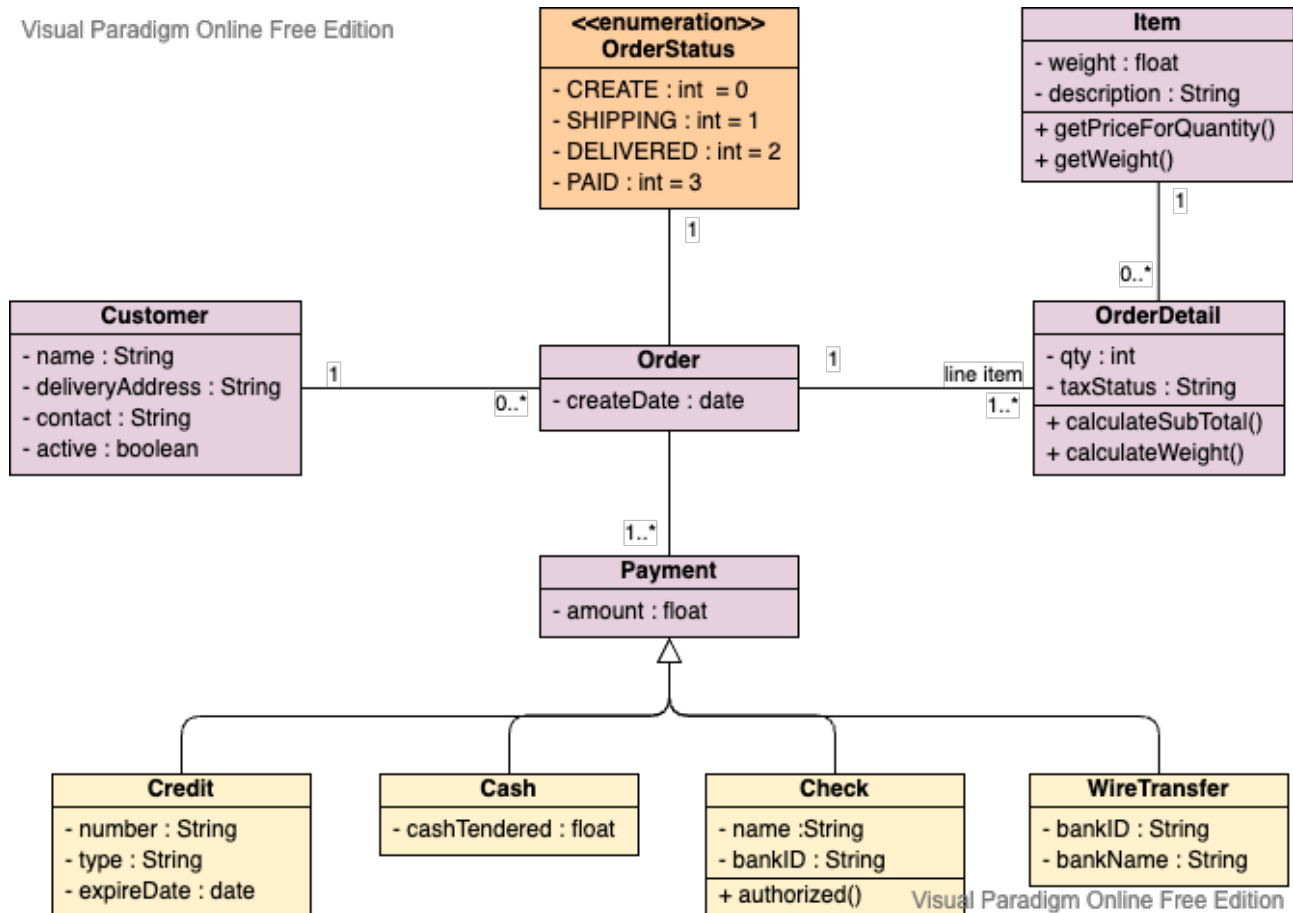


Practical 2

Name - Draw basic class diagrams to identify and describe key concepts like classes, types in your system and their relationships.



Classes - In these Diagram which refers from Visual Paradigm Online Free Edition We have many different Sections and those section contain some heading than heading is the name of class.

OrderStatus, Item, Customer, Order, OrderDetails, Payment, Credit, Cash, Check, WireTransfer These are class names.

Attributes - Attributes in simple word we can say variable that can only accessible in class itself or extended (child class).

Ex. Here in these case Customer Contains some Attributes those are (- Represent it is an attribute) name type of String (name : String) (: represents type of Variable), deliveryAddress type String, Contact : String , Active type Boolean (true or false).

Methods - (+) represent these is method of these class to use method we need to call it not to mansion it so at the end of method you will see () these parenthesis.

Ex. Item class contain getPriceForQuantity() and getWeight() methods.

Relationships - In these diagram you see Credit, Cash, Check and WireTransfer are relationally connected to Payment class by mean all the properties that those classes have can be accessible for Payment class whether its Attributes or Methods.