PaymentType «E»

- PaymentType()
- values() : PaymentType[]
- valueOf(String) : PaymentType

MenuDataModel «C»

- MenuDataModel(String, Integer, Double)
- menuItem : SimpleStringProperty
- price : SimpleDoubleProperty
- quantity : SimpleIntegerProperty
- quantityProperty() : SimpleIntegerProperty
- priceProperty() : SimpleDoubleProperty
- menuItemProperty() : SimpleStringProperty
- menuItem : String
- quantity : Integer
- price : Double

Payment «C»

- Payment(int, PaymentType, double)
- type : PaymentType
- amount : double
- tableNumber : int
- toString() : String
- tableNumber : int
- amount : double
- type : PaymentType

MenuRepository «C»

- MenuRepository()
- getMenuItem(String) : MenuDataModel?
- readMenu() : void
- menu : List<MenuDataModel>

PaymentRepository «C»

- PaymentRepository()
- add(Payment) : void
- readPayments() : void
- getPayment(String) : Payment?
- writeAll() : void
- all : List<Payment>

KitchenGUI «C»

- KitchenGUI()
- initialize() : void

MenuService «C»

- MenuService(MenuRepository)
- menuData : List<MenuDataModel>

PaymentService «C»

- PaymentService(PaymentRepository)
- addPayment(int, PaymentType, double) : void
- getTotalAmount(PaymentType) : double
- payments : List<Payment>

PaymentOperation «I»

- cardPayment() : void
- cashPayment() : void
- cancelPayment() : void

Main «C»

- Main()
- start(Stage) : void
- main(String[]) : void

OrdersGUI «C»

- OrdersGUI()
- tableNumber : int
- displayOrdersForm(PaymentService, MenuService) : void
- tableNumber : int

PaymentAlert «C»

- PaymentAlert(PaymentService)
- cashPayment() : void
- showPaymentAlert(int, double) : void
- cardPayment() : void
- cancelPayment() : void

MainGUIController «C»

- MainGUIController()
- setService(PaymentService, MenuService) : void
- tableHandlers() : void
- initialize() : void

OrdersGUIController «C»

- OrdersGUIController()
- totalAmount : double
- setService(PaymentService, MenuService, int) : void
- initData() : void
- initialize() : void
- totalAmount : double

KitchenGUIController «C»

- KitchenGUIController()
- initialize() : void

«create»
listMenu
menuData
menuRepo
payRepo
payment_List
«create»
menuService
paymentService
table1Orders
service