Zoom In On Controller OOP Design

IUserHandling

IVIPControlManager

UserDetailControllers

UserController

Become VIP
UpdateDetials

IExportOrderFiles

OrderRetrieval

OrderExportController
OrderManagerController

Methods to cancel, pickup and export orders

IOrderFetcher

IOrderManager

IOrderValidator

OrderBuilderControllers

OrerPaneController

ValidateOrderInput
Validate Payment Input
Send to DB

IPaymentValidator

IOrderToDB

IReturnHome

Abstract AppController

+UserService
+OrderService
+POSService
+KitchenService

+ @FXML initialize

extends

Abstract SecureAppController

+GoBackToLanding()

Implements

Implements

Implements

LandingController

DashBoard for User

Implements

Implements

LoginController

Methods to login or create new user

Implements

ILandingControllerViewChange

+Methods to Change View To Relevant Controllers

ILandingControllerDataFetcher

RetrievesActiveOrders

ILogin

Login
CreateUser
AttemptLogin