

Package `org.bookstore.payment.service`

Class `PaymentService`

`java.lang.Object`
`org.bookstore.payment.service.PaymentService`

`public class PaymentService`
`extends Object`

The class `PaymentService` defines a service to make payments for book orders.

Constructor Summary

Constructors

Constructor	Description
<code>PaymentService()</code>	

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method	Description
<code>Payment</code>	<code>makePayment(<code>Customer</code> customer, <code>BigDecimal</code> amount)</code>	Makes a credit card payment for a book order.

Methods inherited from class `java.lang.Object`

`clone` , `equals` , `finalize` , `getClass` , `hashCode` , `notify` , `notifyAll` , `toString` , `wait` , `wait` , `wait`

Constructor Details

PaymentService

```
public PaymentService()
```

Method Details

makePayment

```
public Payment makePayment(Customer customer,  
                           BigDecimal amount)  
    throws PaymentFailedException
```

Makes a credit card payment for a book order.

Parameters:

customer - the customer of the order

amount - the amount of the payment

Returns:

the data of the made payment

Throws:

`PaymentFailedException` - if the credit card is invalid or expired, or if the payment exceeds the limit