## MainWindow

- orderControl:OrderControl

+ SwapScreen(elem:FrameworkElement)

## Window

## TransactionControl

-Window:MainWindow
-orderList:ListBox

+OrderControl(order:Order)
 -OnLoad(sender:object, e:RoutedEventArgs)
-CancelTransaction_Click(sender:object, e:RoutedEventArgs)
-CreditPaymentClick(sender:object, e:RoutedEventArgs)
-CashPayment_Click(sender:object, e:RoutedEventArgs)
+FinishCurrentTransaction()

## Order

## OrderControl

-ItemSelectionButton:Button
-CancelOrderButton:Button
-CompleteOrderButton:Button
-Window:MainWindow

+ OrderControl()
-MenuItemSelectionControl: MenuItemSelectionControl
-OrderSummaryControl: OrderSummaryControl
-ControlStart(sender:object, e:RoutedEventArgs)
+SwapScreen(FrameworkElement element)
-<<event>> CompleteOrderButtonClicked: <RoutedEventArgs>
-<<event>> CancelOrderButtonClicked: <RoutedEventArgs>
-<<event>> ItemSelectButtonClicked: <RoutedEventArgs>

## CustomizationControls

## MenuItemSelectionControl

- orderControl:OrderControl

+ MenuItemSelectionControl()
- <<event>> CowpokeChili_Click: <RoutedEventArgs>
- <<event>> RustlersRibs_Click: <RoutedEventArgs>
- <<event>> PecosPork_Click: <RoutedEventArgs>
- <<event>> TrailBurger_Click: <RoutedEventArgs>
- <<event>> DakotaBurger_Click: <RoutedEventArgs>
- <<event>> TexasBurger_Click: <RoutedEventArgs>
- <<event>> AngryChicken_Click: <RoutedEventArgs>
- <<event>> ChiliFries_Click: <RoutedEventArgs>
- <<event>> CornDodgers_Click: <RoutedEventArgs>
- <<event>> PanDeCampo_Click: <RoutedEventArgs>
- <<event>> BakedBeans_Click: <RoutedEventArgs>
- <<event>> JerkedSoda_Click: <RoutedEventArgs>
- <<event>> TexasTea_Click: <RoutedEventArgs>
- <<event>> Water_Click: <RoutedEventArgs>
- <<event>> CowboyCoffee_Click: <RoutedEventArgs>

## OrderSummaryControl

+OrderSummaryControl()
-Delete_Click(sender:object, e:RoutedEventArgs)
-OnItemSelection(sender:object, args:SelectionChangedEventArgs)

## User Control

## CoinControl

+DenominationProperty:DependencyProperty {static readonly}
+QuantityInDrawerProperty:DependencyProperty {static readonly}
+QuantityIGivenProperty:DependencyProperty {static readonly}
+Denomination:Coins
+QuantityInDrawer:int
+QuantityGiven:int

-OnAddClicked(sender:object, args:RoutedEventArgs)
-OnRemoveClicked(sender:object, args:RoutedEventArgs)

## Coins

## CashPaymentControl

+ ChangeButton:Button
+ DoneButton:Button
- transaction:TransactionControl
- Total:double
- money:Handler
-changeInfo: TextBox

+CashPaymentControl(total:double)
-ControlStart(sender:object, e:RoutedEventArgs) -
OnCalculateChange(sender:object, e:RoutedEventArgs) -
OnDone(sender:object, e:RoutedEventArgs)

## Handler

## BillControl

+DenominationProperty:DependencyProperty {static readonly}
+QuantityInDrawerProperty:DependencyProperty {static readonly}
+QuantityIGivenProperty:DependencyProperty {static readonly}
+Denomination:Bills
+QuantityInDrawer:int
+QuantityGiven:int

-OnAddClicked(sender:object, args:RoutedEventArgs)
-OnRemoveClicked(sender:object, args:RoutedEventArgs)

## Bills

## ExtensionMethods

+ FindAncestor(dependencyObject:this DependencyObject):T {where T : DependencyObject}