UML Class Diagram ExpressFood

Adress

AdressID PK INT
ClientID FK INT
Street VARCHAR (100)
Number SMALLINT
ZipCode INT
City VARCHAR (45)

Client

ClientID PK INT
UserID FK INT
FirstName VARCHAR(45)
LastName VARCHAR(45)
Email VARCHAR(45)
PhoneNr int

MenuItem

MenuItemID PK INT
DateM DATE
DescriptionM VARCHAR(45)
CategoryID FK INT
Price DECIMAL (5,2)
AmountStock INT

Category

CategoryID PK INT
NameCtg VARCHAR(45)

OrderList

MenuItemID INT
OrderID INT
Quantity INT

UserEfood

UserID PK INT
UserPassword VARCHAR(45)

DeliveryMen

DeliveryMenID PK INT
UserID FK INT
OrderD FK INT
AvailabilityID FK TINYINT
FirstName VARCHAR(45)
LastName VARCHAR(455)
PhoneNr VARCHAR(45)
Longitude DECIMAL(8,6)
Latitude DECIMAL(8,6)

Orders

OrderID PK INT
ClientID FK INT
DateTimeOrder DATETIME
TotalPrice DECIMAL (5,2)
PaymentID FK INT
DeliveryMenID FK INT
StatusID FK INT

Payment

PaymentID PK TINYINT
PaymentMethodID FK VARCHAR(45)
OrderID FK INT
PaymentAmmount DECIMAL (5,2)
DateOfPayment DATE

Availability

AvailabilityID PK INT
StatusDM VARCHAR(20)

Status

StatusID PK INT
Status VARCHAR(20)

PaymentMethod

PaymentMethodID PK VARCHAR(45)
DescriptionPMethod VARCHAR(45)

offer
puts
choose
prepare
pay

1...*   1   1   *   1   1...*   1   0...1   1   0...1   1   *   1...*   1   *   *   *   1   1   1   0...*   1   1   *   1