OrderViewModel

List<CartItem> Products
int OrderID
decimal TotalAmount
string Name
string Phone
string Delivery Address
string PaymentMethod
DateTime OrderDate
string DriverName
string DriverPhone
string VehivleNo

OrderProduct

int ProductID
string ProductName
int Quality
decimal Price

ProductSales

int ProductID
string ProductName
int TotalSolde
string Category

DriverProfileViewModel

int DriverID
string DriverName
string Email
string DriverPhone
string VehicleNo
DateTime CreatedDate

AdminOrderItemViewModel

int ProductID
string ProductName
int Quality
decimal Price
decimal Subtotal

AdminOrderViewModel

DateTime OrderDate
string UserName
string UserPhone
decimal TotalAmount
string PaymentMethod
string DeliveryAddress
string DriverName
string DriverPhone
string DeliveryStatus
List<AdminOrderItemModel>

OrderDetails

int OrderID
int UserID
string UserName
string PaymentStatus
string PaymentMethod
decimal TotalAmount
DateTime OrderDate
List Products

DriverOrderViewModel

int OrderID
string UserName
string UserPhone
DateTime OrderDate
decimal TotalAmount
string DeliveryAddress
string PaymentMethod
string PaymentStatus

`CartItems

int CartItemID
int UserID
int ProductID
int Quantity
Product Product
string ProductName
decimal Price
decimal TotalPrice

0..*

contains cart item

Admin

int AdminID
string Name
string Email
string Password

Login()
Login(email,password)
Logout()
Dashboard()
AddProduct()
AddProduct(Product product)
ProductList()
EditProduct(int id)
EditProduct(Product product)
DeleteProduct(int id)
ViewAllOrders()
OrderHistory()
LowStockAlerts()
BestSellingProducts()
AddDriver()
AddDriver(Driver driver)

1

OrderItem

int OrderItemID
int OrderID
int ProductID
int Quality
decimal Price

0..*

0..*

1

contains

1

Order

int OrderID
decimal TotalAmount
DateTime OrderDate
string DeliveryAddress
string PaymentMethod
string DriverName
string PaymentStatus
string DelivertStatus
string DriverContact

0..*

0..*

1

User

int UserID
string Name
string Email
string Password
string Phone
string Address

Register()
Register(User user)
Login()
Login(email,password)
Logout()
AllProducts()
AddToCart(int productid)
Cart()
RemoveFromCart(int productid)
IncrementCartItem(int productid)
DecrementCartItem(int productid)
BuyNuw(int productid)
PalceOrder()
ConfirmOrder(DeliveryViewModel model)
+operation15()

1

manages

refers to

delivers order

0..*

Product

int ProductID
string ProductName
string Category
decimal Price
int Quantity
string ImagePath

1

0..*

Driver

int DriverID
string DriverName
string Email
string DriverPhone
string Address
string VehicleNo
string LicenseNo
string Password
DateTime CreatedDate

DriverLogin()
DriverLogin(email,password)
Dashboard()
DriverOrder()
MarksDelivered(int id)
DriverProfile()
Logout()

1

1

places