Class Diagram for ExpressFood

Daily Dish Specials
- -dailyDishSpecailsId: int PK
- -dishId: int FK
- -dishDate: date

+selectDishOfTheDay()

Dish
- -dishId: int PK
- -dishName: string
- -dishIngredients: string
- -costTotal: float

+selectDish()
+findDishCost()

Order
- -orderId: int PK
- -customerId: int FK
- -AddressId: int FK
- -deliveryPersonId: int FK
- -costTotal: float
- -arrivalEstimate: string
- -orderDate: date
- -orderStatus: string

+findOrderInformation()

Customer
- -customerId: int PK
- -customerPassword: string
- -customerName: string
- -customerrEmail: string
- -customerPhone: string
- -dateRegister: date

+verfiyLogin()
+register()
+login()
+updateProfile()

Admin
- -customerId: int FK
- -adminRole: string
- -adminId: int PK

+findAdminRole()

Order Information
- -dishInformationId: int PK
- -dishId: int FK
- -dishQuantity: int
- -orderId: int FK

+orderPlace()

Address
- -AddressId: Int PK
- -customerId: int FK
- -customerStreet: string
- -customerTown: string
- -customerState: string
- -customerCountry: String
- -customerZipCode: String

+addAddress ()
+deleteAddress ()
+updateAddress ()

Dish Stock
- -dishIdStock: int PK
- -dishId: int FK
- -dishStockQuantity: int

+findDishStock()

Credit Card Details
- -creditCardId: Int PK
- -customerId: int FK
- -creditCardNumber: string
- -creditCardExpiryDate: date
- -creditCardName: string

+verifyCreditInformation()
+saveCreditInformation()

Delivery Person
- -deliveryPersonId: int PK
- -customerId: int FK
- -workStatus: string
- -locationLatitude: decimal
- -locationLongitude: decimal

+locateDeliveryPerson()
+findVacationTime()

Delivery Person Dish
- -deliveryPersonDishId: int PK
- -deliveryPersonId: int FK
- -dishId: int FK
- -dishQuantity: int

+dishesDeliveryPersonBackpack()