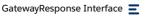


Developers







Apex Reference Guide / CommercePayments Namespace / GatewayResponse Interface

GatewayResponse Interface

Generic payment gateway response interface. This class extends the CaptureResponse, AbstractTransactionResponse, and AbstractResponse classes and inherits all their properties. It has no unique methods or parameters.

Namespace

CommercePayments

• GatewayResponse Example Implementation

GatewayResponse Example Implementation

This is an example implementation of the commercepayments. GatewayResponse interface.

```
* Abstract function to build gateway response for a Transaction
 \ ^{*} The input is the response from gateway
 st It creates and returns GatewayResponse from the HttpResponse
public abstract commercepayments.GatewayResponse <a href="buildResponse">buildResponse</a>(HttpResponse response)
 * Function to process transaction requests
 * Steps involved are:
 st 1. Build HttpRequest with the input Request from gateway context
 * 2. Send request and get the response from gateway
\ ^{*} 3. Parse the response from gateway and return GatewayResponse
public commercepayments.GatewayResponse execute(){
            HttpRequest rea:
        //Building a new request
        req = buildRequest();
    } catch(PayeezeValidationException e) {
        return getValidationExceptionError(e);
    commercepayments.PaymentsHttp http = new commercepayments.PaymentsHttp();
    HttpResponse res = null;
    try{
        //Sending the request
        res = http.send(req);
    } catch(CalloutException ce) {
        return getCalloutExceptionError(ce);
        //Parsing the response from gateway
        return buildResponse(res);
    } catch(Exception e) {
        return getParseExceptionError(e);
```

For additional context, review the complete Sample Gateway Adapter in the CommercePayments Gateway Reference Implementation.













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