



# PaymentGatewayContext Class

Wraps the information related to a payment request.

## Namespace

[CommercePayments](#)

## Usage

The constructor of this class takes no arguments. For example:

```
CommercePayments.PaymentGatewayContext pgc = new CommercePayments.PaymentGatewayContext();
```

## Example

```
global CommercePayments.GatewayResponse processRequest(CommercePayments.PaymentGatewayContext
    CommercePayments.RequestType requestType = gatewayContext.getPaymentRequestType();
    if (requestType == CommercePayments.RequestType.Capture) {
        CommercePayments.CaptureRequest captureRequest = (CommercePayments.CaptureRequest)
    }
}
```

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## PaymentGatewayContext Constructors

The following are constructors for `PaymentGatewayContext`.

- [PaymentGatewayContext\(request, requestType\)](#)  
Constructor to enable instance creation. This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

### PaymentGatewayContext(request, requestType)

Constructor to enable instance creation. This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

#### Signature

```
global PaymentGatewayContext(CommercePayments.PaymentGatewayRequest request, String
    requestType)
```

#### Parameters

##### *request*

Type: `CommercePayments.PaymentGatewayRequest`

Raw payload. Sensitive attributes are masked to ensure PCI compliance.



## PaymentGatewayContext Methods

The following are methods for `PaymentGatewayContext`.

- [getPaymentRequest\(\)](#)  
Returns the payment request object.
- [getPaymentRequestType\(\)](#)  
Returns the payment request type.

### getPaymentRequest()

Returns the payment request object.

#### Signature

```
global CommercePayments.PaymentGatewayRequest getPaymentRequest()
```

#### Return Value

Type: `PaymentGatewayRequest`

### getPaymentRequestType()

Returns the payment request type.

#### Signature

```
global String getPaymentRequestType()
```

#### Return Value

Type: [String](#)

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