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Developers   ⌄

GatewayErrorResponse Class ☰

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GatewayErrorResponse Class

Use to respond with an error indication following errors from the `PaymentGateway` adapter, such as request-forbidden responses, custom validation errors, or expired API tokens.

Namespace

CommercePayments

Usage

Use `GatewayErrorResponse` to create an object that stores information about error responses sent by the payment gateway adapter.

Example

If `GatewayResponse` receives an exception rather than a valid request, it calls `GatewayErrorResponse` to create an error object with information about the exception.

```
global commercepayments.GatewayResponse processRequest(commercepayments.paymentGatewayCont
        commercepayments.RequestType requestType = gatewayContext.getPaymentRequestType();
        commercepayments.GatewayResponse response;
        try {
            if (requestType == commercepayments.RequestType.Authorize) {
                response = createAuthResponse((commercepayments.AuthorizationRequest)gatew
            } else if (requestType == commercepayments.RequestType.Capture) {
                response =  createCaptureResponse((commercepayments.CaptureRequest)gateway
            } else if (requestType == commercepayments.RequestType.ReferencedRefund) {
                response = createRefundResponse((commercepayments.ReferencedRefundRequest)
            }
            return response;
        } catch(SalesforceValidationException e) {
             commercepayments.GatewayErrorResponse error = new commercepayments.GatewayErr
             return error;
        }
    }
```

- **GatewayErrorResponse Constructors**

GatewayErrorResponse Constructors

The following are constructors for `GatewayErrorResponse`.

- **GatewayErrorResponse(errorCode, errorMessage)**
  Constructor to create a GatewayErrorResponse object that accepts `errorCode` and `errorMessage`.

GatewayErrorResponse(errorCode, errorMessage)

Constructor to create a GatewayErrorResponse object that accepts `errorCode` and `errorMessage`.

errorCode

Type: String

Should match with the HTTP status code to be returned to the user. Here are a few examples.

- If the status code is for a bad request, the errorCode should be 400.
- If the status code is for a forbidden request, errorCode should be 403.
- If errorCode isn't a valid HTTP status code, a 500 internal server error is returned.

> **Note**
>
> *errorCode* must have a value, otherwise the platform throws an error.

errorMessage

Type: String

The message response to users following an error.

> **Note**
>
> *errorMessage* must have a value, otherwise the platform throws an error.

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