



# ErrorResponse Class

Use to respond with an error after receiving errors from the PaymentGatewayAdapter methods of the [CommercePayments](#) namespace, such as request-forbidden responses, custom validation errors, or expired API tokens.

## Namespace

[CommerceTax](#)

## Example

This example snippet of a mock tax adapter shows a hypothetical scenario to demo an error response. The adapter receives request information from `TaxEngineContext` and stores it in an instance of `CalculateTaxRequest`. If the request's `documentCode` property is null or indicates an error, the adapter returns an error response with information about the error.

```
global virtual class MockAdapter implements commercetax.TaxEngineAdapter {  
  
    global commercetax.TaxEngineResponse processRequest(commercetax.TaxEngineContext taxEngineContext,  
        commercetax.RequestType requestType = taxEngineContext.getRequestType();  
        commercetax.CalculateTaxRequest request = (commercetax.CalculateTaxRequest)taxEngineContext.getRequest();  
  
    if(request.documentCode == null) {  
        return new commercetax.ErrorResponse(commercetax.resultcode.TaxEngineError, 'TaxEngineError');  
    }  
    if(request.documentCode == 'TaxEngineError') {  
        return new commercetax.ErrorResponse(commercetax.resultcode.TaxEngineError, 'TaxEngineError');  
    }  
    if(request.documentCode == 'simulateValidationFailureInAdapter') {  
        return new commercetax.ErrorResponse(commercetax.resultcode.TaxEngineError, 'TaxEngineError');  
    }  
    if(request.documentCode == 'simulateMalformedErrorInAdapter') {  
        return new commercetax.ErrorResponse(commercetax.resultcode.TaxEngineError, 'TaxEngineError');  
    }  
    if(request.documentCode == 'simulateTaxEngineProcessFailure') {  
        return new commercetax.ErrorResponse(commercetax.resultcode.TaxEngineError, 'TaxEngineError');  
    }  
}
```

- [ErrorResponse Constructors](#)

Learn more about the available constructors with the ErrorResponse class.

## ErrorResponse Constructors

Learn more about the available constructors with the ErrorResponse class.

The ErrorResponse class includes these constructors.

- [ErrorResponse\(resultCode, errorCode, errorMessage\)](#)

Constructor to initialize an ErrorResponse object from the result code, error code, and error message sent from the tax engine.

## ErrorResponse(resultCode, errorCode, errorMessage)



global ErrorResponse(commercetax.ResultCode resultCode, String errorCode, String errorMessage)

Parameters

*resultCode*

Type: [ResultCode](#)

Code for the type of result sent by the tax engine.

*errorCode*

Type: [String](#)

Code for the type of error sent by the tax engine.

Codes must match the HTTP status codes to be returned to the user. Here are a few examples:

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

*errorMessage*

Type: [String](#)

The error message sent by the tax engine.

DID THIS ARTICLE SOLVE YOUR ISSUE?

Let us know so we can improve!

[Share your feedback](#)



DEVELOPER CENTERS

[Heroku](#)  
[MuleSoft](#)  
[Tableau](#)  
[Commerce Cloud](#)  
[Lightning Design System](#)  
[Einstein](#)  
[Quip](#)

POPULAR RESOURCES

[Documentation](#)  
[Component Library](#)  
[APIs](#)  
[Trailhead](#)  
[Sample Apps](#)  
[Podcasts](#)  
[AppExchange](#)

COMMUNITY

[Trailblazer Community](#)  
[Events and Calendar](#)  
[Partner Community](#)  
[Blog](#)  
[Salesforce Admins](#)  
[Salesforce Architects](#)

© Copyright 2025 Salesforce, Inc. [All rights reserved.](#) Various trademarks held by their respective owners. Salesforce, Inc. Salesforce Tower, 415 Mission Street, 3rd Floor, San Francisco, CA 94105, United States

[Privacy Information](#) [Terms of Service](#) [Legal](#) [Use of Cookies](#) [Trust](#) [Cookie Preferences](#)

[Your Privacy Choices](#) [Responsible Disclosure](#) [Contact](#)