Class Diagram Report

Class: Customer

Stereotype: <<Entity>>

Fields:

• - name

• - email

• - delivaeryAddress

Methods:

• None

Class: Order

Stereotype: <<Entity>>

Fields:

• - createDate

• - totalPrice

• - products

• - orderStatus

Methods:

• + addOrderItem()

• + deleteOrderItem

Class: Payment

Stereotype: <<Entity>>

Fields:

• # amount

Methods:

• None

Class: Cash

Stereotype: <<Entity>>

Fields:

• - cashTendered

Methods:

• None

Inherited from: Payment

Fields:

• # amount

Methods:

• None

Class: CreditCard

Stereotype: <<Entity>>

Fields:

• - number

• - type

• - expireAt

Methods:

• None

Inherited from: Payment

Fields:

• # amount

Methods:

• None

Relationships between Classes

Class Customer is aggregation Class Order (Cardinality: 1 -> 1..*)

Class Payment is none Class Order (Cardinality: 1 -> 0..1)

Class CreditCard is inheritance Class Payment

Class Cash is inheritance Class Payment