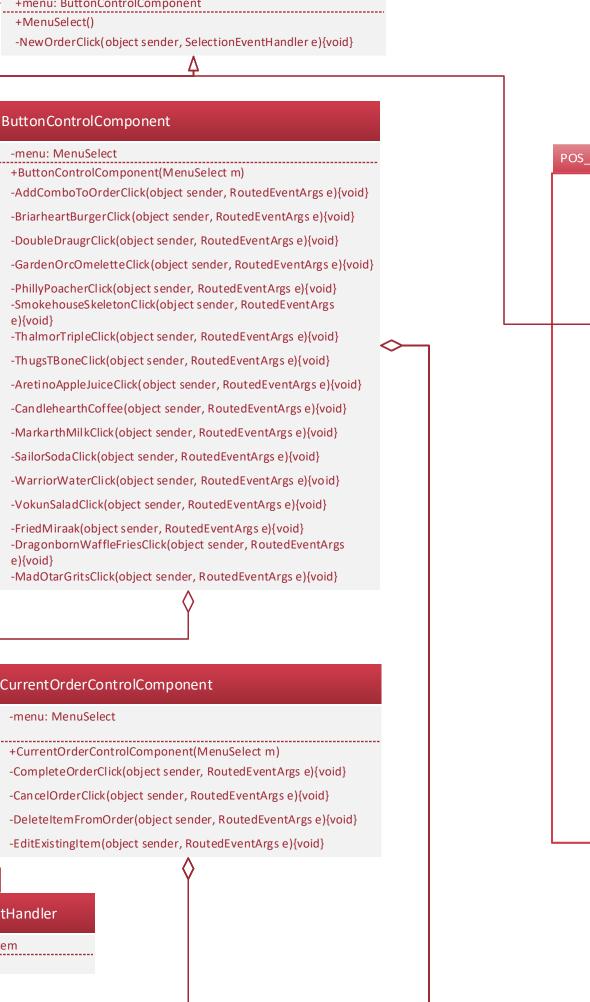
+ChangeDue: double<<get>>

+Total: double<<get>>

-Order: Order

-receipt: CurrentOrderControlComponent +CashRegister(MenuSelect m, Order order, CurrentOrderControlComponent temp) -ReturnToOrderClick(object sender, RoutedEventArgs e){void} -FinalizeSaleCheck(object sender, RoutedEventArgs e){void} +PropertyChanged: PropertyChangedEventHandler {event} +AmountOwedDisplay: double<<get>> +RegisterHundreds: int<<get>><<set>> +RegisterTwenties: int<<get>>><set>> +RegisterDollarCoins: int<<get>><<set>> +RegisterHalfDollars: int<<get>><<set>> +RegisterQuarters: int<<get>><<set>> +PaymentHundreds: int<<get>><<set>> +PaymentTwenties: int<<get>><<set>> +PaymentDollarCoins: int<<get>><<set>> +PaymentHalfDollars: int<<get>><<set>> +PaymentQuarters: int<<get>><<set>> +PaymentPennies: int<<get>><<set>> +CashRegisterViewModel(MenuSelect m, Order order, CashRegister cr)





+MainWindow()

1enuSelect

+menu: ButtonControlComponent

uttonControlComponent

+ButtonControlComponent(MenuSelect m)

-DoubleDraugrClick(object sender, RoutedEventArgs e){void}

-PhillyPoacherClick(object sender, RoutedEventArgs e){void}

-SmokehouseSkeletonClick(object sender, RoutedEventArgs

-ThalmorTripleClick(object sender, RoutedEventArgs e){void}

-ThugsTBoneClick(object sender, RoutedEventArgs e){void}

-MarkarthMilkClick(object sender, RoutedEventArgs e){void}

-WarriorWaterClick(object sender, RoutedEventArgs e){void}

-DragonbornWaffleFriesClick(object sender, RoutedEventArgs

-MadOtarGritsClick(object sender, RoutedEventArgs e){void}

-VokunSaladClick(object sender, RoutedEventArgs e){void}

-FriedMiraak(object sender, RoutedEventArgs e){void}

rent Order Control Component

+CurrentOrderControlComponent(MenuSelect m)

-CancelOrderClick(object sender, RoutedEventArgs e){void}

-EditExistingItem(object sender, RoutedEventArgs e){void}

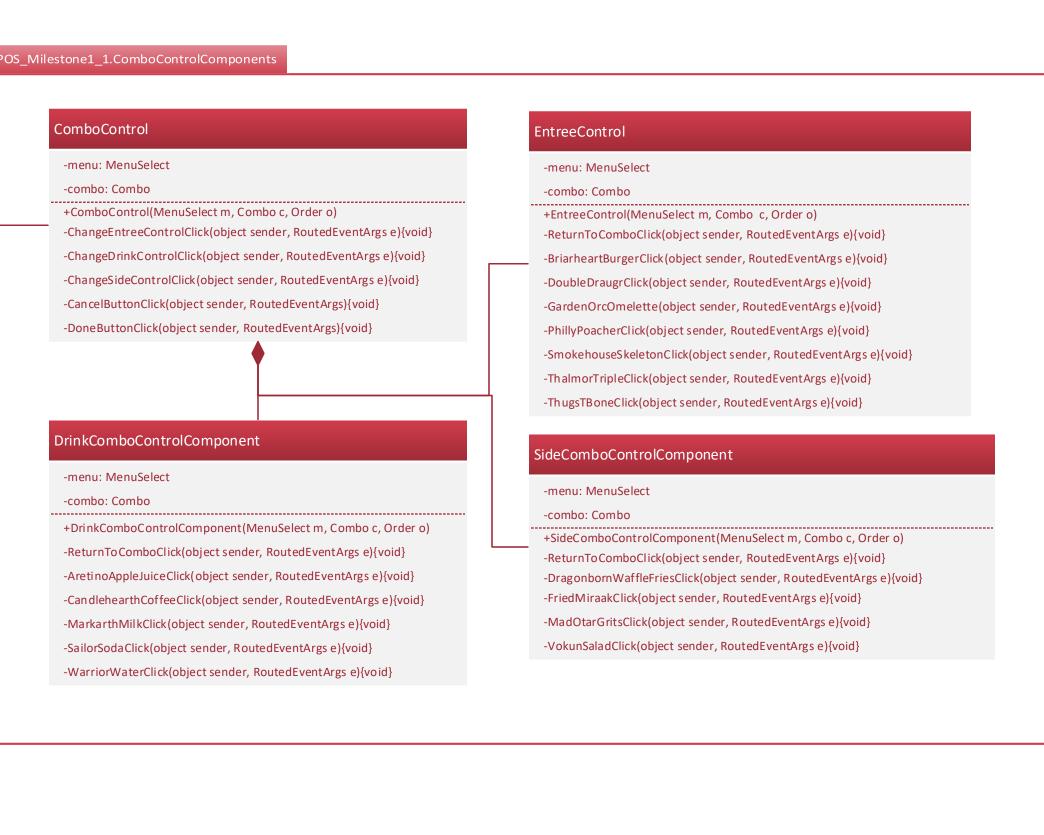
-menu: MenuSelect

Selection Event Handler

+item: IOrderItem

-SailorSodaClick(object sender, RoutedEventArgs e){void}

-menu: MenuSelect



ustomizeBriarheartBurger ustomize Thalmor Triple -ms: MenuSelect -ms: MenuSelect -currentItem: BriarheartBurger -currentItem: ThalmorTriple -currentOrder: Order -currentOrder: Order -currentCombo: Combo -currentCombo: Combo +CustomizeThalmorTriple(MenuSelect menuItem, ThalmorTriple tt, Order o, Combo c) +CustomizeBriarheartBurfer(MenuSelect menuItem, BriarheartBurger bb, Order o, Combo c) -ReturnToComboClick(object sender, RoutedEventArgs e){void} -ReturnToComboClick(object sender, RoutedEventArgs e){void} -CancelButtonClick(object sender, RoutedEventArgs e){void} -CancelButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void} ustomizeDoubleDraugr ustomizeThugsTBone -ms: MenuSelect -ms: MenuSelect -currentItem: DoubleDraugr -currentItem: ThugsTBone -currentOrder: Order -currentOrder: Order -currentCombo: Combo -currentCombo: Combo +CustomizeDoubleDraugr(MenuSelect menuItem, DoubleDraugr dd, Order o, Combo c) +CustomizeThugsTBone(MenuSelect menuItem, ThugsTBone ttb, Order, Combo c) -ReturnToComboClick(object sender, RoutedEventArgs e){void} -ReturnToComboClick(object sender, RoutedEventArgs e){void} -CancelButtonClick(object sender, RoutedEventArgs e){void} -CancelButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void} Customize Garden Orc Omelette -ms: MenuSelect -currentItem: GardenOrcOmelette -currentOrder: Order -currentCombo: Combo +CustomizeGardenOrcOmelette(MenuSelect menuItem, GardenOrcOmelette goo, Order o, Combo c) -ReturnToComboClick(object sender, RoutedEventArgs e){void} -CancelButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void} CustomizePhillyPoacher -ms: MenuSelect -currentItem: PhillyPoacher -currentOrder: Order -currentCombo: Combo +CustomizePhillyPoacher(MenuSelect menuItem, PhillyPoacher php, Order o, Combo c) -ReturnToComboClick(object sender, RoutedEventArgs e){void} -CancelButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void} CustomizeSmokehouseSkeleton -ms: MenuSelect -currentItem: SmokehouseSkeleton -currentOrder: Order -currentCombo: Combo +CustomizeSmokehouseSkeleton(MenuSelect menuItem, SmokehouseSkeleton sks, Order o, Combo c) -CancelButtonClick(object sender, RoutedEventArgs e){void} -DoneButtonClick(object sender, RoutedEventArgs e){void}



