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Developers   ⌄

CaptureRequest Class   ☰

CaptureRequest Class

Represents a capture request. This class extends the `BaseRequest` class and inherits all its methods.

Namespace

[CommercePayments](#)

Usage

The `CaptureRequest` class's `buildCaptureRequest` method creates a CaptureRequest object to store payment information, such as value and currency, as JSON strings.

Example

Builds a CaptureRequest object for a multicurrency org.

```
private String buildCaptureRequest(commercepayments.CaptureRequest captureRequest) {
        Boolean IS_MULTICURRENCY_ORG = UserInfo.isMultiCurrencyOrganization();
        QueryUtils qBuilderForAuth = new QueryUtils(PaymentAuthorization.SObjectType);
        // Add required fields
        qBuilderForAuth.getSelectClause().addField('GatewayRefNumber', false);
        if (IS_MULTICURRENCY_ORG) {
            // addField also takes a boolean to enable translation (uses label instead of
            qBuilderForAuth.getSelectClause().addField('CurrencyIsoCode', false);
        }
```

- **CaptureRequest Constructors**
- **CaptureRequest Properties**

CaptureRequest Constructors

The following are constructors for `CaptureRequest`.

- **CaptureRequest(amount, authorizationId)**
  This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

CaptureRequest(amount, authorizationId)

This constructor is intended for test usage and throws an exception if used outside of the Apex test context.

Parameters

amount

  Type: [Double](#)

  The amount to be debited or captured.

CaptureRequest Properties

The following are properties for `CaptureRequest`.

- **accountId**
  Account ID value. References an account record.
- **amount**
  Amount of currency that needs to be captured.
- **paymentAuthorizationId**
  ID value that references a PaymentAuthorization.

accountId

Account ID value. References an account record.

Property Value

Type: String

amount

Amount of currency that needs to be captured.

Property Value

Type: Double

paymentAuthorizationId

ID value that references a PaymentAuthorization.

Property Value

Type: String

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