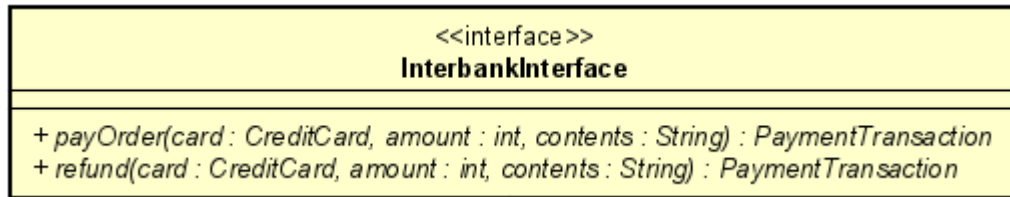


## 1. Class “InterbankInterface”



### Attribute

None

### Operation

#	Name	Return type	Description
1	payOrder	PaymentTransaction	Pay order
2	refund	PaymentTransaction	Refund money

Parameter:

- payOrder
  - creditCard
  - amount
  - contents
- refund
  - card
  - amount
  - contents

Exception:

None

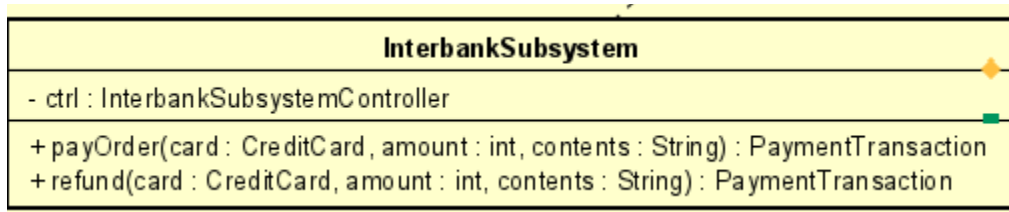
### Method

None

### State

None

## 2. Class “InterbankSubsystem”



### Attribute

#	Name	Data type	Default value	Description
1	ctrl	InterbankSubsystemController	NULL	Controller payment transaction

### Operation

#	Name	Return type	Description
1	payOrder	PaymentTransaction	Pay order
2	refund	PaymentTransaction	Refund money

Parameter:

- payOrder
  - card
  - amount
  - contents
- refund
  - card
  - amount
  - contents

Exception:

None

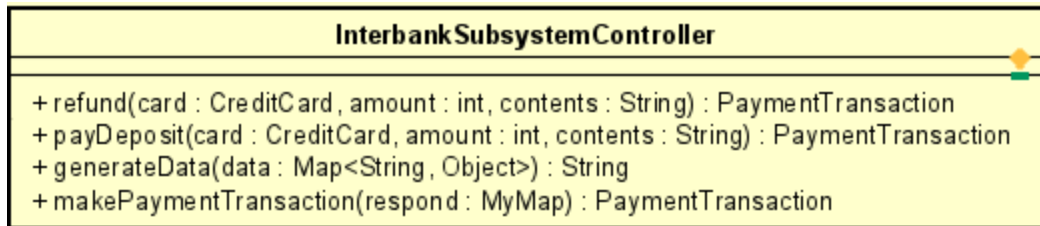
### Method

None

### State

None

## 3. Class “InterbankSubsystemController”



#### Attribute

None

#### Operation

#	Name	Return type	Description
1	refund	PaymentTransaction	Refund money
2	payDeposit	PaymentTransaction	Pay deposit money
3	generateData	String	Generate data
4	makePaymentTransaction	PaymentTransaction	Make payment transaction

Parameter:

- payDeposit
  - creditCard
  - amount
  - contents
- refund
  - card
  - amount
  - contents
- generateData
  - data
- makePaymentTransaction
  - respond

Exception:

None

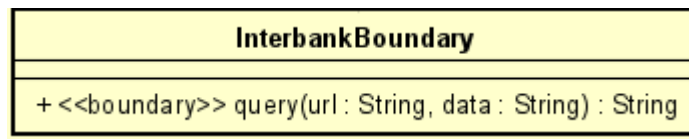
#### Method

None

#### State

None

#### 4. Class “InterbankBoundary”



##### Attribute

None

##### Operation

#	Name	Return type	Description
1	query	String	Query url and data with boundary bank

##### Parameter:

- url
- data

##### Exception:

None

##### Method

None

##### State

None