

Price (Before)

This action occurs before prices are determined during checkout.

Action Type	Embedded
Full Action ID	embedded.commerce.checkouts.price.before
Runs multiple custom functions?	No

JavaScript File Structure

Action files share the following basic structure:

```
module.exports = function(context, callback) {  
  // Your custom code here  
  callback();  
};
```

When you code the custom function for an action, you have access to two arguments:

callback —This argument follows the established JavaScript callback pattern: it takes an error as the first argument (or null if there is no error) and a result as the second argument (if required).

context —This argument provides the function access to relevant objects and methods that interface with Kibo.

Context: Checkout

The following methods and objects are available to this action through the use of the **context** argument.

Microservice Operation

This action corresponds to the microservice that prices checkouts.

Get Methods

- [get.checkout](#)

Exec Methods

- [exec.setItemAllocation](#)
- [exec.setAttribute](#)
- [exec.removeAttribute](#)
- [exec.setData](#)
- [exec.removeData](#)

- [exec.setItemData](#)
- [exec.removeItemData](#)
- [exec.setDutyAmount](#)
- [exec.setHandlingAmount](#)
- [exec.setItemHandlingAmount](#)

Context Objects Available to All Actions

- [apiContext](#)
- [configuration](#)

Get

get.checkout

Obtains a response that includes information about the current checkout.

Parameters	Type	Description
N/A	N/A	N/A

Example:

```
context.get.checkout();
```

Response:

```
{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z",
  "type": "string",
  "items": [
    {
      "id": "string",
      "destinationId": "string",
      "originalCartItem": "string",
      "fulfillmentLocationCode": "string",
      "fulfillmentMethod": "string",
      "dutyAmount": 0,
      "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
      "subscription": {
        "required": true,
        "frequency": {
          "unit": "string",
          "value": 0
        }
      },
      "trial": {

```

```

    "enabled": true,
    "duration": 0,
    "substituteProductCode": "string",
    "substituteProductQuantity": 0,
    "substituteVariationProductCode": "string",
    "substituteProductOptions": [
      {
        "name": "string",
        "attributeFQN": "string",
        "dataType": "string",
        "stringValue": "string"
      }
    ]
  },
  "isReservationEnabled": true,
  "giftInfo": {
    "isGiftItem": true,
    "giftMessage": "string"
  },
  "priceMode": "string",
  "returnRuleInfo": {
    "isReturnable": true,
    "maxQty": 0,
    "maxDays": 0,
    "ruleCode": "string"
  },
  "localeCode": "string",
  "purchaseLocation": "string",
  "lineId": 0,
  "product": {
    "mfgPartNumber": "string",
    "upc": "string",
    "sku": "string",
    "fulfillmentTypesSupported": [
      "string"
    ],
    "imageAlternateText": "string",
    "imageUrl": "string",
    "variationProductCode": "string",
    "options": [
      {
        "name": "string",
        "attributeFQN": "string",
        "dataType": "string",
        "stringValue": "string"
      }
    ]
  },
  "properties": [
    {
      "attributeFQN": "string",
      "name": "string",
      "dataType": "string",
      "isMultiValue": true,
      "values": [
        {
          "stringValue": "string"
        }
      ]
    }
  ]
}

```

```
}
],
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z",
      "stockAvailable": 0,
      "aggregateInventory": 0,
      "futureInventories": [
        {
          "futureInventoryID": 0,
          "onhand": 0,
          "available": 0,
          "allocated": 0,
          "pending": 0,
          "deliveryDate": "2025-02-18T02:41:59.345Z",
          "createDate": "2025-02-18T02:41:59.345Z"
        }
      ]
    }
  },
  {
    "availableFutureInventories": 0,
    "totalAvailableStock": 0,
    "isSubstitutable": true
  }
],
```

```
,
  "productReservationId": 0,
  "allocationId": 0,
  "allocationExpiration": "2025-02-18T02:41:59.345Z",
  "measurements": {
    "height": {
      "unit": "string",
      "value": 0
    },
    "width": {
      "unit": "string",
      "value": 0
    },
    "length": {
      "unit": "string",
      "value": 0
    },
    "weight": {
      "unit": "string",
      "value": 0
    }
  },
  "fulfillmentStatus": "string"
},
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z"
    }
  ],
  "availableFutureInventories": 0,
  "totalAvailableStock": 0,
  "isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
```

```
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true
```

```

    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discount": {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    },
    "discountQuantity": 0,
    "impactPerUnit": 0
  }
],
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0,
"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,

```

```
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",
  "substituteVariantCode": "string"
}
},
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
          "impact": 0,
          "discount": {
            "id": 0,
            "name": "string",
            "itemIds": [
              "string"
            ]
          },
          "expirationDate": "2025-02-18T02:41:59.345Z",
          "hasMultipleTargetProducts": true
        },
        "couponCode": "string",
        "excluded": true,
        "data": {}
      }
    ]
  }
],
"handlingDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
```

```
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
}
],
"dutyAmount": 0,
"dutyTotal": 0,
"shippingAmount": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTax": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
}
],
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
  {
    "id": "string",
    "destinationContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      },
    },
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "cityOrTown": "string",
      "stateOrProvince": "string",
      "postalOrZipCode": "string".
```

```

        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
    }
},
"isDestinationCommercial": true,
"data": {}
}
],
"payments": [
{
    "id": "string",
    "groupId": {
        "targetType": "string",
        "targetId": "string",
        "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
        "string"
    ],
    "orderId": "string",
    "paymentType": "string",
    "paymentWorkflow": "string",
    "externalTransactionId": "string",
    "billingInfo": {
        "paymentType": "string",
        "paymentWorkflow": "string",
        "billingContact": {
            "id": 0,
            "email": "string",
            "firstName": "string",
            "middleNameOrInitial": "string",
            "lastNameOrSurname": "string",
            "companyOrOrganization": "string",
            "phoneNumbers": {
                "home": "string",
                "mobile": "string",
                "work": "string"
            },
        },
        "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "cityOrTown": "string",
            "stateOrProvince": "string",
            "postalOrZipCode": "string",
            "countryCode": "string",
            "addressType": "string",
            "isValidated": true
        }
    },
},
"isSameBillingShippingAddress": true,
"card": {
    "paymentServiceCardId": "string",
    "isUsedRecurring": true,
    "nameOnCard": "string",
    "isCardInfoSaved": true,

```

```
"isTokenized": true,
"ccLastFour": "string",
"paymentOrCardType": "string",
"cardNumberPartOrMask": "string",
"expireMonth": 0,
"expireYear": 0,
"bin": "string"
},
"token": {
  "paymentServiceTokenId": "string",
  "type": "string"
},
"purchaseOrder": {
  "purchaseOrderNumber": "string",
  "paymentTerm": {
    "code": "string",
    "description": "string"
  },
  "customFields": [
    {
      "code": "string",
      "label": "string",
      "value": "string"
    }
  ]
},
"check": {
  "checkNumber": "string"
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0,
    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  }
]
"interactions": [
```

```

{
  "id": "string",
  "gatewayInteractionId": 0,
  "paymentId": "string",
  "orderId": "string",
  "target": {
    "targetType": "string",
    "targetId": "string",
    "targetNumber": 0
  },
  "currencyCode": "string",
  "interactionType": "string",
  "checkNumber": "string",
  "status": "string",
  "paymentEntryStatus": "string",
  "isRecurring": true,
  "isManual": true,
  "isPending": true,
  "gatewayTransactionId": "string",
  "gatewayAuthCode": "string",
  "gatewayAVSCodes": "string",
  "gatewayCVV2Codes": "string",
  "gatewayResponseCode": "string",
  "gatewayResponseText": "string",
  "gatewayResponseData": [
    {
      "key": "string",
      "value": "string"
    }
  ],
  "paymentTransactionInteractionIdReference": 0,
  "amount": 0,
  "note": "string",
  "interactionDate": "2025-02-18T02:41:59.345Z",
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "returnId": "string",
  "refundId": "string",
  "capturableShipmentsSummary": [
    {
      "shipmentNumber": 0,
      "shipmentTotal": 0,
      "amountApplied": 0
    }
  ]
},
"isRecurring": true,
"amountCollected": 0,
"amountCredited": 0,
"amountRequested": 0,
"changeMessages": [
  {
    "id": "string",
    "correlationId": "string",

```

```
    "userId": "string",
    "userFirstName": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "subjectType": "string",
    "success": true,
    "identifier": "string",
    "subject": "string",
    "verb": "string",
    "message": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "attributes": {}
  }
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"gatewayGiftCard": {
  "id": "string",
  "cardNumber": "string",
  "cardPin": "string",
  "amount": 0,
  "currencyCode": "string"
},
"installmentPlanCode": "string"
},
],
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
  "firstName": "string",
  "lastNameOrSurname": "string",
  "emailAddress": "string",
  "phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
  {
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string",
      "createBy": "string"
    },
    "fullyQualifiedName": "string",
    "attributeDefinitionId": 0,
    "values": [
      null
    ]
  }
]
```

```
    },
  ],
  "shopperNotes": {
    "giftMessage": "string",
    "comments": "string",
    "deliveryInstructions": "string"
  },
  "availableActions": [
    "string"
  ],
  "data": {},
  "taxData": {},
  "channelCode": "string",
  "locationCode": "string",
  "ipAddress": "string",
  "sourceDevice": "string",
  "visitId": "string",
  "webSessionId": "string",
  "customerInteractionType": "string",
  "orderDiscounts": [
    {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    }
  ],
  "couponCodes": [
    "string"
  ],
  "invalidCoupons": [
    {
      "couponCode": "string",
      "reasonCode": 0,
      "reason": "string",
      "createDate": "2025-02-18T02:41:59.345Z",
      "discountId": 0
    }
  ],
  "suggestedDiscounts": [
    {
      "productCode": "string",
      "autoAdd": true,
      "discountId": 0,
      "hasMultipleProducts": true,
      "hasOptions": true
    }
  ],
  "discountThresholdMessages": [
    {
```

```

    "discountId": 0,
    "message": "string",
    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
},
"dutyTotal": 0,
"feeTotal": 0,
"subTotal": 0,
"itemLevelProductDiscountTotal": 0,
"orderLevelProductDiscountTotal": 0,
"itemTaxTotal": 0,
"itemTotal": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"total": 0
}

```

For information about the properties in the response, refer to the [REST API Help](#).

Exec

exec.setItemAllocation

Sets soft allocation information on an order item.

Parameters	Type	Description
allocationId	int	Id of the allocation to set on the order item.
expiration	date/time	Date/time of the allocation expiration.
productCode	string	Code of the product or product variation that is allocated.
itemId	string	Id of the item to set the allocation on if applied to a line item that is not the current line item. Current line item only applies when called for an order item action.

Example:

```
context.exec.setItemAllocation(5, dateVariable, "LUC-SAMPLE-PROD", "123");
```

Response:

```

{
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "data": "string",
  "discountedTotal": "decimal",
  "discountTotal": "decimal",
  "dutyAmount": "decimal",
  "extendedTotal": "decimal",
  "feeTotal": "decimal",
  "fulfillmentLocationCode": "string",
  "fulfillmentMethod": "string",
  "handlingAmount": "decimal",
  "id": "string",
  "isRecurring": "bool",
  "isTaxable": "bool",
  "itemTaxTotal": "decimal",
  "lineId": "int",
  "localeCode": "string",
  "originalCartItemid": "string",
  "product": {
    "allocationExpiration": "DateTime",
    "allocationId": "int",
    "bundledProducts": [
      {
        "allocationExpiration": "DateTime",
        "allocationId": "int",
        "creditValue": "decimal",
        "description": "string",
        "fulfillmentStatus": "string",
        "goodsType": "string",
        "isPackagedStandAlone": "bool",
        "measurements": {
          "height": {
            "unit": "string",
            "value": "decimal"
          },
          "length": {
            "unit": "string",
            "value": "decimal"
          },
          "weight": {
            "unit": "string",
            "value": "decimal"
          },
          "width": {
            "unit": "string",
            "value": "decimal"
          }
        }
      },
      {
        "name": "string",
        "optionAttributeFQN": "string",
        "optionValue": "object",
        "productCode": "string",
        "productReservationId": "int",
        "quantity": "int"
      }
    ]
  }
}

```

```

    },
    "categories": [
      {
        "id": "int",
        "parent": "self"
      }
    ],
    "description": "string",
    "discountsRestricted": "bool",
    "discountsRestrictedEndDate": "DateTime",
    "discountsRestrictedStartDate": "DateTime",
    "fulfillmentStatus": "string",
    "fulfillmentTypesSupported": "string",
    "goodsType": "string",
    "imageAlternateText": "string",
    "imageUrl": "string",
    "isPackagedStandAlone": "bool",
    "isRecurring": "bool",
    "isTaxable": "bool",
    "measurements": {
      "height": {
        "unit": "string",
        "value": "decimal"
      },
      "length": {
        "unit": "string",
        "value": "decimal"
      },
      "weight": {
        "unit": "string",
        "value": "decimal"
      },
      "width": {
        "unit": "string",
        "value": "decimal"
      }
    },
    "mfgPartNumber": "string",
    "name": "string",
    "options": [
      {
        "attributeFQN": "string",
        "dataType": "string",
        "name": "string",
        "shopperEnteredValue": "object",
        "stringValue": "string",
        "value": "object"
      }
    ],
    "price": {
      "creditValue": "decimal",
      "msrp": "decimal",
      "price": "decimal",
      "salePrice": "decimal",
      "tenantOverridePrice": "decimal"
    },
    "productCode": "string",
    "productReservationId": "int",
    "productType": "string",

```

```

"productUsage": "string",
"properties": [
  {
    "attributeFQN": "string",
    "dataType": "string",
    "isMultiValue": "bool",
    "name": "string",
    "values": [
      {
        "stringValue": "string",
        "value": "object"
      }
    ]
  }
],
"upc": "string",
"variationProductCode": "string"
},
"productDiscount": {
  "appliesToSalePrice": "bool",
  "couponCode": "string",
  "discount": {
    "expirationDate": "DateTime",
    "id": "int",
    "itemIds": "string",
    "name": "string"
  },
  "discountQuantity": "int",
  "excluded": "bool",
  "impact": "decimal",
  "impactPerUnit": "decimal",
  "productQuantity": "int"
},
"productDiscounts": [
  {
    "appliesToSalePrice": "bool",
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "discountQuantity": "int",
    "excluded": "bool",
    "impact": "decimal",
    "impactPerUnit": "decimal",
    "productQuantity": "int"
  }
],
"quantity": "int",
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      }
    }
  }
]

```

```

        name : String
      },
      "excluded": "bool",
      "impact": "decimal"
    },
    "discountQuantity": "int",
    "impactPerUnit": "decimal",
    "methodCode": "string"
  }
],
"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"subtotal": "decimal",
"taxableTotal": "decimal",
"total": "decimal",
"unitPrice": {
  "extendedAmount": "decimal",
  "listAmount": "decimal",
  "overrideAmount": "decimal",
  "saleAmount": "decimal"
}
}
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.setAttribute

Sets an attribute from the checkout.

Parameters	Type	Description
fqn	string	Fully-qualified name of the attribute. Must apply to an existing attribute.
value	object	Value or values to set on for the specified attribute.

Example:

```
context.exec.setAttribute("attributeName", value);
```

Response:

```

{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z",
  "type": "string",
  "items": [
    {
      "id": "string",
      "destinationId": "string",
      "originalCartItem": "string",
      "fulfillmentLocationCode": "string"
    }
  ]
}

```

```
fulfillmentLocationCode": "string",
"fulfillmentMethod": "string",
"dutyAmount": 0,
"expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
"subscription": {
  "required": true,
  "frequency": {
    "unit": "string",
    "value": 0
  },
},
"trial": {
  "enabled": true,
  "duration": 0,
  "substituteProductCode": "string",
  "substituteProductQuantity": 0,
  "substituteVariationProductCode": "string",
  "substituteProductOptions": [
    {
      "name": "string",
      "attributeFQN": "string",
      "dataType": "string",
      "stringValue": "string"
    }
  ]
},
},
"isReservationEnabled": true,
"giftInfo": {
  "isGiftItem": true,
  "giftMessage": "string"
},
"priceMode": "string",
"returnRuleInfo": {
  "isReturnable": true,
  "maxQty": 0,
  "maxDays": 0,
  "ruleCode": "string"
},
"localeCode": "string",
"purchaseLocation": "string",
"lineId": 0,
"product": {
  "mfgPartNumber": "string",
  "upc": "string",
  "sku": "string",
  "fulfillmentTypesSupported": [
    "string"
  ],
  "imageAlternateText": "string",
  "imageUrl": "string",
  "variationProductCode": "string",
  "options": [
    {
      "name": "string",
      "attributeFQN": "string",
      "dataType": "string",
      "stringValue": "string"
    }
  ]
},
],
"properties": [
```

```
{
  "attributeFQN": "string",
  "name": "string",
  "dataType": "string",
  "isMultiValue": true,
  "values": [
    {
      "stringValue": "string"
    }
  ]
},
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z",
      "stockAvailable": 0,
      "aggregateInventory": 0,
      "futureInventories": [
        {
          "futureInventoryID": 0,
          "onhand": 0,
          "available": 0
        }
      ]
    }
  }
]
```

```
    "available": 0,
    "allocated": 0,
    "pending": 0,
    "deliveryDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z"
  }
],
"availableFutureInventories": 0,
"totalAvailableStock": 0,
"isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
}
],
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
```

```
        "createDate": "2025-02-18T02:41:59.345Z"
      },
    ],
    "availableFutureInventories": 0,
    "totalAvailableStock": 0,
    "isSubstitutable": true
  },
  "productReservationId": 0,
  "allocationId": 0,
  "allocationExpiration": "2025-02-18T02:41:59.345Z",
  "measurements": {
    "height": {
      "unit": "string",
      "value": 0
    },
    "width": {
      "unit": "string",
      "value": 0
    },
    "length": {
      "unit": "string",
      "value": 0
    },
    "weight": {
      "unit": "string",
      "value": 0
    }
  },
  "fulfillmentStatus": "string"
},
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ]
  }
}
```

```
,
  "expirationDate": "2025-02-18T02:41:59.345Z",
  "hasMultipleTargetProducts": true
},
"couponCode": "string",
"excluded": true,
"data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discount": {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    },
    "discountQuantity": 0,
    "impactPerUnit": 0
  }
],
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0.
```

```

"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",
  "substituteVariantCode": "string"
}
},
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
          "impact": 0,
          "discount": {
            "id": 0,
            "name": "string",
            "itemIds": [
              "string"
            ],
            "expirationDate": "2025-02-18T02:41:59.345Z",
            "hasMultipleTargetProducts": true
          },
          "couponCode": "string",

```

```
    "excluded": true,
    "data": {}
  }
},
"handlingDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"dutyAmount": 0,
"dutyTotal": 0,
"shippingAmount": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTax": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
  {
    "id": "string",
    "destinationContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string"
```

```

        "work": "string"
    },
    "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "cityOrTown": "string",
        "stateOrProvince": "string",
        "postalOrZipCode": "string",
        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
    }
},
"isDestinationCommercial": true,
"data": {}
}
],
"payments": [
{
    "id": "string",
    "groupId": {
        "targetType": "string",
        "targetId": "string",
        "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
        "string"
    ],
    "orderId": "string",
    "paymentType": "string",
    "paymentWorkflow": "string",
    "externalTransactionId": "string",
    "billingInfo": {
        "paymentType": "string",
        "paymentWorkflow": "string",
        "billingContact": {
            "id": 0,
            "email": "string",
            "firstName": "string",
            "middleNameOrInitial": "string",
            "lastNameOrSurname": "string",
            "companyOrOrganization": "string",
            "phoneNumbers": {
                "home": "string",
                "mobile": "string",
                "work": "string"
            }
        },
        "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "cityOrTown": "string",
            "stateOrProvince": "string",
            "postalOrZipCode": "string",
            "countryCode": "string",

```

```
    "addressType": "string",
    "isValidated": true
  },
  "isSameBillingShippingAddress": true,
  "card": {
    "paymentServiceCardId": "string",
    "isUsedRecurring": true,
    "nameOnCard": "string",
    "isCardInfoSaved": true,
    "isTokenized": true,
    "ccLastFour": "string",
    "paymentOrCardType": "string",
    "cardNumberPartOrMask": "string",
    "expireMonth": 0,
    "expireYear": 0,
    "bin": "string"
  },
  "token": {
    "paymentServiceTokenId": "string",
    "type": "string"
  },
  "purchaseOrder": {
    "purchaseOrderNumber": "string",
    "paymentTerm": {
      "code": "string",
      "description": "string"
    }
  },
  "customFields": [
    {
      "code": "string",
      "label": "string",
      "value": "string"
    }
  ]
},
"check": {
  "checkNumber": "string"
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0
```

```

    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  },
  ],
  "interactions": [
    {
      "id": "string",
      "gatewayInteractionId": 0,
      "paymentId": "string",
      "orderId": "string",
      "target": {
        "targetType": "string",
        "targetId": "string",
        "targetNumber": 0
      },
      "currencyCode": "string",
      "interactionType": "string",
      "checkNumber": "string",
      "status": "string",
      "paymentEntryStatus": "string",
      "isRecurring": true,
      "isManual": true,
      "isPending": true,
      "gatewayTransactionId": "string",
      "gatewayAuthCode": "string",
      "gatewayAVSCodes": "string",
      "gatewayCVV2Codes": "string",
      "gatewayResponseCode": "string",
      "gatewayResponseText": "string",
      "gatewayResponseData": [
        {
          "key": "string",
          "value": "string"
        }
      ],
      "paymentTransactionInteractionIdReference": 0,
      "amount": 0,
      "note": "string",
      "interactionDate": "2025-02-18T02:41:59.345Z",
      "auditInfo": {
        "updateDate": "2025-02-18T02:41:59.345Z",
        "createDate": "2025-02-18T02:41:59.345Z",
        "updateBy": "string",
        "createBy": "string"
      },
      "returnId": "string",
      "refundId": "string",
      "capturableShipmentsSummary": [
        {
          "shipmentNumber": 0,
          "shipmentTotal": 0,
          "amountApplied": 0
        }
      ]
    }
  ]

```

```

    }
  ],
  "isRecurring": true,
  "amountCollected": 0,
  "amountCredited": 0,
  "amountRequested": 0,
  "changeMessages": [
    {
      "id": "string",
      "correlationId": "string",
      "userId": "string",
      "userFirstName": "string",
      "userLastName": "string",
      "userScopeType": "string",
      "appld": "string",
      "appKey": "string",
      "appName": "string",
      "subjectType": "string",
      "success": true,
      "identifier": "string",
      "subject": "string",
      "verb": "string",
      "message": "string",
      "createDate": "2025-02-18T02:41:59.345Z",
      "attributes": {}
    }
  ],
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "gatewayGiftCard": {
    "id": "string",
    "cardNumber": "string",
    "cardPin": "string",
    "amount": 0,
    "currencyCode": "string"
  },
  "installmentPlanCode": "string"
}
],
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
  "firstName": "string",
  "lastNameOrSurname": "string",
  "emailAddress": "string",
  "phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
  {
    "auditInfo": {

```

```
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "fullyQualifiedName": "string",
  "attributeDefinitionId": 0,
  "values": [
    null
  ]
},
],
"shopperNotes": {
  "giftMessage": "string",
  "comments": "string",
  "deliveryInstructions": "string"
},
"availableActions": [
  "string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
"orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
],
"invalidCoupons": [
  {
    "couponCode": "string",
    "reasonCode": 0,
    "reason": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "discountId": 0
  }
],
"suggestedDiscounts": [
```

```

{
  "productCode": "string",
  "autoAdd": true,
  "discountId": 0,
  "hasMultipleProducts": true,
  "hasOptions": true
}
],
"discountThresholdMessages": [
  {
    "discountId": 0,
    "message": "string",
    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
],
"dutyTotal": 0,
"feeTotal": 0,
"subTotal": 0,
"itemLevelProductDiscountTotal": 0,
"orderLevelProductDiscountTotal": 0,
"itemTaxTotal": 0,
"itemTotal": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"total": 0
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.removeAttribute

Removes an attribute from the checkout.

Parameters	Type	Description
fqn	string	Fully-qualified name of the attribute. Must apply to an existing attribute.

Example:

```
context.exec.removeAttribute("attributeName");
```

Response:

```

{
  "id": "string",

```

```
"siteId": 0,
"tenantId": 0,
"number": 0,
"originalCartId": "string",
"submittedDate": "2025-02-18T02:41:59.345Z",
"type": "string",
"items": [
  {
    "id": "string",
    "destinationId": "string",
    "originalCartItem": "string",
    "fulfillmentLocationCode": "string",
    "fulfillmentMethod": "string",
    "dutyAmount": 0,
    "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
    "subscription": {
      "required": true,
      "frequency": {
        "unit": "string",
        "value": 0
      },
    },
    "trial": {
      "enabled": true,
      "duration": 0,
      "substituteProductCode": "string",
      "substituteProductQuantity": 0,
      "substituteVariationProductCode": "string",
      "substituteProductOptions": [
        {
          "name": "string",
          "attributeFQN": "string",
          "dataType": "string",
          "stringValue": "string"
        }
      ]
    }
  },
  {
    "isReservationEnabled": true,
    "giftInfo": {
      "isGiftItem": true,
      "giftMessage": "string"
    },
    "priceMode": "string",
    "returnRuleInfo": {
      "isReturnable": true,
      "maxQty": 0,
      "maxDays": 0,
      "ruleCode": "string"
    },
    "localeCode": "string",
    "purchaseLocation": "string",
    "lineId": 0,
    "product": {
      "mfgPartNumber": "string",
      "upc": "string",
      "sku": "string",
      "fulfillmentTypesSupported": [
        "string"
      ],
      "imageAlternateText": "string"
    }
  }
]
```

```
imageAlternateText": "string",
"imageUrl": "string",
"variationProductCode": "string",
"options": [
  {
    "name": "string",
    "attributeFQN": "string",
    "dataType": "string",
    "stringValue": "string"
  }
],
"properties": [
  {
    "attributeFQN": "string",
    "name": "string",
    "dataType": "string",
    "isMultiValue": true,
    "values": [
      {
        "stringValue": "string"
      }
    ]
  }
],
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
```

```
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z"
    }
  ],
  "availableFutureInventories": 0,
  "totalAvailableStock": 0,
  "isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
],
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
```

```
"isOnBackOrder": true,
"availableDate": "2025-02-18T02:41:59.345Z",
"stockAvailable": 0,
"aggregateInventory": 0,
"futureInventories": [
  {
    "futureInventoryID": 0,
    "onhand": 0,
    "available": 0,
    "allocated": 0,
    "pending": 0,
    "deliveryDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z"
  }
],
"availableFutureInventories": 0,
"totalAvailableStock": 0,
"isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
```

```
"overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discount": {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    },
    "discountQuantity": 0,
    "impactPerUnit": 0
  }
],
```

```
,
  "data": {},
  "taxData": {},
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "shippingAmountBeforeDiscountsAndAdjustments": 0,
  "weightedOrderAdjustment": 0,
  "weightedOrderDiscount": 0,
  "adjustedLineItemSubtotal": 0,
  "totalWithoutWeightedShippingAndHandling": 0,
  "weightedOrderTax": 0,
  "weightedOrderShipping": 0,
  "weightedOrderShippingDiscount": 0,
  "weightedOrderShippingManualAdjustment": 0,
  "weightedOrderShippingTax": 0,
  "weightedOrderHandlingFee": 0,
  "weightedOrderHandlingFeeTax": 0,
  "weightedOrderHandlingFeeDiscount": 0,
  "weightedOrderDuty": 0,
  "totalWithWeightedShippingAndHandling": 0,
  "weightedOrderHandlingAdjustment": 0,
  "autoAddDiscountId": 0,
  "isAssemblyRequired": true,
  "childItemIds": [
    "string"
  ],
  "parentItemId": "string",
  "inventoryTags": [
    {
      "name": "string",
      "value": "string"
    }
  ],
  "lineItemAdjustment": 0,
  "substituteInfo": {
    "optIn": "string",
    "substituteProductCode": "string",
    "substituteVariantCode": "string"
  }
},
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
```

```
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
},
"handlingDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"dutyAmount": 0,
"dutyTotal": 0,
"shippingAmount": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTax": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
```

```
{
  "id": "string",
  "destinationContact": {
    "id": 0,
    "email": "string",
    "firstName": "string",
    "middleNameOrInitial": "string",
    "lastNameOrSurname": "string",
    "companyOrOrganization": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    },
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "cityOrTown": "string",
      "stateOrProvince": "string",
      "postalOrZipCode": "string",
      "countryCode": "string",
      "addressType": "string",
      "isValidated": true
    }
  },
  "isDestinationCommercial": true,
  "data": {}
},
"payments": [
  {
    "id": "string",
    "groupId": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
      "string"
    ],
    "orderId": "string",
    "paymentType": "string",
    "paymentWorkflow": "string",
    "externalTransactionId": "string",
    "billingInfo": {
      "paymentType": "string",
      "paymentWorkflow": "string",
      "billingContact": {
        "id": 0,
        "email": "string",
        "firstName": "string",
        "middleNameOrInitial": "string",
        "lastNameOrSurname": "string",
        "companyOrOrganization": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        }
      }
    }
  }
]
```

```
    "work": "string",
  },
  "address": {
    "address1": "string",
    "address2": "string",
    "address3": "string",
    "address4": "string",
    "cityOrTown": "string",
    "stateOrProvince": "string",
    "postalOrZipCode": "string",
    "countryCode": "string",
    "addressType": "string",
    "isValidated": true
  }
},
"isSameBillingShippingAddress": true,
"card": {
  "paymentServiceCardId": "string",
  "isUsedRecurring": true,
  "nameOnCard": "string",
  "isCardInfoSaved": true,
  "isTokenized": true,
  "ccLastFour": "string",
  "paymentOrCardType": "string",
  "cardNumberPartOrMask": "string",
  "expireMonth": 0,
  "expireYear": 0,
  "bin": "string"
},
"token": {
  "paymentServiceTokenId": "string",
  "type": "string"
},
"purchaseOrder": {
  "purchaseOrderNumber": "string",
  "paymentTerm": {
    "code": "string",
    "description": "string"
  }
},
"customFields": [
  {
    "code": "string",
    "label": "string",
    "value": "string"
  }
]
},
"check": {
  "checkNumber": "string"
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
```

```
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0,
    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  }
],
"interactions": [
  {
    "id": "string",
    "gatewayInteractionId": 0,
    "paymentId": "string",
    "orderId": "string",
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "currencyCode": "string",
    "interactionType": "string",
    "checkNumber": "string",
    "status": "string",
    "paymentEntryStatus": "string",
    "isRecurring": true,
    "isManual": true,
    "isPending": true,
    "gatewayTransactionId": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayResponseData": [
      {
        "key": "string",
        "value": "string"
      }
    ]
  },
  {
    "paymentTransactionInteractionIdReference": 0,
    "amount": 0,
    "note": "string",
    "interactionDate": "2025-02-18T02:41:59.345Z",
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string"
```

```

        "updateBy": "string",
        "createBy": "string"
    },
    "returnId": "string",
    "refundId": "string",
    "capturableShipmentsSummary": [
        {
            "shipmentNumber": 0,
            "shipmentTotal": 0,
            "amountApplied": 0
        }
    ]
},
"isRecurring": true,
"amountCollected": 0,
"amountCredited": 0,
"amountRequested": 0,
"changeMessages": [
    {
        "id": "string",
        "correlationId": "string",
        "userId": "string",
        "userFirstName": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "appId": "string",
        "appKey": "string",
        "appName": "string",
        "subjectType": "string",
        "success": true,
        "identifier": "string",
        "subject": "string",
        "verb": "string",
        "message": "string",
        "createDate": "2025-02-18T02:41:59.345Z",
        "attributes": {}
    }
],
"auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
},
"gatewayGiftCard": {
    "id": "string",
    "cardNumber": "string",
    "cardPin": "string",
    "amount": 0,
    "currencyCode": "string"
},
"installmentPlanCode": "string"
},
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {

```

```
"firstName": "string",
"lastNameOrSurname": "string",
"emailAddress": "string",
"phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
  {
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string",
      "createBy": "string"
    },
    "fullyQualifiedName": "string",
    "attributeDefinitionId": 0,
    "values": [
      null
    ]
  }
],
"shopperNotes": {
  "giftMessage": "string",
  "comments": "string",
  "deliveryInstructions": "string"
},
"availableActions": [
  "string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
"orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
```

```

    "string": "string",
    "invalidCoupons": [
      {
        "couponCode": "string",
        "reasonCode": 0,
        "reason": "string",
        "createDate": "2025-02-18T02:41:59.345Z",
        "discountId": 0
      }
    ],
    "suggestedDiscounts": [
      {
        "productCode": "string",
        "autoAdd": true,
        "discountId": 0,
        "hasMultipleProducts": true,
        "hasOptions": true
      }
    ],
    "discountThresholdMessages": [
      {
        "discountId": 0,
        "message": "string",
        "thresholdValue": 0,
        "showOnCheckout": true,
        "showInCart": true,
        "requiresCouponCode": true
      }
    ],
    "dutyTotal": 0,
    "feeTotal": 0,
    "subTotal": 0,
    "itemLevelProductDiscountTotal": 0,
    "orderLevelProductDiscountTotal": 0,
    "itemTaxTotal": 0,
    "itemTotal": 0,
    "shippingSubTotal": 0,
    "itemLevelShippingDiscountTotal": 0,
    "orderLevelShippingDiscountTotal": 0,
    "shippingTaxTotal": 0,
    "shippingTotal": 0,
    "handlingSubTotal": 0,
    "itemLevelHandlingDiscountTotal": 0,
    "orderLevelHandlingDiscountTotal": 0,
    "handlingTaxTotal": 0,
    "handlingTotal": 0,
    "total": 0
  }
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.setData

Sets custom key/value data on the current checkout.

Parameters	Type	Description
key	string	Key of the data to set on the checkout.
value	object	Value of the data to set.

Example:

```
context.exec.setData("customField", value);
```

Response:

```
{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z",
  "type": "string",
  "items": [
    {
      "id": "string",
      "destinationId": "string",
      "originalCartItem": "string",
      "fulfillmentLocationCode": "string",
      "fulfillmentMethod": "string",
      "dutyAmount": 0,
      "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
      "subscription": {
        "required": true,
        "frequency": {
          "unit": "string",
          "value": 0
        }
      },
      "trial": {
        "enabled": true,
        "duration": 0,
        "substituteProductCode": "string",
        "substituteProductQuantity": 0,
        "substituteVariationProductCode": "string",
        "substituteProductOptions": [
          {
            "name": "string",
            "attributeFQN": "string",
            "dataType": "string",
            "stringValue": "string"
          }
        ]
      }
    }
  ],
  "isReservationEnabled": true,
  "giftInfo": {
    "isGiftItem": true,
    "giftMessage": "string"
  },
}
```

```
,
"priceMode": "string",
"returnRuleInfo": {
  "isReturnable": true,
  "maxQty": 0,
  "maxDays": 0,
  "ruleCode": "string"
},
"localeCode": "string",
"purchaseLocation": "string",
"lineId": 0,
"product": {
  "mfgPartNumber": "string",
  "upc": "string",
  "sku": "string",
  "fulfillmentTypesSupported": [
    "string"
  ],
  "imageAlternateText": "string",
  "imageUrl": "string",
  "variationProductCode": "string",
  "options": [
    {
      "name": "string",
      "attributeFQN": "string",
      "dataType": "string",
      "stringValue": "string"
    }
  ],
  "properties": [
    {
      "attributeFQN": "string",
      "name": "string",
      "dataType": "string",
      "isMultiValue": true,
      "values": [
        {
          "stringValue": "string"
        }
      ]
    }
  ]
},
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
```

```

"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z",
      "stockAvailable": 0,
      "aggregateInventory": 0,
      "futureInventories": [
        {
          "futureInventoryID": 0,
          "onhand": 0,
          "available": 0,
          "allocated": 0,
          "pending": 0,
          "deliveryDate": "2025-02-18T02:41:59.345Z",
          "createDate": "2025-02-18T02:41:59.345Z"
        }
      ],
      "availableFutureInventories": 0,
      "totalAvailableStock": 0,
      "isSubstitutable": true
    },
    "productReservationId": 0,
    "allocationId": 0,
    "allocationExpiration": "2025-02-18T02:41:59.345Z",
    "measurements": {
      "height": {
        "unit": "string",
        "value": 0
      },
      "width": {
        "unit": "string",
        "value": 0
      },
      "length": {
        "unit": "string",
        "value": 0
      },
      "weight": {
        "unit": "string",
        "value": 0
      }
    }
  }
]

```

```

    }
  },
  "fulfillmentStatus": "string"
},
],
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z"
    }
  ],
  "availableFutureInventories": 0,
  "totalAvailableStock": 0,
  "isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},

```

```
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
]
```

```
"discount": {
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
},
"discountQuantity": 0,
"impactPerUnit": 0
}
],
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0,
"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",
  "substituteVariantCode": "string"
```

```

    }
  }
],
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
          "impact": 0,
          "discount": {
            "id": 0,
            "name": "string",
            "itemIds": [
              "string"
            ]
          },
          "expirationDate": "2025-02-18T02:41:59.345Z",
          "hasMultipleTargetProducts": true
        },
        "couponCode": "string",
        "excluded": true,
        "data": {}
      }
    ],
    "handlingDiscounts": [
      {
        "impact": 0,
        "discount": {
          "id": 0,
          "name": "string",
          "itemIds": [
            "string"
          ]
        },
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      {
        "couponCode": "string",
        "excluded": true,
        "data": {}
      }
    ],
    "dutyAmount": 0,
    "dutyTotal": 0,
    "shippingAmount": 0,
    "shippingSubTotal": 0,
    "itemLevelShippingDiscountTotal": 0,
    "orderLevelShippingDiscountTotal": 0,
    "shippingTax": 0,
    "shippingTaxTotal": 0,

```

```
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
}
],
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
  {
    "id": "string",
    "destinationContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      },
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "cityOrTown": "string",
        "stateOrProvince": "string",
        "postalOrZipCode": "string",
        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
      }
    },
    "isDestinationCommercial": true,
    "data": {}
  }
],
"payments": [
  {
    "id": "string",
    "groupId": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
      "string"
    ]
  }
]
```

```

},
"orderId": "string",
"paymentType": "string",
"paymentWorkflow": "string",
"externalTransactionId": "string",
"billingInfo": {
  "paymentType": "string",
  "paymentWorkflow": "string",
  "billingContact": {
    "id": 0,
    "email": "string",
    "firstName": "string",
    "middleNameOrInitial": "string",
    "lastNameOrSurname": "string",
    "companyOrOrganization": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    },
  },
  "address": {
    "address1": "string",
    "address2": "string",
    "address3": "string",
    "address4": "string",
    "cityOrTown": "string",
    "stateOrProvince": "string",
    "postalOrZipCode": "string",
    "countryCode": "string",
    "addressType": "string",
    "isValidated": true
  }
},
"isSameBillingShippingAddress": true,
"card": {
  "paymentServiceCardId": "string",
  "isUsedRecurring": true,
  "nameOnCard": "string",
  "isCardInfoSaved": true,
  "isTokenized": true,
  "ccLastFour": "string",
  "paymentOrCardType": "string",
  "cardNumberPartOrMask": "string",
  "expireMonth": 0,
  "expireYear": 0,
  "bin": "string"
},
"token": {
  "paymentServiceTokenId": "string",
  "type": "string"
},
"purchaseOrder": {
  "purchaseOrderNumber": "string",
  "paymentTerm": {
    "code": "string",
    "description": "string"
  },
},
"customFields": [
  {

```

```
        "code": "string",
        "label": "string",
        "value": "string"
    }
]
},
"check": {
    "checkNumber": "string"
},
"auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},
"data": {},
"status": "string",
"subPayments": [
    {
        "status": "string",
        "amountCollected": 0,
        "amountCredited": 0,
        "amountRequested": 0,
        "amountRefunded": 0,
        "target": {
            "targetType": "string",
            "targetId": "string",
            "targetNumber": 0
        }
    }
],
"interactions": [
    {
        "id": "string",
        "gatewayInteractionId": 0,
        "paymentId": "string",
        "orderId": "string",
        "target": {
            "targetType": "string",
            "targetId": "string",
            "targetNumber": 0
        },
        "currencyCode": "string",
        "interactionType": "string",
        "checkNumber": "string",
        "status": "string",
        "paymentEntryStatus": "string",
        "isRecurring": true,
        "isManual": true,
        "isPending": true,
        "gatewayTransactionId": "string",
        "gatewayAuthCode": "string"
```

```

    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayResponseData": [
      {
        "key": "string",
        "value": "string"
      }
    ],
    "paymentTransactionInteractionIdReference": 0,
    "amount": 0,
    "note": "string",
    "interactionDate": "2025-02-18T02:41:59.345Z",
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string",
      "createBy": "string"
    },
    "returnId": "string",
    "refundId": "string",
    "capturableShipmentsSummary": [
      {
        "shipmentNumber": 0,
        "shipmentTotal": 0,
        "amountApplied": 0
      }
    ]
  },
  "isRecurring": true,
  "amountCollected": 0,
  "amountCredited": 0,
  "amountRequested": 0,
  "changeMessages": [
    {
      "id": "string",
      "correlationId": "string",
      "userId": "string",
      "userFirstName": "string",
      "userLastName": "string",
      "userScopeType": "string",
      "appld": "string",
      "appKey": "string",
      "appName": "string",
      "subjectType": "string",
      "success": true,
      "identifier": "string",
      "subject": "string",
      "verb": "string",
      "message": "string",
      "createDate": "2025-02-18T02:41:59.345Z",
      "attributes": {}
    }
  ],
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",

```

```
    "updateBy": "string",
    "createBy": "string"
  },
  "gatewayGiftCard": {
    "id": "string",
    "cardNumber": "string",
    "cardPin": "string",
    "amount": 0,
    "currencyCode": "string"
  },
  "installmentPlanCode": "string"
},
],
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
  "firstName": "string",
  "lastNameOrSurname": "string",
  "emailAddress": "string",
  "phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
  {
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string",
      "createBy": "string"
    },
    "fullyQualifiedName": "string",
    "attributeDefinitionId": 0,
    "values": [
      null
    ]
  }
],
"shopperNotes": {
  "giftMessage": "string",
  "comments": "string",
  "deliveryInstructions": "string"
},
"availableActions": [
  "string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
"orderDiscounts": [
```

```
orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
],
"invalidCoupons": [
  {
    "couponCode": "string",
    "reasonCode": 0,
    "reason": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "discountId": 0
  }
],
"suggestedDiscounts": [
  {
    "productCode": "string",
    "autoAdd": true,
    "discountId": 0,
    "hasMultipleProducts": true,
    "hasOptions": true
  }
],
"discountThresholdMessages": [
  {
    "discountId": 0,
    "message": "string",
    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
],
"dutyTotal": 0,
"feeTotal": 0,
"subTotal": 0,
"itemLevelProductDiscountTotal": 0,
"orderLevelProductDiscountTotal": 0,
"itemTaxTotal": 0,
"itemTotal": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
```

```
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"total": 0
}
```

For information about the properties in the response, refer to the [REST API Help](#).

exec.removeData

Removes custom key/value data from the current checkout.

Parameters	Type	Description
key	string	Key of the data to remove from checkout.

Example:

```
context.exec.removeData("customField");
```

Response:

```
{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z",
  "type": "string",
  "items": [
    {
      "id": "string",
      "destinationId": "string",
      "originalCartItem": "string",
      "fulfillmentLocationCode": "string",
      "fulfillmentMethod": "string",
      "dutyAmount": 0,
      "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
      "subscription": {
        "required": true,
        "frequency": {
          "unit": "string",
          "value": 0
        }
      },
      "trial": {
        "enabled": true,
        "duration": 0,
        "substituteProductCode": "string",
        "substituteProductQuantity": 0,
        "substituteVariationProductCode": "string",
        "substituteProductOptions": [
          {
            "name": "string",
```

```

        "attributeFQN": "string",
        "dataType": "string",
        "stringValue": "string"
    }
}
},
"isReservationEnabled": true,
"giftInfo": {
    "isGiftItem": true,
    "giftMessage": "string"
},
"priceMode": "string",
"returnRuleInfo": {
    "isReturnable": true,
    "maxQty": 0,
    "maxDays": 0,
    "ruleCode": "string"
},
"localeCode": "string",
"purchaseLocation": "string",
"lineId": 0,
"product": {
    "mfgPartNumber": "string",
    "upc": "string",
    "sku": "string",
    "fulfillmentTypesSupported": [
        "string"
    ],
    "imageAlternateText": "string",
    "imageUrl": "string",
    "variationProductCode": "string",
    "options": [
        {
            "name": "string",
            "attributeFQN": "string",
            "dataType": "string",
            "stringValue": "string"
        }
    ],
    "properties": [
        {
            "attributeFQN": "string",
            "name": "string",
            "dataType": "string",
            "isMultiValue": true,
            "values": [
                {
                    "stringValue": "string"
                }
            ]
        }
    ]
},
"categories": [
    {
        "id": 0,
        "parent": {}
    }
],
"price": {

```

```
price : {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z",
      "stockAvailable": 0,
      "aggregateInventory": 0,
      "futureInventories": [
        {
          "futureInventoryID": 0,
          "onhand": 0,
          "available": 0,
          "allocated": 0,
          "pending": 0,
          "deliveryDate": "2025-02-18T02:41:59.345Z",
          "createDate": "2025-02-18T02:41:59.345Z"
        }
      ]
    },
    "availableFutureInventories": 0,
    "totalAvailableStock": 0,
    "isSubstitutable": true
  },
  "productReservationId": 0,
  "allocationId": 0,
  "allocationExpiration": "2025-02-18T02:41:59.345Z",
  "measurements": {
    "height": {
      "unit": "string",
      "value": 0
    }
  },
}
```

```
    "width": {
      "unit": "string",
      "value": 0
    },
    "length": {
      "unit": "string",
      "value": 0
    },
    "weight": {
      "unit": "string",
      "value": 0
    }
  },
  "fulfillmentStatus": "string"
},
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z"
    }
  ],
  "availableFutureInventories": 0,
  "totalAvailableStock": 0,
  "isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
}
```

```
,
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
    },
  },
]
```

```
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
}
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discount": {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
      },
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  },
  "discountQuantity": 0,
  "impactPerUnit": 0
}
],
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0,
"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],

```

```
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",
  "substituteVariantCode": "string"
}
},
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
          "impact": 0,
          "discount": {
            "id": 0,
            "name": "string",
            "itemIds": [
              "string"
            ],
          },
          "expirationDate": "2025-02-18T02:41:59.345Z",
          "hasMultipleTargetProducts": true
        },
        "couponCode": "string",
        "excluded": true,
        "data": {}
      }
    ],
  },
],
"handlingDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
    },
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  {
    "couponCode": "string",
    "excluded": true.
  }
]
```

```
    "data": {}
  }
],
"dutyAmount": 0,
"dutyTotal": 0,
"shippingAmount": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTax": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
}
],
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
  {
    "id": "string",
    "destinationContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      },
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "cityOrTown": "string",
        "stateOrProvince": "string",
        "postalOrZipCode": "string",
        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
      }
    },
    "isDestinationCommercial": true,
    "data": {}
  }
]
```

```
,
"payments": [
  {
    "id": "string",
    "groupId": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
      "string"
    ],
    "orderId": "string",
    "paymentType": "string",
    "paymentWorkflow": "string",
    "externalTransactionId": "string",
    "billingInfo": {
      "paymentType": "string",
      "paymentWorkflow": "string",
      "billingContact": {
        "id": 0,
        "email": "string",
        "firstName": "string",
        "middleNameOrInitial": "string",
        "lastNameOrSurname": "string",
        "companyOrOrganization": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        },
      },
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "cityOrTown": "string",
        "stateOrProvince": "string",
        "postalOrZipCode": "string",
        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
      }
    },
    "isSameBillingShippingAddress": true,
    "card": {
      "paymentServiceCardId": "string",
      "isUsedRecurring": true,
      "nameOnCard": "string",
      "isCardInfoSaved": true,
      "isTokenized": true,
      "ccLastFour": "string",
      "paymentOrCardType": "string",
      "cardNumberPartOrMask": "string",
      "expireMonth": 0,
      "expireYear": 0,
      "bin": "string"
    },
    "token": {
```

```
    "paymentServiceTokenId": "string",
    "type": "string"
  },
  "purchaseOrder": {
    "purchaseOrderNumber": "string",
    "paymentTerm": {
      "code": "string",
      "description": "string"
    },
  },
  "customFields": [
    {
      "code": "string",
      "label": "string",
      "value": "string"
    }
  ]
},
"check": {
  "checkNumber": "string"
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0,
    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  }
],
"interactions": [
  {
    "id": "string",
    "gatewayInteractionId": 0,
    "paymentId": "string",
    "orderId": "string",
    "target": {
      "targetType": "string",
      "targetId": "string",
```

```
    "targetNumber": 0
  },
  "currencyCode": "string",
  "interactionType": "string",
  "checkNumber": "string",
  "status": "string",
  "paymentEntryStatus": "string",
  "isRecurring": true,
  "isManual": true,
  "isPending": true,
  "gatewayTransactionId": "string",
  "gatewayAuthCode": "string",
  "gatewayAVSCodes": "string",
  "gatewayCVV2Codes": "string",
  "gatewayResponseCode": "string",
  "gatewayResponseText": "string",
  "gatewayResponseData": [
    {
      "key": "string",
      "value": "string"
    }
  ],
  "paymentTransactionInteractionIdReference": 0,
  "amount": 0,
  "note": "string",
  "interactionDate": "2025-02-18T02:41:59.345Z",
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "returnId": "string",
  "refundId": "string",
  "capturableShipmentsSummary": [
    {
      "shipmentNumber": 0,
      "shipmentTotal": 0,
      "amountApplied": 0
    }
  ]
},
"returnId": "string",
"refundId": "string",
"capturableShipmentsSummary": [
  {
    "shipmentNumber": 0,
    "shipmentTotal": 0,
    "amountApplied": 0
  }
],
"amountCollected": 0,
"amountCredited": 0,
"amountRequested": 0,
"changeMessages": [
  {
    "id": "string",
    "correlationId": "string",
    "userId": "string",
    "userFirstName": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "appId": "string",
    "appKey": "string",
    "appName": "string",
    "subjectType": "string",
    "success": true
  }
]
```

```
        "identifier": "string",
        "subject": "string",
        "verb": "string",
        "message": "string",
        "createDate": "2025-02-18T02:41:59.345Z",
        "attributes": {}
    }
},
"auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
},
"gatewayGiftCard": {
    "id": "string",
    "cardNumber": "string",
    "cardPin": "string",
    "amount": 0,
    "currencyCode": "string"
},
"installmentPlanCode": "string"
},
],
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
    "firstName": "string",
    "lastNameOrSurname": "string",
    "emailAddress": "string",
    "phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
    {
        "auditInfo": {
            "updateDate": "2025-02-18T02:41:59.345Z",
            "createDate": "2025-02-18T02:41:59.345Z",
            "updateBy": "string",
            "createBy": "string"
        },
        "fullyQualified_name": "string",
        "attributeDefinitionId": 0,
        "values": [
            null
        ]
    }
],
"shopperNotes": {
    "giftMessage": "string",
    "comments": "string",
    "deliveryInstructions": "string"
},
"availableActions": [
```

```
"string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
"orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
],
"invalidCoupons": [
  {
    "couponCode": "string",
    "reasonCode": 0,
    "reason": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "discountId": 0
  }
],
"suggestedDiscounts": [
  {
    "productCode": "string",
    "autoAdd": true,
    "discountId": 0,
    "hasMultipleProducts": true,
    "hasOptions": true
  }
],
"discountThresholdMessages": [
  {
    "discountId": 0,
    "message": "string",
    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
],
"dutyTotal": 0
```

```

    "dutyTotal": 0,
    "feeTotal": 0,
    "subTotal": 0,
    "itemLevelProductDiscountTotal": 0,
    "orderLevelProductDiscountTotal": 0,
    "itemTaxTotal": 0,
    "itemTotal": 0,
    "shippingSubTotal": 0,
    "itemLevelShippingDiscountTotal": 0,
    "orderLevelShippingDiscountTotal": 0,
    "shippingTaxTotal": 0,
    "shippingTotal": 0,
    "handlingSubTotal": 0,
    "itemLevelHandlingDiscountTotal": 0,
    "orderLevelHandlingDiscountTotal": 0,
    "handlingTaxTotal": 0,
    "handlingTotal": 0,
    "total": 0
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.setItemData

Sets custom key/value data on an order item.

Parameters	Type	Description
key	string	Key of the data to set on the order item.
value	object	Value of the data to set.
itemId	string	Id of the order item to which the data is applied.

Example:

```
context.exec.setItemData("customField", value, "123");
```

Response:

```

{
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "data": "string",
  "discountedTotal": "decimal",
  "discountTotal": "decimal",
  "dutyAmount": "decimal",
  "extendedTotal": "decimal",
  "feeTotal": "decimal",
  "fulfillmentLocationCode": "string",
  "fulfillmentMethod": "string",
  "handlingAmount": "decimal",

```

```
"id": "string",
"isRecurring": "bool",
"isTaxable": "bool",
"itemTaxTotal": "decimal",
"lineId": "int",
"localeCode": "string",
"originalCartItemId": "string",
"product": {
  "allocationExpiration": "DateTime",
  "allocationId": "int",
  "bundledProducts": [
    {
      "allocationExpiration": "DateTime",
      "allocationId": "int",
      "creditValue": "decimal",
      "description": "string",
      "fulfillmentStatus": "string",
      "goodsType": "string",
      "isPackagedStandAlone": "bool",
      "measurements": {
        "height": {
          "unit": "string",
          "value": "decimal"
        },
        "length": {
          "unit": "string",
          "value": "decimal"
        },
        "weight": {
          "unit": "string",
          "value": "decimal"
        },
        "width": {
          "unit": "string",
          "value": "decimal"
        }
      },
      "name": "string",
      "optionAttributeFQN": "string",
      "optionValue": "object",
      "productCode": "string",
      "productReservationId": "int",
      "quantity": "int"
    }
  ],
  "categories": [
    {
      "id": "int",
      "parent": "self"
    }
  ],
  "description": "string",
  "discountsRestricted": "bool",
  "discountsRestrictedEndDate": "DateTime",
  "discountsRestrictedStartDate": "DateTime",
  "fulfillmentStatus": "string",
  "fulfillmentTypesSupported": "string",
  "goodsType": "string",
  "imageAlternateText": "string",
  "imageId": "string"
```

```
imageOn": "string",
"isPackagedStandAlone": "bool",
"isRecurring": "bool",
"isTaxable": "bool",
"measurements": {
  "height": {
    "unit": "string",
    "value": "decimal"
  },
  "length": {
    "unit": "string",
    "value": "decimal"
  },
  "weight": {
    "unit": "string",
    "value": "decimal"
  },
  "width": {
    "unit": "string",
    "value": "decimal"
  }
},
"mfgPartNumber": "string",
"name": "string",
"options": [
  {
    "attributeFQN": "string",
    "dataType": "string",
    "name": "string",
    "shopperEnteredValue": "object",
    "stringValue": "string",
    "value": "object"
  }
],
"price": {
  "creditValue": "decimal",
  "msrp": "decimal",
  "price": "decimal",
  "salePrice": "decimal",
  "tenantOverridePrice": "decimal"
},
"productCode": "string",
"productReservationId": "int",
"productType": "string",
"productUsage": "string",
"properties": [
  {
    "attributeFQN": "string",
    "dataType": "string",
    "isMultiValue": "bool",
    "name": "string",
    "values": [
      {
        "stringValue": "string",
        "value": "object"
      }
    ]
  }
],
"upc": "string",
```

```

    "variationProductCode": "string"
  },
  "productDiscount": {
    "appliesToSalePrice": "bool",
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "discountQuantity": "int",
    "excluded": "bool",
    "impact": "decimal",
    "impactPerUnit": "decimal",
    "productQuantity": "int"
  },
  "productDiscounts": [
    {
      "appliesToSalePrice": "bool",
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      },
      "discountQuantity": "int",
      "excluded": "bool",
      "impact": "decimal",
      "impactPerUnit": "decimal",
      "productQuantity": "int"
    }
  ],
  "quantity": "int",
  "shippingDiscounts": [
    {
      "discount": {
        "couponCode": "string",
        "discount": {
          "expirationDate": "DateTime",
          "id": "int",
          "itemIds": "string",
          "name": "string"
        },
        "excluded": "bool",
        "impact": "decimal"
      },
      "discountQuantity": "int",
      "impactPerUnit": "decimal",
      "methodCode": "string"
    }
  ],
  "shippingTaxTotal": "decimal",
  "shippingTotal": "decimal",
  "subtotal": "decimal",
  "taxableTotal": "decimal",
  "total": "decimal",
  "unitPrice": {
    "extendedAmount": "decimal"
  }
}

```

```

    extendedAmount: decimal,
    "listAmount": "decimal",
    "overrideAmount": "decimal",
    "saleAmount": "decimal"
  }
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.removeItemData

Removes custom key/value data from an order item.

Parameters	Type	Description
key	string	Key of the data to remove from the order item.
itemId	string	Id of the item from which to remove data if applied to a line item that is not the current line item. Current line item only applies when called from an order item action.

Example:

```
context.exec.removeItemData("customField", "123");
```

Response:

```

{
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "data": "string",
  "discountedTotal": "decimal",
  "discountTotal": "decimal",
  "dutyAmount": "decimal",
  "extendedTotal": "decimal",
  "feeTotal": "decimal",
  "fulfillmentLocationCode": "string",
  "fulfillmentMethod": "string",
  "handlingAmount": "decimal",
  "id": "string",
  "isRecurring": "bool",
  "isTaxable": "bool",
  "itemTaxTotal": "decimal",
  "lineId": "int",
  "localeCode": "string",
  "originalCartItem": "string",
  "product": {
    "allocationExpiration": "DateTime",
    "allocationId": "int",
    "bundledProducts": [
      {

```

```

    "allocationExpiration": "DateTime",
    "allocationId": "int",
    "creditValue": "decimal",
    "description": "string",
    "fulfillmentStatus": "string",
    "goodsType": "string",
    "isPackagedStandAlone": "bool",
    "measurements": {
      "height": {
        "unit": "string",
        "value": "decimal"
      },
      "length": {
        "unit": "string",
        "value": "decimal"
      },
      "weight": {
        "unit": "string",
        "value": "decimal"
      },
      "width": {
        "unit": "string",
        "value": "decimal"
      }
    },
    "name": "string",
    "optionAttributeFQN": "string",
    "optionValue": "object",
    "productCode": "string",
    "productReservationId": "int",
    "quantity": "int"
  }
],
"categories": [
  {
    "id": "int",
    "parent": "self"
  }
],
"description": "string",
"discountsRestricted": "bool",
"discountsRestrictedEndDate": "DateTime",
"discountsRestrictedStartDate": "DateTime",
"fulfillmentStatus": "string",
"fulfillmentTypesSupported": "string",
"goodsType": "string",
"imageAlternateText": "string",
"imageUrl": "string",
"isPackagedStandAlone": "bool",
"isRecurring": "bool",
"isTaxable": "bool",
"measurements": {
  "height": {
    "unit": "string",
    "value": "decimal"
  },
  "length": {
    "unit": "string",
    "value": "decimal"
  },

```

```

    },
    "weight": {
      "unit": "string",
      "value": "decimal"
    },
    "width": {
      "unit": "string",
      "value": "decimal"
    }
  },
  "mfgPartNumber": "string",
  "name": "string",
  "options": [
    {
      "attributeFQN": "string",
      "dataType": "string",
      "name": "string",
      "shopperEnteredValue": "object",
      "stringValue": "string",
      "value": "object"
    }
  ],
  "price": {
    "creditValue": "decimal",
    "msrp": "decimal",
    "price": "decimal",
    "salePrice": "decimal",
    "tenantOverridePrice": "decimal"
  },
  "productCode": "string",
  "productReservationId": "int",
  "productType": "string",
  "productUsage": "string",
  "properties": [
    {
      "attributeFQN": "string",
      "dataType": "string",
      "isMultiValue": "bool",
      "name": "string",
      "values": [
        {
          "stringValue": "string",
          "value": "object"
        }
      ]
    }
  ],
  "upc": "string",
  "variationProductCode": "string"
},
"productDiscount": {
  "appliesToSalePrice": "bool",
  "couponCode": "string",
  "discount": {
    "expirationDate": "DateTime",
    "id": "int",
    "itemIds": "string",
    "name": "string"
  },
  "discountQuantity": "int".

```

```

    "excluded": "bool",
    "impact": "decimal",
    "impactPerUnit": "decimal",
    "productQuantity": "int"
  },
  "productDiscounts": [
    {
      "appliesToSalePrice": "bool",
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      },
      "discountQuantity": "int",
      "excluded": "bool",
      "impact": "decimal",
      "impactPerUnit": "decimal",
      "productQuantity": "int"
    }
  ],
  "quantity": "int",
  "shippingDiscounts": [
    {
      "discount": {
        "couponCode": "string",
        "discount": {
          "expirationDate": "DateTime",
          "id": "int",
          "itemIds": "string",
          "name": "string"
        },
        "excluded": "bool",
        "impact": "decimal"
      },
      "discountQuantity": "int",
      "impactPerUnit": "decimal",
      "methodCode": "string"
    }
  ],
  "shippingTaxTotal": "decimal",
  "shippingTotal": "decimal",
  "subtotal": "decimal",
  "taxableTotal": "decimal",
  "total": "decimal",
  "unitPrice": {
    "extendedAmount": "decimal",
    "listAmount": "decimal",
    "overrideAmount": "decimal",
    "saleAmount": "decimal"
  }
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.setDutyAmount

Sets the duty amount applied to a checkout.

Parameters	Type	Description
dutyAmount	number	The duty amount to set.
groupId	string	The checkout group, if applicable.

Example:

```
context.exec.setDutyAmount(8, group1);
```

Response:

```
{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z",
  "type": "string",
  "items": [
    {
      "id": "string",
      "destinationId": "string",
      "originalCartItem": "string",
      "fulfillmentLocationCode": "string",
      "fulfillmentMethod": "string",
      "dutyAmount": 0,
      "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
      "subscription": {
        "required": true,
        "frequency": {
          "unit": "string",
          "value": 0
        },
      },
      "trial": {
        "enabled": true,
        "duration": 0,
        "substituteProductCode": "string",
        "substituteProductQuantity": 0,
        "substituteVariationProductCode": "string",
        "substituteProductOptions": [
          {
            "name": "string",
            "attributeFQN": "string",
            "dataType": "string",
            "stringValue": "string"
          }
        ]
      }
    }
  ],
  "isReservationEnabled": true,
  "giftInfo": {
    "isGiftItem": true,
    "giftMessage": "string"
  }
}
```

```

},
"priceMode": "string",
"returnRuleInfo": {
  "isReturnable": true,
  "maxQty": 0,
  "maxDays": 0,
  "ruleCode": "string"
},
"localeCode": "string",
"purchaseLocation": "string",
"lineId": 0,
"product": {
  "mfgPartNumber": "string",
  "upc": "string",
  "sku": "string",
  "fulfillmentTypesSupported": [
    "string"
  ],
  "imageAlternateText": "string",
  "imageUrl": "string",
  "variationProductCode": "string",
  "options": [
    {
      "name": "string",
      "attributeFQN": "string",
      "dataType": "string",
      "stringValue": "string"
    }
  ],
  "properties": [
    {
      "attributeFQN": "string",
      "name": "string",
      "dataType": "string",
      "isMultiValue": true,
      "values": [
        {
          "stringValue": "string"
        }
      ]
    }
  ]
},
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,

```

```
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z",
      "stockAvailable": 0,
      "aggregateInventory": 0,
      "futureInventories": [
        {
          "futureInventoryID": 0,
          "onhand": 0,
          "available": 0,
          "allocated": 0,
          "pending": 0,
          "deliveryDate": "2025-02-18T02:41:59.345Z",
          "createDate": "2025-02-18T02:41:59.345Z"
        }
      ],
      "availableFutureInventories": 0,
      "totalAvailableStock": 0,
      "isSubstitutable": true
    },
    "productReservationId": 0,
    "allocationId": 0,
    "allocationExpiration": "2025-02-18T02:41:59.345Z",
    "measurements": {
      "height": {
        "unit": "string",
        "value": 0
      },
      "width": {
        "unit": "string",
        "value": 0
      },
      "length": {
        "unit": "string",
        "value": 0
      },
      "weight": {
        "unit": "string",
        "value": 0
      }
    }
  }
]
```

```

    }
  },
  "fulfillmentStatus": "string"
}
],
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z"
    }
  ],
  "availableFutureInventories": 0,
  "totalAvailableStock": 0,
  "isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"

```

```
,
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
  },
  "expirationDate": "2025-02-18T02:41:59.345Z",
  "hasMultipleTargetProducts": true
},
"couponCode": "string",
"excluded": true,
"data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
    },
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
}
],
"shippingDiscounts": [
  {
    "methodCode": "string"
```

```

methodCode : string ,
"discount": {
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
},
"discountQuantity": 0,
"impactPerUnit": 0
}
},
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0,
"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",

```

```
    "substituteVariantCode": "string"
  }
}
],
"groupings": [
{
  "id": "string",
  "destinationId": "string",
  "fulfillmentMethod": "string",
  "orderItemIds": [
    "string"
  ],
  "shippingMethodCode": "string",
  "shippingMethodName": "string",
  "standaloneGroup": true,
  "shippingDiscounts": [
    {
      "methodCode": "string",
      "discount": {
        "impact": 0,
        "discount": {
          "id": 0,
          "name": "string",
          "itemIds": [
            "string"
          ],
          "expirationDate": "2025-02-18T02:41:59.345Z",
          "hasMultipleTargetProducts": true
        },
        "couponCode": "string",
        "excluded": true,
        "data": {}
      }
    }
  ],
  "handlingDiscounts": [
    {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    }
  ],
  "dutyAmount": 0,
  "dutyTotal": 0,
  "shippingAmount": 0,
  "shippingSubTotal": 0,
  "itemLevelShippingDiscountTotal": 0,
  "orderLevelShippingDiscountTotal": 0,
  "shippingTax": 0,
  "shippingTaxTotal": 0
}
```

```
    "shippingTaxTotal": 0,
    "shippingTotal": 0,
    "handlingAmount": 0,
    "handlingSubTotal": 0,
    "itemLevelHandlingDiscountTotal": 0,
    "orderLevelHandlingDiscountTotal": 0,
    "handlingTax": 0,
    "handlingTaxTotal": 0,
    "handlingTotal": 0,
    "taxData": {}
  }
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
  {
    "id": "string",
    "destinationContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      },
    },
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "cityOrTown": "string",
      "stateOrProvince": "string",
      "postalOrZipCode": "string",
      "countryCode": "string",
      "addressType": "string",
      "isValidated": true
    }
  },
  {
    "isDestinationCommercial": true,
    "data": {}
  }
],
"payments": [
  {
    "id": "string",
    "groupId": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
```

```
"string"
},
"orderId": "string",
"paymentType": "string",
"paymentWorkflow": "string",
"externalTransactionId": "string",
"billingInfo": {
  "paymentType": "string",
  "paymentWorkflow": "string",
  "billingContact": {
    "id": 0,
    "email": "string",
    "firstName": "string",
    "middleNameOrInitial": "string",
    "lastNameOrSurname": "string",
    "companyOrOrganization": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    },
  },
  "address": {
    "address1": "string",
    "address2": "string",
    "address3": "string",
    "address4": "string",
    "cityOrTown": "string",
    "stateOrProvince": "string",
    "postalOrZipCode": "string",
    "countryCode": "string",
    "addressType": "string",
    "isValidated": true
  }
},
"isSameBillingShippingAddress": true,
"card": {
  "paymentServiceCardId": "string",
  "isUsedRecurring": true,
  "nameOnCard": "string",
  "isCardInfoSaved": true,
  "isTokenized": true,
  "ccLastFour": "string",
  "paymentOrCardType": "string",
  "cardNumberPartOrMask": "string",
  "expireMonth": 0,
  "expireYear": 0,
  "bin": "string"
},
"token": {
  "paymentServiceTokenId": "string",
  "type": "string"
},
"purchaseOrder": {
  "purchaseOrderNumber": "string",
  "paymentTerm": {
    "code": "string",
    "description": "string"
  },
},
"customFields": [
  ,
```

```
{
  "code": "string",
  "label": "string",
  "value": "string"
}
],
"check": {
  "checkNumber": "string"
},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0,
    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  }
],
"interactions": [
  {
    "id": "string",
    "gatewayInteractionId": 0,
    "paymentId": "string",
    "orderId": "string",
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "currencyCode": "string",
    "interactionType": "string",
    "checkNumber": "string",
    "status": "string",
    "paymentEntryStatus": "string",
    "isRecurring": true,
    "isManual": true,
    "isPending": true,
    "gatewayTransactionId": "string",
```

```
"gatewayAuthCode": "string",
"gatewayAVSCodes": "string",
"gatewayCVV2Codes": "string",
"gatewayResponseCode": "string",
"gatewayResponseText": "string",
"gatewayResponseData": [
  {
    "key": "string",
    "value": "string"
  }
],
"paymentTransactionInteractionIdReference": 0,
"amount": 0,
"note": "string",
"interactionDate": "2025-02-18T02:41:59.345Z",
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"returnId": "string",
"refundId": "string",
"capturableShipmentsSummary": [
  {
    "shipmentNumber": 0,
    "shipmentTotal": 0,
    "amountApplied": 0
  }
]
},
"isRecurring": true,
"amountCollected": 0,
"amountCredited": 0,
"amountRequested": 0,
"changeMessages": [
  {
    "id": "string",
    "correlationId": "string",
    "userId": "string",
    "userFirstName": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "appId": "string",
    "appKey": "string",
    "appName": "string",
    "subjectType": "string",
    "success": true,
    "identifier": "string",
    "subject": "string",
    "verb": "string",
    "message": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "attributes": {}
  }
],
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z"
```

```
        "createDate": "2025-02-18T02:41:59.345Z",
        "updateBy": "string",
        "createBy": "string"
    },
    "gatewayGiftCard": {
        "id": "string",
        "cardNumber": "string",
        "cardPin": "string",
        "amount": 0,
        "currencyCode": "string"
    },
    "installmentPlanCode": "string"
}
],
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
    "firstName": "string",
    "lastNameOrSurname": "string",
    "emailAddress": "string",
    "phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
    {
        "auditInfo": {
            "updateDate": "2025-02-18T02:41:59.345Z",
            "createDate": "2025-02-18T02:41:59.345Z",
            "updateBy": "string",
            "createBy": "string"
        },
        "fullyQualifiedName": "string",
        "attributeDefinitionId": 0,
        "values": [
            null
        ]
    }
],
"shopperNotes": {
    "giftMessage": "string",
    "comments": "string",
    "deliveryInstructions": "string"
},
"availableActions": [
    "string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
```

```
"orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
],
"invalidCoupons": [
  {
    "couponCode": "string",
    "reasonCode": 0,
    "reason": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "discountId": 0
  }
],
"suggestedDiscounts": [
  {
    "productCode": "string",
    "autoAdd": true,
    "discountId": 0,
    "hasMultipleProducts": true,
    "hasOptions": true
  }
],
"discountThresholdMessages": [
  {
    "discountId": 0,
    "message": "string",
    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
],
"dutyTotal": 0,
"feeTotal": 0,
"subTotal": 0,
"itemLevelProductDiscountTotal": 0,
"orderLevelProductDiscountTotal": 0,
"itemTaxTotal": 0,
"itemTotal": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0
```

```
    "shippingTotal": 0,
    "handlingSubTotal": 0,
    "itemLevelHandlingDiscountTotal": 0,
    "orderLevelHandlingDiscountTotal": 0,
    "handlingTaxTotal": 0,
    "handlingTotal": 0,
    "total": 0
}
```

For information about the properties in the response, refer to the [REST API Help](#).

exec.setHandlingAmount

Sets the overall handling amount applied to a checkout. This method is only available for the `embedded.commerce.checkouts.price.before` action. In addition, do not use both the `setHandlingAmount` and the `setItemHandlingAmount` methods within the same function, as this forces ambiguous adjustments on the handling amount.

Parameters	Type	Description
handlingAmount	number	The handling amount to set on the checkout.

Example:

```
context.exec.setHandlingAmount(3.99);
```

Response:

```
{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z",
  "type": "string",
  "items": [
    {
      "id": "string",
      "destinationId": "string",
      "originalCartItem": "string",
      "fulfillmentLocationCode": "string",
      "fulfillmentMethod": "string",
      "dutyAmount": 0,
      "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
      "subscription": {
        "required": true,
        "frequency": {
          "unit": "string",
          "value": 0
        },
      },
      "trial": {
        "enabled": true,
        "duration": 0,
      },
    },
  ],
}
```

```

    "substituteProductCode": "string",
    "substituteProductQuantity": 0,
    "substituteVariationProductCode": "string",
    "substituteProductOptions": [
      {
        "name": "string",
        "attributeFQN": "string",
        "dataType": "string",
        "stringValue": "string"
      }
    ]
  },
  "isReservationEnabled": true,
  "giftInfo": {
    "isGiftItem": true,
    "giftMessage": "string"
  },
  "priceMode": "string",
  "returnRuleInfo": {
    "isReturnable": true,
    "maxQty": 0,
    "maxDays": 0,
    "ruleCode": "string"
  },
  "localeCode": "string",
  "purchaseLocation": "string",
  "lineId": 0,
  "product": {
    "mfgPartNumber": "string",
    "upc": "string",
    "sku": "string",
    "fulfillmentTypesSupported": [
      "string"
    ],
    "imageAlternateText": "string",
    "imageUrl": "string",
    "variationProductCode": "string",
    "options": [
      {
        "name": "string",
        "attributeFQN": "string",
        "dataType": "string",
        "stringValue": "string"
      }
    ]
  },
  "properties": [
    {
      "attributeFQN": "string",
      "name": "string",
      "dataType": "string",
      "isMultiValue": true,
      "values": [
        {
          "stringValue": "string"
        }
      ]
    }
  ]
},

```

```
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z",
      "stockAvailable": 0,
      "aggregateInventory": 0,
      "futureInventories": [
        {
          "futureInventoryID": 0,
          "onhand": 0,
          "available": 0,
          "allocated": 0,
          "pending": 0,
          "deliveryDate": "2025-02-18T02:41:59.345Z",
          "createDate": "2025-02-18T02:41:59.345Z"
        }
      ],
      "availableFutureInventories": 0,
      "totalAvailableStock": 0,
      "isSubstitutable": true
    },
    "productReservationId": 0,
    "allocationId": 0.
```

```
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [
    {
      "futureInventoryID": 0,
      "onhand": 0,
      "available": 0,
      "allocated": 0,
      "pending": 0,
      "deliveryDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z"
    }
  ],
  "availableFutureInventories": 0,
  "totalAvailableStock": 0,
  "isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
```

```
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0,
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
  },
  "expirationDate": "2025-02-18T02:41:59.345Z",
  "hasMultipleTargetProducts": true
},
"couponCode": "string",
"excluded": true,
"data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
```

```
"discount": {
  "id": 0,
  "name": "string",
  "itemIds": [
    "string"
  ],
  "expirationDate": "2025-02-18T02:41:59.345Z",
  "hasMultipleTargetProducts": true
},
"couponCode": "string",
"excluded": true,
"data": {}
}
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discount": {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    },
    "discountQuantity": 0,
    "impactPerUnit": 0
  }
],
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0,
"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
```

```
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",
  "substituteVariantCode": "string"
}
},
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
          "impact": 0,
          "discount": {
            "id": 0,
            "name": "string",
            "itemIds": [
              "string"
            ],
          },
          "expirationDate": "2025-02-18T02:41:59.345Z",
          "hasMultipleTargetProducts": true
        },
        "couponCode": "string",
        "excluded": true,
        "data": {}
      }
    ],
  }
],
"handlingDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
    },
  }
]
```

```
    },
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
}
],
"dutyAmount": 0,
"dutyTotal": 0,
"shippingAmount": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTax": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
}
],
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
  {
    "id": "string",
    "destinationContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      },
    },
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "cityOrTown": "string",
      "stateOrProvince": "string",
      "postalOrZipCode": "string",
      "countryCode": "string",
      "addressType": "string",
    },
  },
]
```

```

        "isValidated": true
    }
},
"isDestinationCommercial": true,
"data": {}
}
],
"payments": [
{
    "id": "string",
    "groupId": {
        "targetType": "string",
        "targetId": "string",
        "targetNumber": 0
    },
    "paymentServiceTransactionId": "string",
    "availableActions": [
        "string"
    ],
    "orderId": "string",
    "paymentType": "string",
    "paymentWorkflow": "string",
    "externalTransactionId": "string",
    "billingInfo": {
        "paymentType": "string",
        "paymentWorkflow": "string",
        "billingContact": {
            "id": 0,
            "email": "string",
            "firstName": "string",
            "middleNameOrInitial": "string",
            "lastNameOrSurname": "string",
            "companyOrOrganization": "string",
            "phoneNumbers": {
                "home": "string",
                "mobile": "string",
                "work": "string"
            },
        },
        "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "cityOrTown": "string",
            "stateOrProvince": "string",
            "postalOrZipCode": "string",
            "countryCode": "string",
            "addressType": "string",
            "isValidated": true
        }
    },
},
    "isSameBillingShippingAddress": true,
    "card": {
        "paymentServiceCardId": "string",
        "isUsedRecurring": true,
        "nameOnCard": "string",
        "isCardInfoSaved": true,
        "isTokenized": true,
        "ccLastFour": "string",
        "paymentOrCardType": "string"
    }
}
]

```

```
    "paymentCreditType": "string",
    "cardNumberPartOrMask": "string",
    "expireMonth": 0,
    "expireYear": 0,
    "bin": "string"
  },
  "token": {
    "paymentServiceTokenId": "string",
    "type": "string"
  },
  "purchaseOrder": {
    "purchaseOrderNumber": "string",
    "paymentTerm": {
      "code": "string",
      "description": "string"
    },
    "customFields": [
      {
        "code": "string",
        "label": "string",
        "value": "string"
      }
    ]
  },
  "check": {
    "checkNumber": "string"
  },
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "storeCreditCode": "string",
  "storeCreditType": "string",
  "customCreditType": "string",
  "externalTransactionId": "string",
  "isRecurring": true,
  "recurringTransactionId": "string",
  "data": {}
},
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0,
    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  }
],
"interactions": [
  {
    "id": "string",
```

```
"gatewayInteractionId": 0,
"paymentId": "string",
"orderId": "string",
"target": {
  "targetType": "string",
  "targetId": "string",
  "targetNumber": 0
},
"currencyCode": "string",
"interactionType": "string",
"checkNumber": "string",
"status": "string",
"paymentEntryStatus": "string",
"isRecurring": true,
"isManual": true,
"isPending": true,
"gatewayTransactionId": "string",
"gatewayAuthCode": "string",
"gatewayAVSCodes": "string",
"gatewayCVV2Codes": "string",
"gatewayResponseCode": "string",
"gatewayResponseText": "string",
"gatewayResponseData": [
  {
    "key": "string",
    "value": "string"
  }
],
"paymentTransactionInteractionIdReference": 0,
"amount": 0,
"note": "string",
"interactionDate": "2025-02-18T02:41:59.345Z",
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"returnId": "string",
"refundId": "string",
"capturableShipmentsSummary": [
  {
    "shipmentNumber": 0,
    "shipmentTotal": 0,
    "amountApplied": 0
  }
]
},
"isRecurring": true,
"amountCollected": 0,
"amountCredited": 0,
"amountRequested": 0,
"changeMessages": [
  {
    "id": "string",
    "correlationId": "string",
    "userId": "string",
    "userFirstName": "string",
    "userLastName": "string"
```

```

        "userScopeType": "string",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "subjectType": "string",
        "success": true,
        "identifier": "string",
        "subject": "string",
        "verb": "string",
        "message": "string",
        "createDate": "2025-02-18T02:41:59.345Z",
        "attributes": {}
    }
},
"auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
},
"gatewayGiftCard": {
    "id": "string",
    "cardNumber": "string",
    "cardPin": "string",
    "amount": 0,
    "currencyCode": "string"
},
"installmentPlanCode": "string"
}
],
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
    "firstName": "string",
    "lastNameOrSurname": "string",
    "emailAddress": "string",
    "phoneNumber": "string"
},
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
    {
        "auditInfo": {
            "updateDate": "2025-02-18T02:41:59.345Z",
            "createDate": "2025-02-18T02:41:59.345Z",
            "updateBy": "string",
            "createBy": "string"
        },
        "fullyQualifiedName": "string",
        "attributeDefinitionId": 0,
        "values": [
            null
        ]
    }
]
],

```

```
"shopperNotes": {
  "giftMessage": "string",
  "comments": "string",
  "deliveryInstructions": "string"
},
"availableActions": [
  "string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
"orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
],
"invalidCoupons": [
  {
    "couponCode": "string",
    "reasonCode": 0,
    "reason": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "discountId": 0
  }
],
"suggestedDiscounts": [
  {
    "productCode": "string",
    "autoAdd": true,
    "discountId": 0,
    "hasMultipleProducts": true,
    "hasOptions": true
  }
],
"discountThresholdMessages": [
  {
    "discountId": 0,
    "message": "string",
    "thresholdValue": 0
  }
]
```

```

    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
],
"dutyTotal": 0,
"feeTotal": 0,
"subTotal": 0,
"itemLevelProductDiscountTotal": 0,
"orderLevelProductDiscountTotal": 0,
"itemTaxTotal": 0,
"itemTotal": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"total": 0
}

```

For information about the properties in the response, refer to the [REST API Help](#).

exec.setItemHandlingAmount

Sets the handling amount applied to a specific item. This method is only available for the `embedded.commerce.checkouts.price.before` action. In addition, do not use both the `setHandlingAmount` and the `setItemHandlingAmount` methods within the same function, as this forces ambiguous adjustments on the handling amount.

Parameters	Type	Description
handlingAmount	number	The handling amount to set on an item.
itemId	string	Id of the item for which to set the handling amount.

Example:

```
context.exec.setItemHandlingAmount(2, "123");
```

Response:

```

{
  "id": "string",
  "siteId": 0,
  "tenantId": 0,
  "number": 0,
  "originalCartId": "string",
  "submittedDate": "2025-02-18T02:41:59.345Z"
}

```

```
"type": "string",
"items": [
  {
    "id": "string",
    "destinationId": "string",
    "originalCartItemId": "string",
    "fulfillmentLocationCode": "string",
    "fulfillmentMethod": "string",
    "dutyAmount": 0,
    "expectedDeliveryDate": "2025-02-18T02:41:59.345Z",
    "subscription": {
      "required": true,
      "frequency": {
        "unit": "string",
        "value": 0
      },
    },
    "trial": {
      "enabled": true,
      "duration": 0,
      "substituteProductCode": "string",
      "substituteProductQuantity": 0,
      "substituteVariationProductCode": "string",
      "substituteProductOptions": [
        {
          "name": "string",
          "attributeFQN": "string",
          "dataType": "string",
          "stringValue": "string"
        }
      ]
    },
  },
  "isReservationEnabled": true,
  "giftInfo": {
    "isGiftItem": true,
    "giftMessage": "string"
  },
  "priceMode": "string",
  "returnRuleInfo": {
    "isReturnable": true,
    "maxQty": 0,
    "maxDays": 0,
    "ruleCode": "string"
  },
  "localeCode": "string",
  "purchaseLocation": "string",
  "lineId": 0,
  "product": {
    "mfgPartNumber": "string",
    "upc": "string",
    "sku": "string",
    "fulfillmentTypesSupported": [
      "string"
    ],
    "imageAlternateText": "string",
    "imageUrl": "string",
    "variationProductCode": "string",
    "options": [
      {
```

```
    "name": "string",
    "attributeFQN": "string",
    "dataType": "string",
    "stringValue": "string"
  }
],
"properties": [
  {
    "attributeFQN": "string",
    "name": "string",
    "dataType": "string",
    "isMultiValue": true,
    "values": [
      {
        "stringValue": "string"
      }
    ]
  }
],
"categories": [
  {
    "id": 0,
    "parent": {}
  }
],
"price": {
  "price": 0,
  "salePrice": 0,
  "tenantOverridePrice": 0,
  "msrp": 0,
  "creditValue": 0,
  "priceListCode": "string",
  "priceListEntryMode": "string",
  "isOverRidePriceSalePrice": true
},
"discountsRestricted": true,
"discountsRestrictedStartDate": "2025-02-18T02:41:59.345Z",
"discountsRestrictedEndDate": "2025-02-18T02:41:59.345Z",
"isRecurring": true,
"isTaxable": true,
"productType": "string",
"productUsage": "string",
"serialNumber": "string",
"condition": "string",
"bundledProducts": [
  {
    "quantity": 0,
    "optionAttributeFQN": "string",
    "creditValue": 0,
    "deltaPrice": 0,
    "imageUrl": "string",
    "productCode": "string",
    "name": "string",
    "description": "string",
    "goodsType": "string",
    "isPackagedStandAlone": true,
    "stock": {
      "manageStock": true,
      "isOnBackOrder": true,
      "availableDate": "2025-02-18T02:41:59.345Z"
```

```

    "stockAvailable": 0,
    "aggregateInventory": 0,
    "futureInventories": [
      {
        "futureInventoryID": 0,
        "onhand": 0,
        "available": 0,
        "allocated": 0,
        "pending": 0,
        "deliveryDate": "2025-02-18T02:41:59.345Z",
        "createDate": "2025-02-18T02:41:59.345Z"
      }
    ],
    "availableFutureInventories": 0,
    "totalAvailableStock": 0,
    "isSubstitutable": true
  },
  "productReservationId": 0,
  "allocationId": 0,
  "allocationExpiration": "2025-02-18T02:41:59.345Z",
  "measurements": {
    "height": {
      "unit": "string",
      "value": 0
    },
    "width": {
      "unit": "string",
      "value": 0
    },
    "length": {
      "unit": "string",
      "value": 0
    },
    "weight": {
      "unit": "string",
      "value": 0
    }
  },
  "fulfillmentStatus": "string"
},
"fulfillmentFields": [
  {
    "name": "string",
    "required": true
  }
],
"productCode": "string",
"name": "string",
"description": "string",
"goodsType": "string",
"isPackagedStandAlone": true,
"stock": {
  "manageStock": true,
  "isOnBackOrder": true,
  "availableDate": "2025-02-18T02:41:59.345Z",
  "stockAvailable": 0,
  "aggregateInventory": 0,
  "futureInventories": [

```

```
{
  "futureInventoryID": 0,
  "onhand": 0,
  "available": 0,
  "allocated": 0,
  "pending": 0,
  "deliveryDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z"
},
"availableFutureInventories": 0,
"totalAvailableStock": 0,
"isSubstitutable": true
},
"productReservationId": 0,
"allocationId": 0,
"allocationExpiration": "2025-02-18T02:41:59.345Z",
"measurements": {
  "height": {
    "unit": "string",
    "value": 0
  },
  "width": {
    "unit": "string",
    "value": 0
  },
  "length": {
    "unit": "string",
    "value": 0
  },
  "weight": {
    "unit": "string",
    "value": 0
  }
},
"fulfillmentStatus": "string"
},
"quantity": 0,
"isRecurring": true,
"isTaxable": true,
"subtotal": 0,
"extendedTotal": 0,
"taxableTotal": 0,
"discountTotal": 0,
"discountedTotal": 0,
"itemTaxTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"feeTotal": 0,
"total": 0,
"unitPrice": {
  "extendedAmount": 0,
  "listAmount": 0,
  "saleAmount": 0,
  "overrideAmount": 0
},
"productDiscount": {
  "appliesToSalePrice": true,
  "discountQuantity": 0
```

```
discountQuantity": 0,
"impact": 0,
"discount": {
  "id": 0,
  "name": "string",
  "itemIds": [
    "string"
  ],
  "expirationDate": "2025-02-18T02:41:59.345Z",
  "hasMultipleTargetProducts": true
},
"couponCode": "string",
"excluded": true,
"data": {}
},
"productDiscounts": [
  {
    "appliesToSalePrice": true,
    "discountQuantity": 0,
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"shippingDiscounts": [
  {
    "methodCode": "string",
    "discount": {
      "impact": 0,
      "discount": {
        "id": 0,
        "name": "string",
        "itemIds": [
          "string"
        ],
        "expirationDate": "2025-02-18T02:41:59.345Z",
        "hasMultipleTargetProducts": true
      },
      "couponCode": "string",
      "excluded": true,
      "data": {}
    },
    "discountQuantity": 0,
    "impactPerUnit": 0
  }
],
"data": {},
"taxData": {},
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
```

```
"createDate": "2025-02-18T02:41:59.345Z",
"updateBy": "string",
"createBy": "string"
},
"shippingAmountBeforeDiscountsAndAdjustments": 0,
"weightedOrderAdjustment": 0,
"weightedOrderDiscount": 0,
"adjustedLineItemSubtotal": 0,
"totalWithoutWeightedShippingAndHandling": 0,
"weightedOrderTax": 0,
"weightedOrderShipping": 0,
"weightedOrderShippingDiscount": 0,
"weightedOrderShippingManualAdjustment": 0,
"weightedOrderShippingTax": 0,
"weightedOrderHandlingFee": 0,
"weightedOrderHandlingFeeTax": 0,
"weightedOrderHandlingFeeDiscount": 0,
"weightedOrderDuty": 0,
"totalWithWeightedShippingAndHandling": 0,
"weightedOrderHandlingAdjustment": 0,
"autoAddDiscountId": 0,
"isAssemblyRequired": true,
"childItemIds": [
  "string"
],
"parentItemId": "string",
"inventoryTags": [
  {
    "name": "string",
    "value": "string"
  }
],
"lineItemAdjustment": 0,
"substituteInfo": {
  "optIn": "string",
  "substituteProductCode": "string",
  "substituteVariantCode": "string"
}
},
"groupings": [
  {
    "id": "string",
    "destinationId": "string",
    "fulfillmentMethod": "string",
    "orderItemIds": [
      "string"
    ],
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "standaloneGroup": true,
    "shippingDiscounts": [
      {
        "methodCode": "string",
        "discount": {
          "impact": 0,
          "discount": {
            "id": 0,
            "name": "string",
            "itemIds": [
```

```
    "string"
  ],
  "expirationDate": "2025-02-18T02:41:59.345Z",
  "hasMultipleTargetProducts": true
},
"couponCode": "string",
"excluded": true,
"data": {}
}
},
],
"handlingDiscounts": [
{
  "impact": 0,
  "discount": {
    "id": 0,
    "name": "string",
    "itemIds": [
      "string"
    ],
    "expirationDate": "2025-02-18T02:41:59.345Z",
    "hasMultipleTargetProducts": true
  },
  "couponCode": "string",
  "excluded": true,
  "data": {}
}
],
"dutyAmount": 0,
"dutyTotal": 0,
"shippingAmount": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTax": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingAmount": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTax": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"taxData": {}
}
],
"auditInfo": {
  "updateDate": "2025-02-18T02:41:59.345Z",
  "createDate": "2025-02-18T02:41:59.345Z",
  "updateBy": "string",
  "createBy": "string"
},
"destinations": [
{
  "id": "string",
  "destinationContact": {
    "id": 0,
    "email": "string",
```

```
"firstName": "string",
"middleNameOrInitial": "string",
"lastNameOrSurname": "string",
"companyOrOrganization": "string",
"phoneNumbers": {
  "home": "string",
  "mobile": "string",
  "work": "string"
},
"address": {
  "address1": "string",
  "address2": "string",
  "address3": "string",
  "address4": "string",
  "cityOrTown": "string",
  "stateOrProvince": "string",
  "postalOrZipCode": "string",
  "countryCode": "string",
  "addressType": "string",
  "isValidated": true
}
},
"isDestinationCommercial": true,
"data": {}
}
],
"payments": [
{
  "id": "string",
  "groupId": {
    "targetType": "string",
    "targetId": "string",
    "targetNumber": 0
  },
  "paymentServiceTransactionId": "string",
  "availableActions": [
    "string"
  ],
  "orderId": "string",
  "paymentType": "string",
  "paymentWorkflow": "string",
  "externalTransactionId": "string",
  "billingInfo": {
    "paymentType": "string",
    "paymentWorkflow": "string",
    "billingContact": {
      "id": 0,
      "email": "string",
      "firstName": "string",
      "middleNameOrInitial": "string",
      "lastNameOrSurname": "string",
      "companyOrOrganization": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      },
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "cityOrTown": "string",
        "stateOrProvince": "string",
        "postalOrZipCode": "string",
        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
      }
    }
  }
}
]
```

```

        address2 : string ,
        "address3": "string",
        "address4": "string",
        "cityOrTown": "string",
        "stateOrProvince": "string",
        "postalOrZipCode": "string",
        "countryCode": "string",
        "addressType": "string",
        "isValidated": true
    }
},
"isSameBillingShippingAddress": true,
"card": {
    "paymentServiceCardId": "string",
    "isUsedRecurring": true,
    "nameOnCard": "string",
    "isCardInfoSaved": true,
    "isTokenized": true,
    "ccLastFour": "string",
    "paymentOrCardType": "string",
    "cardNumberPartOrMask": "string",
    "expireMonth": 0,
    "expireYear": 0,
    "bin": "string"
},
"token": {
    "paymentServiceTokenId": "string",
    "type": "string"
},
"purchaseOrder": {
    "purchaseOrderNumber": "string",
    "paymentTerm": {
        "code": "string",
        "description": "string"
    },
    "customFields": [
        {
            "code": "string",
            "label": "string",
            "value": "string"
        }
    ]
},
"check": {
    "checkNumber": "string"
},
"auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
},
"storeCreditCode": "string",
"storeCreditType": "string",
"customCreditType": "string",
"externalTransactionId": "string",
"isRecurring": true,
"recurringTransactionId": "string",
"data": {}
},

```

```
"data": {},
"status": "string",
"subPayments": [
  {
    "status": "string",
    "amountCollected": 0,
    "amountCredited": 0,
    "amountRequested": 0,
    "amountRefunded": 0,
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    }
  }
],
"interactions": [
  {
    "id": "string",
    "gatewayInteractionId": 0,
    "paymentId": "string",
    "orderId": "string",
    "target": {
      "targetType": "string",
      "targetId": "string",
      "targetNumber": 0
    },
    "currencyCode": "string",
    "interactionType": "string",
    "checkNumber": "string",
    "status": "string",
    "paymentEntryStatus": "string",
    "isRecurring": true,
    "isManual": true,
    "isPending": true,
    "gatewayTransactionId": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayResponseData": [
      {
        "key": "string",
        "value": "string"
      }
    ],
    "paymentTransactionInteractionIdReference": 0,
    "amount": 0,
    "note": "string",
    "interactionDate": "2025-02-18T02:41:59.345Z",
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string",
      "createBy": "string"
    },
    "returnId": "string",
    "refundId": "string",
    "captureableShipmentsSummary": {
```

```

    capturableShipmentsSummary : [
      {
        "shipmentNumber": 0,
        "shipmentTotal": 0,
        "amountApplied": 0
      }
    ]
  },
  "isRecurring": true,
  "amountCollected": 0,
  "amountCredited": 0,
  "amountRequested": 0,
  "changeMessages": [
    {
      "id": "string",
      "correlationId": "string",
      "userId": "string",
      "userFirstName": "string",
      "userLastName": "string",
      "userScopeType": "string",
      "appId": "string",
      "appKey": "string",
      "appName": "string",
      "subjectType": "string",
      "success": true,
      "identifier": "string",
      "subject": "string",
      "verb": "string",
      "message": "string",
      "createDate": "2025-02-18T02:41:59.345Z",
      "attributes": {}
    }
  ],
  "auditInfo": {
    "updateDate": "2025-02-18T02:41:59.345Z",
    "createDate": "2025-02-18T02:41:59.345Z",
    "updateBy": "string",
    "createBy": "string"
  },
  "gatewayGiftCard": {
    "id": "string",
    "cardNumber": "string",
    "cardPin": "string",
    "amount": 0,
    "currencyCode": "string"
  },
  "installmentPlanCode": "string"
},
"amountRemainingForPayment": 0,
"acceptsMarketing": true,
"customerAccountId": 0,
"email": "string",
"alternateContact": {
  "firstName": "string",
  "lastNameOrSurname": "string",
  "emailAddress": "string",
  "phoneNumber": "string"
},

```

```
"customerTaxId": "string",
"isTaxExempt": true,
"currencyCode": "string",
"priceListCode": "string",
"attributes": [
  {
    "auditInfo": {
      "updateDate": "2025-02-18T02:41:59.345Z",
      "createDate": "2025-02-18T02:41:59.345Z",
      "updateBy": "string",
      "createBy": "string"
    },
    "fullyQualifiedName": "string",
    "attributeDefinitionId": 0,
    "values": [
      null
    ]
  }
],
"shopperNotes": {
  "giftMessage": "string",
  "comments": "string",
  "deliveryInstructions": "string"
},
"availableActions": [
  "string"
],
"data": {},
"taxData": {},
"channelCode": "string",
"locationCode": "string",
"ipAddress": "string",
"sourceDevice": "string",
"visitId": "string",
"webSessionId": "string",
"customerInteractionType": "string",
"orderDiscounts": [
  {
    "impact": 0,
    "discount": {
      "id": 0,
      "name": "string",
      "itemIds": [
        "string"
      ],
      "expirationDate": "2025-02-18T02:41:59.345Z",
      "hasMultipleTargetProducts": true
    },
    "couponCode": "string",
    "excluded": true,
    "data": {}
  }
],
"couponCodes": [
  "string"
],
"invalidCoupons": [
  {
    "couponCode": "string",
    "reasonCode": 0
```

```

    "reasonCode": 0,
    "reason": "string",
    "createDate": "2025-02-18T02:41:59.345Z",
    "discountId": 0
  },
],
"suggestedDiscounts": [
  {
    "productCode": "string",
    "autoAdd": true,
    "discountId": 0,
    "hasMultipleProducts": true,
    "hasOptions": true
  }
],
"discountThresholdMessages": [
  {
    "discountId": 0,
    "message": "string",
    "thresholdValue": 0,
    "showOnCheckout": true,
    "showInCart": true,
    "requiresCouponCode": true
  }
],
"dutyTotal": 0,
"feeTotal": 0,
"subTotal": 0,
"itemLevelProductDiscountTotal": 0,
"orderLevelProductDiscountTotal": 0,
"itemTaxTotal": 0,
"itemTotal": 0,
"shippingSubTotal": 0,
"itemLevelShippingDiscountTotal": 0,
"orderLevelShippingDiscountTotal": 0,
"shippingTaxTotal": 0,
"shippingTotal": 0,
"handlingSubTotal": 0,
"itemLevelHandlingDiscountTotal": 0,
"orderLevelHandlingDiscountTotal": 0,
"handlingTaxTotal": 0,
"handlingTotal": 0,
"total": 0
}

```

For information about the properties in the response, refer to the [REST API Help](#).

Context Objects Available to All Actions

apiContext

Accesses tenant information.

Properties	Type	Description
------------	------	-------------

Properties	Type	Description
baseUrl	string	The base URL for the site.
basePciUrl	string	The base PCI URL for the site.
tenantPod	string	The name of the tenant pod in which the tenant resides.
appClaims	string	The application claims token.
appKey	string	The application key.
tenantId	integer	Unique identifier for the tenant.
siteId	integer	Unique identifier for the site. This ID is used at all levels of a store, catalog, and tenant to associate objects to a site.
masterCatalogId	integer	Unique identifier for the master catalog.
catalogId	integer	The unique identifier for the product catalog. Catalogs are part of a master catalog.
currencyCode	string	The default three-letter ISO currency code for monetary amounts.
previewDate	date/time	The date and time that the content is being viewed. This might be a future date if the content is previewed with an active date range set in the future.
localeCode	string	The locale code per the country code provided. This code determines the localized content to use and display.
correlationId	string	The unique identifier of the API request associated with the event action, which might contain multiple actions.
isAuthorizedAsAdmin	Boolean	Indicates whether the Dev Account user is authorized as an admin.
userClaims	string	The user claims token.

Example:

```
context.apiContext.baseUrl;
```

configuration

Receives a JSON response that contains information about the configuration data set in the Action Management JSON editor.

Properties	Type	Description
Varies	object	Custom fields and values that you can set in the Action Management JSON Editor.

Example:

```
context.configuration.customData;
```