

# Class Diagram Report

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## 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 association Class Order (Cardinality: 1 -> 0..1)

Class CreditCard is inheritance Class Payment

Class Cash is inheritance Class Payment