

# Add Item (Before)

This action occurs before an item is added to an order. Changes made to the order or order items in this action persist in Kibo.

Action Type	Embedded
Full Action ID	embedded.commerce.orders.addItem.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: Order Item

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 adds items to an order.

### Get Methods

- [get.order](#)
- [get.orderItem](#)

### Exec Methods

- [exec.setItemAllocation](#)
- [exec.setData](#)
- [exec.removeData](#)
- [exec.setItemData](#)
- [exec.removeItemData](#)

- [exec.setAttribute](#)
- [exec.removeAttribute](#)
- [exec.setDutyAmount](#)
- [exec.setItemDutyAmount](#)

### Context Objects Available to All Actions

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

## Get

### get.order

Obtains a response that includes information about the current order.

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

Example:

```
context.get.order();
```

Response:

```
{
  "acceptedDate": "DateTime",
  "acceptsMarketing": "bool",
  "adjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
  },
  "amountAvailableForRefund": "decimal",
  "amountRefunded": "decimal",
  "amountRemainingForPayment": "decimal",
  "attributes": [
    {
      "attributeDefinitionId": "int",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "fullyQualifiedName": "string",
      "values": "object"
    }
  ],
  "auditInfo": {
```

```
"createBy": "string",
"createDate": "DateTime",
"updateBy": "string",
"updateDate": "DateTime"
},
"availableActions": "string",
"billingInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "billingContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
```

```

    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"channelCode": "string",
"closedDate": "DateTime",
"couponCodes": "string",
"currencyCode": "string",
"customerAccountId": "int",
"customerInteractionType": "string",
"customerTaxId": "string",
"data": "string",
"digitalPackages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ]
  },
  {
    "code": "string"
  }
]

```

```
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "giftCardCode": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
      }
    ],
    "status": "string"
  }
],
"discountedSubtotal": "decimal",
"discountedTotal": "decimal",
"discountTotal": "decimal",
"dutyAmount": "decimal",
"dutyTotal": "decimal",
"email": "string",
"expirationDate": "DateTime",
"extendedProperties": [
  {
    "key": "string",
    "value": "string"
  }
],
"externalId": "string",
"feeTotal": "decimal",
"fulfillmentInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "data": "string",
  "fulfillmentContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
```

```
    "mobile": "string",
    "work": "string"
  }
},
"isDestinationCommercial": "bool",
"shippingMethodCode": "string",
"shippingMethodName": "string"
},
"fulfillmentStatus": "string",
"handlingAmount": "decimal",
"handlingDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"handlingSubTotal": "decimal",
"handlingTaxTotal": "decimal",
"handlingTotal": "decimal",
"hasDraft": "bool",
"id": "string",
"importDate": "DateTime",
"invalidCoupons": [
  {
    "couponCode": "string",
    "createDate": "DateTime",
    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
],
"ipAddress": "string",
"isDraft": "bool",
"isEligibleForReturns": "bool",
"isImport": "bool",
"isTaxExempt": "bool",
"items": [
  {
    "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"
```

```

    "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"
      }
    ]
  }
]
},
"unc": "string"
```



```
    type: "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"
    }
}
],
"itemTaxTotal": "decimal",
"lastValidationDate": "DateTime",
"locationCode": "string",
"notes": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "id": "string",
        "text": "string"
    }
],
"orderDiscounts": [
    {
        "couponCode": "string",
        "discount": {
            "expirationDate": "DateTime",
            "id": "int",
            "itemIds": "string",
            "name": "string"
        },
        "excluded": "bool",
        "impact": "decimal"
    }
],
"orderNumber": "int",
"originalCartId": "string",
"packages": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "availableActions": "string",
        "changeMessages": [
            {
                "amount": "decimal",
                "appld": "string",
                "appKey": "string",
                "appName": "string",
                "correlationId": "string",
                "createDate": "DateTime",
                "id": "string",
                "identifier": "string",
                "message": "string",
                "metadata": "object",
                "newValue": "string",
                "oldValue": "string"
            }
        ]
    }
]
```

```

        "originalValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
    }
],
"code": "string",
"fulfillmentDate": "DateTime",
"fulfillmentLocationCode": "string",
"hasLabel": "bool",
"id": "string",
"items": [
    {
        "fulfillmentItemType": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
    }
],
"measurements": {
    "height": {
        "unit": "string",
        "value": "decimal"
    },
    "length": {
        "unit": "string",
        "value": "decimal"
    },
    "weight": {
        "unit": "string",
        "value": "decimal"
    },
    "width": {
        "unit": "string",
        "value": "decimal"
    }
},
"packagingType": "string",
"shipmentId": "string",
"shippingMethodCode": "string",
"shippingMethodName": "string",
"status": "string",
"trackingNumber": "string"
}
],
"parentOrderId": "string",
"parentReturnId": "string",
"payments": [
    {
        "amountCollected": "decimal",
        "amountCredited": "decimal",
        "amountRequested": "decimal",
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",

```

```
"updateBy": "string",
"updateDate": "DateTime"
},
"availableActions": "string",
"billingInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "billingContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "card": {
    "cardNumberPartOrMask": "string",
    "expireMonth": "short",
    "expireYear": "short",
    "isCardInfoSaved": "bool",
    "isUsedRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
  },
  "isSameBillingShippingAddress": "bool",
  "paymentType": "string",
  "storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string"
```

```

    identifier : string ,
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
  }
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
}
],
"paymentStatus": "string",
"pickups": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",

```

```

    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "availableActions": "string",
  "changeMessages": [
    {
      "amount": "decimal",
      "appld": "string",
      "appKey": "string",
      "appName": "string",
      "correlationId": "string",
      "createDate": "DateTime",
      "id": "string",
      "identifier": "string",
      "message": "string",
      "metadata": "object",
      "newValue": "string",
      "oldValue": "string",
      "subject": "string",
      "subjectType": "string",
      "success": "bool",
      "userFirstName": "string",
      "userId": "string",
      "userLastName": "string",
      "userScopeType": "string",
      "verb": "string"
    }
  ],
  "code": "string",
  "fulfillmentDate": "DateTime",
  "fulfillmentLocationCode": "string",
  "id": "string",
  "items": [
    {
      "fulfillmentItemType": "string",
      "lineId": "int",
      "productCode": "string",
      "quantity": "int"
    }
  ],
  "status": "string"
}
],
"refunds": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "orderId": "string",
    "payment": {
      "amountCollected": "decimal",
      "amountCredited": "decimal",
      "amountRequested": "decimal",
      "auditInfo": {
        "createBy": "string"
      }
    }
  }
]

```

```
    createdBy: string,
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "availableActions": "string",
  "billingInfo": {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "billingContact": {
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string",
        "countryCode": "string",
        "isValidated": "bool",
        "postalOrZipCode": "string",
        "stateOrProvince": "string"
      },
      "companyOrOrganization": "string",
      "email": "string",
      "firstName": "string",
      "id": "int",
      "lastNameOrSurname": "string",
      "middleNameOrInitial": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      }
    },
    "card": {
      "cardNumberPartOrMask": "string",
      "expireMonth": "short",
      "expireYear": "short",
      "isCardInfoSaved": "bool",
      "isUsedRecurring": "bool",
      "nameOnCard": "string",
      "paymentOrCardType": "string",
      "paymentServiceCardId": "string"
    },
    "isSameBillingShippingAddress": "bool",
    "paymentType": "string",
    "storeCreditCode": "string"
  },
  "changeMessages": [
    {
      "amount": "decimal",
      "appId": "string",
      "appKey": "string",
      "appName": "string",
      "correlationId": "string",
      "createDate": "DateTime",
```

```

        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
    }
],
"id": "string",
"interactions": [
    {
        "amount": "decimal",
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "checkNumber": "string",
        "currencyCode": "string",
        "gatewayAuthCode": "string",
        "gatewayAVSCodes": "string",
        "gatewayCVV2Codes": "string",
        "gatewayInteractionId": "int",
        "gatewayResponseCode": "string",
        "gatewayResponseText": "string",
        "gatewayTransactionId": "string",
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        "interactionDate": "DateTime",
        "interactionType": "string",
        "isManual": "bool",
        "isRecurring": "bool",
        "note": "string",
        "orderId": "string",
        "paymentEntryStatus": "string",
        "paymentId": "string",
        "paymentTransactionInteractionIdReference": "int",
        "status": "string"
    }
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
},
"reason": "string"
}
],
"returnStatus": "string",
"shipments": [

```



```
{
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "cost": "decimal",
  "currencyCode": "string",
  "destinationAddress": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "id": "string",
  "originAddress": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  }
},
```

```
    "packageIds": "string",
    "shippingMethodCode": "string",
    "signatureRequired": "bool",
    "trackingNumber": "string"
  }
],
"shippingAdjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      },
      "excluded": "bool",
      "impact": "decimal"
    },
    "methodCode": "string"
  }
],
"shippingSubTotal": "decimal",
"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"shopperNotes": {
  "comments": "string",
  "giftMessage": "string"
},
"siteId": "int",
"sourceDevice": "string",
"status": "string",
"submittedDate": "DateTime",
"subtotal": "decimal",
"taxTotal": "decimal",
"tenantId": "int",
"total": "decimal",
"totalCollected": "decimal",
"type": "string",
"validationResults": [
  {
    "createdDate": "DateTime",
    "messages": [
      {
        "message": "string",
        "messageType": "string",
        "orderItemId": "string"
      }
    ]
  }
],
"status": "string",
"validationId": "string",
"validatorName": "string",
"validatorType": "string"
}
```

```
],
"version": "string",
"visitId": "string",
"webSessionId": "string"
}
```

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

## get.orderItem

Obtains a response that includes information about the current order item. Only available for actions specific to order items.

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

Example:

```
context.getOrderItem();
```

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"
  }
},
"optionAttributeFQN": "string",
"optionValue": "object",
"productCode": "string",
"productReservationId": "int",
"quantity": "int"
}
```

```
    "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

### 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",
  "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"
```



```
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.setAttribute

Sets an attribute from the order.

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

Example:

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

Response:

```
{
  "acceptedDate": "DateTime",
  "acceptsMarketing": "bool",
  "adjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
  },
  "amountAvailableForRefund": "decimal",
  "amountRefunded": "decimal",
  "amountRemainingForPayment": "decimal",
  "attributes": [
    {
      "attributeDefinitionId": "int",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "fullyQualified_name": "string",
      "values": "object"
    }
  ],
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "availableActions": "string",
  "billingInfo": {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "billingContact": {
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string",
        "countryCode": "string",
        "isValidated": "bool",
        "postalOrZipCode": "string",
        "stateOrProvince": "string"
      },
      "companyOrOrganization": "string",
      "email": "string"
    }
  }
}
```

```
"firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"channelCode": "string",
"closedDate": "DateTime",
"couponCodes": "string",
"currencyCode": "string",
"customerAccountId": "int",
"customerInteractionType": "string",
"customerTaxId": "string",
"data": "string",
"digitalPackages": [
  {
```

```
"auditInfo": {
  "createBy": "string",
  "createDate": "DateTime",
  "updateBy": "string",
  "updateDate": "DateTime"
},
"availableActions": "string",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"code": "string",
"fulfillmentDate": "DateTime",
"fulfillmentLocationCode": "string",
"id": "string",
"items": [
  {
    "fulfillmentItemType": "string",
    "giftCardCode": "string",
    "lineId": "int",
    "productCode": "string",
    "quantity": "int"
  }
],
"status": "string"
}
],
"discountedSubtotal": "decimal",
"discountedTotal": "decimal",
"discountTotal": "decimal",
"dutyAmount": "decimal",
"dutyTotal": "decimal",
"email": "string",
"expirationDate": "DateTime",
"extendedProperties": [
  {
    "key": "string",
    "value": "string"
  }
]
1.
```

```
"externalId": "string",
"feeTotal": "decimal",
"fulfillmentInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "data": "string",
  "fulfillmentContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "isDestinationCommercial": "bool",
  "shippingMethodCode": "string",
  "shippingMethodName": "string"
},
"fulfillmentStatus": "string",
"handlingAmount": "decimal",
"handlingDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"handlingSubTotal": "decimal",
"handlingTaxTotal": "decimal",
"handlingTotal": "decimal",
"hasDraft": "bool",
"id": "string",
```

```
"importDate": "DateTime",
"invalidCoupons": [
  {
    "couponCode": "string",
    "createDate": "DateTime",
    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
],
"ipAddress": "string",
"isDraft": "bool",
"isEligibleForReturns": "bool",
"isImport": "bool",
"isTaxExempt": "bool",
"items": [
  {
    "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"
```

```

        "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"
}
},
"itemTaxTotal": "decimal",
"lastValidationDate": "DateTime",
"locationCode": "string",
"notes": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "id": "string",
        "text": "string"
    }
],
"orderDiscounts": [
    {
        "couponCode": "string",
        "discount": {
            "expirationDate": "DateTime",
            "id": "int",

```

```
    "itemIds": "string",
    "name": "string"
  },
  "excluded": "bool",
  "impact": "decimal"
}
],
"orderNumber": "int",
"originalCartId": "string",
"packages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "hasLabel": "bool",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
      }
    ],
    "measurements": {
      "height": {
        "unit": "string",
        "value": "decimal"
      }
    }
  }
]
```

```
,
  "length": {
    "unit": "string",
    "value": "decimal"
  },
  "weight": {
    "unit": "string",
    "value": "decimal"
  },
  "width": {
    "unit": "string",
    "value": "decimal"
  }
},
"packagingType": "string",
"shipmentId": "string",
"shippingMethodCode": "string",
"shippingMethodName": "string",
"status": "string",
"trackingNumber": "string"
}
],
"parentOrderId": "string",
"parentReturnId": "string",
"payments": [
  {
    "amountCollected": "decimal",
    "amountCredited": "decimal",
    "amountRequested": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "billingInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "billingContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
          "postalOrZipCode": "string",
          "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
```

```
"lastNameOrSurname": "string",
"middleNameOrInitial": "string",
"phoneNumbers": {
  "home": "string",
  "mobile": "string",
  "work": "string"
}
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string"
```

```

        gatewayAVSCodes : string ,
        "gatewayCVV2Codes": "string",
        "gatewayInteractionId": "int",
        "gatewayResponseCode": "string",
        "gatewayResponseText": "string",
        "gatewayTransactionId": "string",
        "id": "string",
        "interactionDate": "DateTime",
        "interactionType": "string",
        "isManual": "bool",
        "isRecurring": "bool",
        "note": "string",
        "orderId": "string",
        "paymentEntryStatus": "string",
        "paymentId": "string",
        "paymentTransactionInteractionIdReference": "int",
        "status": "string"
    }
],
    "isRecurring": "bool",
    "orderId": "string",
    "paymentServiceTransactionId": "string",
    "paymentType": "string",
    "status": "string"
}
],
"paymentStatus": "string",
"pickups": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "availableActions": "string",
        "changeMessages": [
            {
                "amount": "decimal",
                "appld": "string",
                "appKey": "string",
                "appName": "string",
                "correlationId": "string",
                "createDate": "DateTime",
                "id": "string",
                "identifier": "string",
                "message": "string",
                "metadata": "object",
                "newValue": "string",
                "oldValue": "string",
                "subject": "string",
                "subjectType": "string",
                "success": "bool",
                "userFirstName": "string",
                "userId": "string",
                "userLastName": "string",
                "userScopeType": "string",
                "verb": "string"
            }
        ]
    }
],

```

```
"code": "string",
"fulfillmentDate": "DateTime",
"fulfillmentLocationCode": "string",
"id": "string",
"items": [
  {
    "fulfillmentItemType": "string",
    "lineId": "int",
    "productCode": "string",
    "quantity": "int"
  }
],
"status": "string"
}
],
"refunds": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "orderId": "string",
    "payment": {
      "amountCollected": "decimal",
      "amountCredited": "decimal",
      "amountRequested": "decimal",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "availableActions": "string",
      "billingInfo": {
        "auditInfo": {
          "createBy": "string",
          "createDate": "DateTime",
          "updateBy": "string",
          "updateDate": "DateTime"
        },
        "billingContact": {
          "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "addressType": "string",
            "cityOrTown": "string",
            "countryCode": "string",
            "isValidated": "bool",
            "postalOrZipCode": "string",
            "stateOrProvince": "string"
          },
          "companyOrOrganization": "string",
          "email": "string",
          "firstName": "string"
```

```
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "card": {
    "cardNumberPartOrMask": "string",
    "expireMonth": "short",
    "expireYear": "short",
    "isCardInfoSaved": "bool",
    "isUsedRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
  },
  "isSameBillingShippingAddress": "bool",
  "paymentType": "string",
  "storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appId": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
```



```
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
  }
],
  "isRecurring": "bool",
  "orderId": "string",
  "paymentServiceTransactionId": "string",
  "paymentType": "string",
  "status": "string"
},
"reason": "string"
}
],
"returnStatus": "string",
"shipments": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "cost": "decimal",
    "currencyCode": "string",
    "destinationAddress": {
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string",
        "countryCode": "string",
        "isValidated": "bool",
        "postalOrZipCode": "string",
        "stateOrProvince": "string"
      },
      "companyOrOrganization": "string",
      "email": "string",
      "firstName": "string",
      "id": "int",
      "lastNameOrSurname": "string",
      "middleNameOrInitial": "string",
      "phoneNumber": "string"
    }
  }
]
```

```

        phonenumber : {
            "home": "string",
            "mobile": "string",
            "work": "string"
        }
    },
    "id": "string",
    "originAddress": {
        "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "addressType": "string",
            "cityOrTown": "string",
            "countryCode": "string",
            "isValidated": "bool",
            "postalOrZipCode": "string",
            "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
        "lastNameOrSurname": "string",
        "middleNameOrInitial": "string",
        "phoneNumbers": {
            "home": "string",
            "mobile": "string",
            "work": "string"
        }
    },
    "packagelds": "string",
    "shippingMethodCode": "string",
    "signatureRequired": "bool",
    "trackingNumber": "string"
},
"shippingAdjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
},
"shippingDiscounts": [
    {
        "discount": {
            "couponCode": "string",
            "discount": {
                "expirationDate": "DateTime",
                "id": "int",
                "itemIds": "string",
                "name": "string"
            },
            "excluded": "bool",
            "impact": "decimal"
        },
        "methodCode": "string"
    }
],
"shippingSubTotal": "decimal",

```

```

"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"shopperNotes": {
  "comments": "string",
  "giftMessage": "string"
},
"siteld": "int",
"sourceDevice": "string",
"status": "string",
"submittedDate": "DateTime",
"subtotal": "decimal",
"taxTotal": "decimal",
"tenantId": "int",
"total": "decimal",
"totalCollected": "decimal",
"type": "string",
"validationResults": [
  {
    "createdDate": "DateTime",
    "messages": [
      {
        "message": "string",
        "messageType": "string",
        "orderItemId": "string"
      }
    ],
    "status": "string",
    "validationId": "string",
    "validatorName": "string",
    "validatorType": "string"
  }
],
"version": "string",
"visitId": "string",
"webSessionId": "string"
}

```

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

## exec.removeAttribute

Removes an attribute from the order.

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

Example:

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

Response:

```
{
```

```
"acceptedDate": "DateTime",
"acceptsMarketing": "bool",
"adjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"amountAvailableForRefund": "decimal",
"amountRefunded": "decimal",
"amountRemainingForPayment": "decimal",
"attributes": [
  {
    "attributeDefinitionId": "int",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "fullyQualifiedName": "string",
    "values": "object"
  }
],
"auditInfo": {
  "createBy": "string",
  "createDate": "DateTime",
  "updateBy": "string",
  "updateDate": "DateTime"
},
"availableActions": "string",
"billingInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "billingContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  }
}
```

```
work": "string"
}
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"channelCode": "string",
"closedDate": "DateTime",
"couponCodes": "string",
"currencyCode": "string",
"customerAccountId": "int",
"customerInteractionType": "string",
"customerTaxId": "string",
"data": "string",
"digitalPackages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
```

```

    {
      "amount": "decimal",
      "appld": "string",
      "appKey": "string",
      "appName": "string",
      "correlationId": "string",
      "createDate": "DateTime",
      "id": "string",
      "identifier": "string",
      "message": "string",
      "metadata": "object",
      "newValue": "string",
      "oldValue": "string",
      "subject": "string",
      "subjectType": "string",
      "success": "bool",
      "userFirstName": "string",
      "userId": "string",
      "userLastName": "string",
      "userScopeType": "string",
      "verb": "string"
    }
  ],
  "code": "string",
  "fulfillmentDate": "DateTime",
  "fulfillmentLocationCode": "string",
  "id": "string",
  "items": [
    {
      "fulfillmentItemType": "string",
      "giftCardCode": "string",
      "lineId": "int",
      "productCode": "string",
      "quantity": "int"
    }
  ],
  "status": "string"
}
],
"discountedSubtotal": "decimal",
"discountedTotal": "decimal",
"discountTotal": "decimal",
"dutyAmount": "decimal",
"dutyTotal": "decimal",
"email": "string",
"expirationDate": "DateTime",
"extendedProperties": [
  {
    "key": "string",
    "value": "string"
  }
],
"externalId": "string",
"feeTotal": "decimal",
"fulfillmentInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  }
}

```

```
    updateDate : DateTime
  },
  "data": "string",
  "fulfillmentContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "isDestinationCommercial": "bool",
  "shippingMethodCode": "string",
  "shippingMethodName": "string"
},
"fulfillmentStatus": "string",
"handlingAmount": "decimal",
"handlingDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"handlingSubTotal": "decimal",
"handlingTaxTotal": "decimal",
"handlingTotal": "decimal",
"hasDraft": "bool",
"id": "string",
"importDate": "DateTime",
"invalidCoupons": [
  {
    "couponCode": "string",
    "createDate": "DateTime",
    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
]
```

```

    }
  ],
  "ipAddress": "string",
  "isDraft": "bool",
  "isEligibleForReturns": "bool",
  "isImport": "bool",
  "isTaxExempt": "bool",
  "items": [
    {
      "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": [

```

```

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"
}
},
"itemTaxTotal": "decimal",
"lastValidationDate": "DateTime",
"locationCode": "string",
"notes": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "text": "string"
  }
],
"orderDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"orderNumber": "int",

```

```
"originalCartId": "string",
"packages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "hasLabel": "bool",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
      }
    ],
    "measurements": {
      "height": {
        "unit": "string",
        "value": "decimal"
      },
      "length": {
        "unit": "string",
        "value": "decimal"
      },
      "weight": {
        "unit": "string",
        "value": "decimal"
      },

```

```

    },
    "width": {
      "unit": "string",
      "value": "decimal"
    }
  },
  "packagingType": "string",
  "shipmentId": "string",
  "shippingMethodCode": "string",
  "shippingMethodName": "string",
  "status": "string",
  "trackingNumber": "string"
}
],
"parentOrderId": "string",
"parentReturnId": "string",
"payments": [
  {
    "amountCollected": "decimal",
    "amountCredited": "decimal",
    "amountRequested": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "billingInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "billingContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
          "postalOrZipCode": "string",
          "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
        "lastNameOrSurname": "string",
        "middleNameOrInitial": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        }
      }
    }
  },
  {

```



```

    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
  }
],
  "isRecurring": "bool",
  "orderId": "string",
  "paymentServiceTransactionId": "string",
  "paymentType": "string",
  "status": "string"
}
],
"paymentStatus": "string",
"pickups": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ]
  },
  {
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "lineId": "int".
      }
    ]
  }
]

```

```
        "productCode": "string",
        "quantity": "int"
    }
],
"status": "string"
}
],
"refunds": [
{
    "amount": "decimal",
    "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "id": "string",
    "orderId": "string",
    "payment": {
        "amountCollected": "decimal",
        "amountCredited": "decimal",
        "amountRequested": "decimal",
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "availableActions": "string",
        "billingInfo": {
            "auditInfo": {
                "createBy": "string",
                "createDate": "DateTime",
                "updateBy": "string",
                "updateDate": "DateTime"
            },
            "billingContact": {
                "address": {
                    "address1": "string",
                    "address2": "string",
                    "address3": "string",
                    "address4": "string",
                    "addressType": "string",
                    "cityOrTown": "string",
                    "countryCode": "string",
                    "isValidated": "bool",
                    "postalOrZipCode": "string",
                    "stateOrProvince": "string"
                },
                "companyOrOrganization": "string",
                "email": "string",
                "firstName": "string",
                "id": "int",
                "lastNameOrSurname": "string",
                "middleNameOrInitial": "string",
                "phoneNumbers": {
                    "home": "string",
                    "mobile": "string",
                    "work": "string"
                }
            }
        }
    }
},

```



```
    }
  },
  "card": {
    "cardNumberPartOrMask": "string",
    "expireMonth": "short",
    "expireYear": "short",
    "isCardInfoSaved": "bool",
    "isUsedRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
  },
  "isSameBillingShippingAddress": "bool",
  "paymentType": "string",
  "storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string".
```

```

        "interactionDate": "DateTime",
        "interactionType": "string",
        "isManual": "bool",
        "isRecurring": "bool",
        "note": "string",
        "orderId": "string",
        "paymentEntryStatus": "string",
        "paymentId": "string",
        "paymentTransactionInteractionIdReference": "int",
        "status": "string"
    }
],
    "isRecurring": "bool",
    "orderId": "string",
    "paymentServiceTransactionId": "string",
    "paymentType": "string",
    "status": "string"
},
"reason": "string"
}
],
"returnStatus": "string",
"shipments": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "cost": "decimal",
        "currencyCode": "string",
        "destinationAddress": {
            "address": {
                "address1": "string",
                "address2": "string",
                "address3": "string",
                "address4": "string",
                "addressType": "string",
                "cityOrTown": "string",
                "countryCode": "string",
                "isValidated": "bool",
                "postalOrZipCode": "string",
                "stateOrProvince": "string"
            },
            "companyOrOrganization": "string",
            "email": "string",
            "firstName": "string",
            "id": "int",
            "lastNameOrSurname": "string",
            "middleNameOrInitial": "string",
            "phoneNumbers": {
                "home": "string",
                "mobile": "string",
                "work": "string"
            }
        }
    },
    {
        "id": "string",
        "originAddress": {

```

```
"address": {
  "address1": "string",
  "address2": "string",
  "address3": "string",
  "address4": "string",
  "addressType": "string",
  "cityOrTown": "string",
  "countryCode": "string",
  "isValidated": "bool",
  "postalOrZipCode": "string",
  "stateOrProvince": "string"
},
"companyOrOrganization": "string",
"email": "string",
"firstName": "string",
"id": "int",
"lastNameOrSurname": "string",
"middleNameOrInitial": "string",
"phoneNumbers": {
  "home": "string",
  "mobile": "string",
  "work": "string"
}
},
"packageIds": "string",
"shippingMethodCode": "string",
"signatureRequired": "bool",
"trackingNumber": "string"
}
],
"shippingAdjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      },
      "excluded": "bool",
      "impact": "decimal"
    },
    "methodCode": "string"
  }
],
"shippingSubTotal": "decimal",
"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"shopperNotes": {
  "comments": "string",
  "giftMessage": "string"
},
"siteld": "int",
"sourceDevice": "string"
```

```

    "status": "string",
    "submittedDate": "DateTime",
    "subtotal": "decimal",
    "taxTotal": "decimal",
    "tenantId": "int",
    "total": "decimal",
    "totalCollected": "decimal",
    "type": "string",
    "validationResults": [
      {
        "createdDate": "DateTime",
        "messages": [
          {
            "message": "string",
            "messageType": "string",
            "orderItemId": "string"
          }
        ],
        "status": "string",
        "validationId": "string",
        "validatorName": "string",
        "validatorType": "string"
      }
    ],
    "version": "string",
    "visitId": "string",
    "webSessionId": "string"
  }
}

```

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

## exec.setData

Sets custom key/value data on the current order.

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

Example:

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

Response:

```

{
  "acceptedDate": "DateTime",
  "acceptsMarketing": "bool",
  "adjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
  }
}

```

```
    "amountAvailableForRefund": "decimal",
    "amountRefunded": "decimal",
    "amountRemainingForPayment": "decimal",
    "attributes": [
      {
        "attributeDefinitionId": "int",
        "auditInfo": {
          "createBy": "string",
          "createDate": "DateTime",
          "updateBy": "string",
          "updateDate": "DateTime"
        },
        "fullyQualifiedName": "string",
        "values": "object"
      }
    ],
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "billingInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "billingContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
          "postalOrZipCode": "string",
          "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
        "lastNameOrSurname": "string",
        "middleNameOrInitial": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        }
      },
      "card": {
        "cardNumberPartOrMask": "string",
        "expireMonth": "short",
```

```
"expireYear": "short",
"isCardInfoSaved": "bool",
"isUsedRecurring": "bool",
"nameOnCard": "string",
"paymentOrCardType": "string",
"paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"channelCode": "string",
"closedDate": "DateTime",
"couponCodes": "string",
"currencyCode": "string",
"customerAccountId": "int",
"customerInteractionType": "string",
"customerTaxId": "string",
"data": "string",
"digitalPackages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string"
```

```
        "confirmation": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
    }
],
"code": "string",
"fulfillmentDate": "DateTime",
"fulfillmentLocationCode": "string",
"id": "string",
"items": [
    {
        "fulfillmentItemType": "string",
        "giftCardCode": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
    }
],
"status": "string"
}
],
"discountedSubtotal": "decimal",
"discountedTotal": "decimal",
"discountTotal": "decimal",
"dutyAmount": "decimal",
"dutyTotal": "decimal",
"email": "string",
"expirationDate": "DateTime",
"extendedProperties": [
    {
        "key": "string",
        "value": "string"
    }
],
"externalId": "string",
"feeTotal": "decimal",
"fulfillmentInfo": {
    "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "data": "string",
    "fulfillmentContact": {
        "address": {
            "address1": "string",
```

```
"address2": "string",
"address3": "string",
"address4": "string",
"addressType": "string",
"cityOrTown": "string",
"countryCode": "string",
"isValidated": "bool",
"postalOrZipCode": "string",
"stateOrProvince": "string"
},
"companyOrOrganization": "string",
"email": "string",
"firstName": "string",
"id": "int",
"lastNameOrSurname": "string",
"middleNameOrInitial": "string",
"phoneNumbers": {
  "home": "string",
  "mobile": "string",
  "work": "string"
}
},
"isDestinationCommercial": "bool",
"shippingMethodCode": "string",
"shippingMethodName": "string"
},
"fulfillmentStatus": "string",
"handlingAmount": "decimal",
"handlingDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"handlingSubTotal": "decimal",
"handlingTaxTotal": "decimal",
"handlingTotal": "decimal",
"hasDraft": "bool",
"id": "string",
"importDate": "DateTime",
"invalidCoupons": [
  {
    "couponCode": "string",
    "createDate": "DateTime",
    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
],
"ipAddress": "string",
"isDraft": "bool",
"isEligibleForReturns": "bool",
"isImport": "bool"
```



```
import : bool ,
"isTaxExempt": "bool",
"items": [
  {
    "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"
```

```
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"
}
}
],
"itemTaxTotal": "decimal",
"lastValidationDate": "DateTime",
"locationCode": "string",
"notes": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "id": "string",
        "text": "string"
    }
],
"orderDiscounts": [
    {
        "couponCode": "string",
        "discount": {
            "expirationDate": "DateTime",
            "id": "int",
            "itemIds": "string",
            "name": "string"
        },
        "excluded": "bool",
        "impact": "decimal"
    }
],
"orderNumber": "int",
"originalCartId": "string",
"packages": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime"
```

```

        createDate : DateTime ,
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
        {
            "amount": "decimal",
            "appld": "string",
            "appKey": "string",
            "appName": "string",
            "correlationId": "string",
            "createDate": "DateTime",
            "id": "string",
            "identifier": "string",
            "message": "string",
            "metadata": "object",
            "newValue": "string",
            "oldValue": "string",
            "subject": "string",
            "subjectType": "string",
            "success": "bool",
            "userFirstName": "string",
            "userId": "string",
            "userLastName": "string",
            "userScopeType": "string",
            "verb": "string"
        }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "hasLabel": "bool",
    "id": "string",
    "items": [
        {
            "fulfillmentItemType": "string",
            "lineId": "int",
            "productCode": "string",
            "quantity": "int"
        }
    ],
    "measurements": {
        "height": {
            "unit": "string",
            "value": "decimal"
        },
        "length": {
            "unit": "string",
            "value": "decimal"
        },
        "weight": {
            "unit": "string",
            "value": "decimal"
        },
        "width": {
            "unit": "string",
            "value": "decimal"
        }
    }
},

```

```

    "packagingType": "string",
    "shipmentId": "string",
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "status": "string",
    "trackingNumber": "string"
  }
],
"parentOrderId": "string",
"parentReturnId": "string",
"payments": [
  {
    "amountCollected": "decimal",
    "amountCredited": "decimal",
    "amountRequested": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "billingInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "billingContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
          "postalOrZipCode": "string",
          "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
        "lastNameOrSurname": "string",
        "middleNameOrInitial": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        }
      },
      "card": {
        "cardNumberPartOrMask": "string",
        "expireMonth": "short",
        "expireYear": "short",
        "isCardInfoSaved": "bool",
        "isLeadRecurring": "bool"
      }
    }
  }
]

```

```
    "isUseRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
  },
  "isSameBillingShippingAddress": "bool",
  "paymentType": "string",
  "storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
```

```
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
  }
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
}
],
"paymentStatus": "string",
"pickups": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ]
  },
  "code": "string",
  "fulfillmentDate": "DateTime",
  "fulfillmentLocationCode": "string",
  "id": "string",
  "items": [
    {
      "fulfillmentItemType": "string",
      "lineId": "int",
      "productCode": "string",
      "quantity": "int"
    }
  ],
  "status": "string"
,
```



```
    }
  ],
  "refunds": [
    {
      "amount": "decimal",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "id": "string",
      "orderId": "string",
      "payment": {
        "amountCollected": "decimal",
        "amountCredited": "decimal",
        "amountRequested": "decimal",
        "auditInfo": {
          "createBy": "string",
          "createDate": "DateTime",
          "updateBy": "string",
          "updateDate": "DateTime"
        },
        "availableActions": "string",
        "billingInfo": {
          "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
          },
          "billingContact": {
            "address": {
              "address1": "string",
              "address2": "string",
              "address3": "string",
              "address4": "string",
              "addressType": "string",
              "cityOrTown": "string",
              "countryCode": "string",
              "isValidated": "bool",
              "postalOrZipCode": "string",
              "stateOrProvince": "string"
            },
            "companyOrOrganization": "string",
            "email": "string",
            "firstName": "string",
            "id": "int",
            "lastNameOrSurname": "string",
            "middleNameOrInitial": "string",
            "phoneNumbers": {
              "home": "string",
              "mobile": "string",
              "work": "string"
            }
          },
          "card": {
            "cardNumberPartOrMask": "string",
            "expireMonth": "short",
            "expireYear": "short",
```

```
    "isCardInfoSaved": "bool",
    "isUsedRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
  },
  "isSameBillingShippingAddress": "bool",
  "paymentType": "string",
  "storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appId": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string",
    "paymentType": "string",
    "storeCreditCode": "string"
  }
]
```

```

        "orderId": "string",
        "paymentEntryStatus": "string",
        "paymentId": "string",
        "paymentTransactionInteractionIdReference": "int",
        "status": "string"
    }
],
    "isRecurring": "bool",
    "orderId": "string",
    "paymentServiceTransactionId": "string",
    "paymentType": "string",
    "status": "string"
},
"reason": "string"
}
],
"returnStatus": "string",
"shipments": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "cost": "decimal",
        "currencyCode": "string",
        "destinationAddress": {
            "address": {
                "address1": "string",
                "address2": "string",
                "address3": "string",
                "address4": "string",
                "addressType": "string",
                "cityOrTown": "string",
                "countryCode": "string",
                "isValidated": "bool",
                "postalOrZipCode": "string",
                "stateOrProvince": "string"
            },
            "companyOrOrganization": "string",
            "email": "string",
            "firstName": "string",
            "id": "int",
            "lastNameOrSurname": "string",
            "middleNameOrInitial": "string",
            "phoneNumbers": {
                "home": "string",
                "mobile": "string",
                "work": "string"
            }
        },
        "id": "string",
        "originAddress": {
            "address": {
                "address1": "string",
                "address2": "string",
                "address3": "string",
                "address4": "string",
                "addressType": "string"
            }
        }
    }
]

```

```
    "cityOrTown": "string",
    "countryCode": "string",
    "isValidated": "bool",
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"packagelds": "string",
"shippingMethodCode": "string",
"signatureRequired": "bool",
"trackingNumber": "string"
}
],
"shippingAdjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      },
      "excluded": "bool",
      "impact": "decimal"
    },
    "methodCode": "string"
  }
],
"shippingSubTotal": "decimal",
"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"shopperNotes": {
  "comments": "string",
  "giftMessage": "string"
},
"siteld": "int",
"sourceDevice": "string",
"status": "string",
"submittedDate": "DateTime",
"subtotal": "decimal",
"taxTotal": "decimal",
"tenantId": "int",
```

```

"total": "decimal",
"totalCollected": "decimal",
"type": "string",
"validationResults": [
  {
    "createdDate": "DateTime",
    "messages": [
      {
        "message": "string",
        "messageType": "string",
        "orderId": "string"
      }
    ],
    "status": "string",
    "validationId": "string",
    "validatorName": "string",
    "validatorType": "string"
  }
],
"version": "string",
"visitId": "string",
"webSessionId": "string"
}

```

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

## exec.removeData

Removes custom key/value data from the current order.

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

Example:

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

Response:

```

{
  "acceptedDate": "DateTime",
  "acceptsMarketing": "bool",
  "adjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
  },
  "amountAvailableForRefund": "decimal",
  "amountRefunded": "decimal",
  "amountRemainingForPayment": "decimal",
  "attributes": [
    {
      "attributeDefinitionId": "int",
      "auditInfo": {

```

```
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "fullyQualifiedName": "string",
  "values": "object"
}
],
"auditInfo": {
  "createBy": "string",
  "createDate": "DateTime",
  "updateBy": "string",
  "updateDate": "DateTime"
},
"availableActions": "string",
"billingInfo": {
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "billingContact": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "card": {
    "cardNumberPartOrMask": "string",
    "expireMonth": "short",
    "expireYear": "short",
    "isCardInfoSaved": "bool",
    "isUsedRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
  },
  "isSameBillingShippingAddress": "bool",
```

```
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
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        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ]
  }
]
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  }
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    "productCode": "string",
    "quantity": "int"
  }
],
"status": "string"
}
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  "lastNameOrSurname": "string",
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    "couponCode": "string",
    "discount": {
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      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
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"handlingTotal": "decimal",
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    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
],
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      "updateDate": "DateTime"
    }
  }
]
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  "feeTotal": "decimal",
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  "isTaxable": "bool",
  "itemTaxTotal": "decimal",
  "lineId": "int",
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  "originalCartItemid": "string",
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    "allocationId": "int",
    "bundledProducts": [
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        "allocationExpiration": "DateTime",
        "allocationId": "int",
        "creditValue": "decimal",
        "description": "string",
        "fulfillmentStatus": "string",
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            "value": "decimal"
          },
          "length": {
            "unit": "string",
            "value": "decimal"
          },
          "weight": {
            "unit": "string",
            "value": "decimal"
          },
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            "unit": "string",
            "value": "decimal"
          }
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        "productCode": "string",
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        "quantity": "int"
      }
    ],
    "categories": [
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        "id": "int",
        "parent": "self"
      }
    ]
  }
}

```

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      "value": "decimal"
    },
    "weight": {
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    }
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      "stringValue": "string",
      "value": "object"
    }
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  "productType": "string",
  "productUsage": "string",
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      "value": "object"
    }
  ]
}
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  "variationProductCode": "string"
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    "itemIds": "string",
    "name": "string"
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  "impactPerUnit": "decimal",
  "productQuantity": "int"
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      "name": "string"
    },
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    "impactPerUnit": "decimal",
    "productQuantity": "int"
  }
],
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        "itemIds": "string",
        "name": "string"
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    },
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    "overrideAmount": "decimal",
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}
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            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
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        "text": "string"
    }
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            "itemIds": "string",
            "name": "string"
        },
        "excluded": "bool",
        "impact": "decimal"
    }
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            "updateDate": "DateTime"
        },
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        "changeMessages": [
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"userId": "string",
"userLastName": "string",
"userScopeType": "string",
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}
],
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    "lineId": "int",
    "productCode": "string",
    "quantity": "int"
  }
],
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    "value": "decimal"
  },
  "weight": {
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    "value": "decimal"
  },
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    "value": "decimal"
  }
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"status": "string",
"trackingNumber": "string"
}
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        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
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          "address3": "string",
          "address4": "string",
          "addressType": "string",
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          "stateOrProvince": "string"
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        "firstName": "string",
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        "middleNameOrInitial": "string",
        "phoneNumbers": {
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          "mobile": "string",
          "work": "string"
        }
      },
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    }
  }
]
```

```

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    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
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      "updateDate": "DateTime"
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    "interactionType": "string",
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    "orderId": "string",
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    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
  }
],
"isRecurring": "bool",
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```

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      "updateDate": "DateTime"
    },
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    "changeMessages": [
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        "appKey": "string",
        "appName": "string",
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        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
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    "id": "string",
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        "productCode": "string",
        "quantity": "int"
      }
    ],
    "status": "string"
  }
],
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    "amount": "decimal",
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      "createDate": "DateTime",

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```
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"updateDate": "DateTime"
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  "amountCredited": "decimal",
  "amountRequested": "decimal",
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    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "availableActions": "string",
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      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "billingContact": {
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        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string",
        "countryCode": "string",
        "isValidated": "bool",
        "postalOrZipCode": "string",
        "stateOrProvince": "string"
      },
      "companyOrOrganization": "string",
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      "id": "int",
      "lastNameOrSurname": "string",
      "middleNameOrInitial": "string",
      "phoneNumbers": {
        "home": "string",
        "mobile": "string",
        "work": "string"
      }
    }
  },
  "card": {
    "cardNumberPartOrMask": "string",
    "expireMonth": "short",
    "expireYear": "short",
    "isCardInfoSaved": "bool",
    "isUsedRecurring": "bool",
    "nameOnCard": "string",
    "paymentOrCardType": "string",
    "paymentServiceCardId": "string"
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  "isSameBillingShippingAddress": "bool",
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```

```

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      "oldValue": "string",
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      "subjectType": "string",
      "success": "bool",
      "userFirstName": "string",
      "userId": "string",
      "userLastName": "string",
      "userScopeType": "string",
      "verb": "string"
    }
  ],
  "id": "string",
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        "updateBy": "string",
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      "interactionDate": "DateTime",
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  "reason": "string"
}
],
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      "updateBy": "string",
      "updateDate": "DateTime"
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        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string",
        "countryCode": "string",
        "isValidated": "bool",
        "postalOrZipCode": "string",
        "stateOrProvince": "string"
      },
      "companyOrOrganization": "string",
      "email": "string",
      "firstName": "string",
      "id": "int",
      "lastNameOrSurname": "string",
      "middleNameOrInitial": "string",
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        "home": "string",
        "mobile": "string",
        "work": "string"
      }
    },
    "id": "string",
    "originAddress": {
      "address": {
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        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string",
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        "postalOrZipCode": "string",
        "stateOrProvince": "string"
      },
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      "email": "string"
```

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    "middleNameOrInitial": "string",
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      "mobile": "string",
      "work": "string"
    }
  },
  "packagelds": "string",
  "shippingMethodCode": "string",
  "signatureRequired": "bool",
  "trackingNumber": "string"
}
],
"shippingAdjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      },
      "excluded": "bool",
      "impact": "decimal"
    },
    "methodCode": "string"
  }
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  "giftMessage": "string"
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"status": "string",
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"taxTotal": "decimal",
"tenantId": "int",
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"totalCollected": "decimal",
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    "messages": [
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```

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"status": "string",
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"validatorName": "string",
"validatorType": "string"
}
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"version": "string",
"visitId": "string",
"webSessionId": "string"
}

```

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",

```



```
"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",
  "unitPrice": "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",
        "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 an order.

Parameters	Type	Description
dutyAmount	number	The duty amount to set on the order.

Example:

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

Response:

```
{
  "acceptedDate": "DateTime",
  "acceptsMarketing": "bool",
  "adjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
  },
  "amountAvailableForRefund": "decimal",
  "amountRefunded": "decimal",
  "amountRemainingForPayment": "decimal",
  "attributes": [
    {
      "attributeDefinitionId": "int",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "fullyQualified_name": "string",
      "values": "object"
    }
  ],
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "availableActions": "string",
  "billingInfo": {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "billingContact": {
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string"
      }
    }
  }
}
```

```
    "cityOrTown": "string",
    "countryCode": "string",
    "isValidated": "bool",
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"channelCode": "string",
"closedDate": "DateTime",
"couponCodes": "string",
```

```
"currencyCode": "string",
"customerAccountId": "int",
"customerInteractionType": "string",
"customerTaxId": "string",
"data": "string",
"digitalPackages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "giftCardCode": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
      }
    ],
    "status": "string"
  }
],
"discountedSubtotal": "decimal",
"discountedTotal": "decimal",
"discountTotal": "decimal",
"dutyAmount": "decimal",
"dutyTotal": "decimal",
"email": "string"
```



```
    "coupon": "string",
    "expirationDate": "DateTime",
    "extendedProperties": [
      {
        "key": "string",
        "value": "string"
      }
    ],
    "externalId": "string",
    "feeTotal": "decimal",
    "fulfillmentInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "data": "string",
      "fulfillmentContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
          "postalOrZipCode": "string",
          "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
        "lastNameOrSurname": "string",
        "middleNameOrInitial": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        }
      },
      "isDestinationCommercial": "bool",
      "shippingMethodCode": "string",
      "shippingMethodName": "string"
    },
    "fulfillmentStatus": "string",
    "handlingAmount": "decimal",
    "handlingDiscounts": [
      {
        "couponCode": "string",
        "discount": {
          "expirationDate": "DateTime",
          "id": "int",
          "itemIds": "string",
          "name": "string"
        }
      },
      "excluded": "bool",
      "impact": "decimal"
    ]
  }
}
```

```
}
],
"handlingSubTotal": "decimal",
"handlingTaxTotal": "decimal",
"handlingTotal": "decimal",
"hasDraft": "bool",
"id": "string",
"importDate": "DateTime",
"invalidCoupons": [
  {
    "couponCode": "string",
    "createDate": "DateTime",
    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
],
"ipAddress": "string",
"isDraft": "bool",
"isEligibleForReturns": "bool",
"isImport": "bool",
"isTaxExempt": "bool",
"items": [
  {
    "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": f
```

```
    "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"
```

```

    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"
}
},
"itemTaxTotal": "decimal",
"lastValidationDate": "DateTime",
"locationCode": "string",
"notes": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "text": "string"
  }
]
}

```

```
],
"orderDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"orderNumber": "int",
"originalCartId": "string",
"packages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appId": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "hasLabel": "bool",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
```

```
        quantity : int
      }
    ],
    "measurements": {
      "height": {
        "unit": "string",
        "value": "decimal"
      },
      "length": {
        "unit": "string",
        "value": "decimal"
      },
      "weight": {
        "unit": "string",
        "value": "decimal"
      },
      "width": {
        "unit": "string",
        "value": "decimal"
      }
    },
    "packagingType": "string",
    "shipmentId": "string",
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "status": "string",
    "trackingNumber": "string"
  }
],
"parentOrderId": "string",
"parentReturnId": "string",
"payments": [
  {
    "amountCollected": "decimal",
    "amountCredited": "decimal",
    "amountRequested": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "billingInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "billingContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
```

```
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime"
```



```
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
}
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
}
],
"paymentStatus": "string",
"pickups": [
    {
        "auditInfo": {
            "createBy": "string",
            "createDate": "DateTime",
            "updateBy": "string",
            "updateDate": "DateTime"
        },
        "availableActions": "string",
        "changeMessages": [
            {
                "amount": "decimal",
                "appld": "string",
                "appKey": "string",
                "appName": "string",
                "correlationId": "string",
                "createDate": "DateTime",
                "id": "string",
                "identifier": "string",
                "message": "string",
                "metadata": "object",
                "newValue": "string",
                "oldValue": "string",
                "subject": "string",
                "subjectType": "string",
                "success": "bool",
```

```
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"code": "string",
"fulfillmentDate": "DateTime",
"fulfillmentLocationCode": "string",
"id": "string",
"items": [
  {
    "fulfillmentItemType": "string",
    "lineId": "int",
    "productCode": "string",
    "quantity": "int"
  }
],
"status": "string"
}
],
"refunds": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "orderId": "string",
    "payment": {
      "amountCollected": "decimal",
      "amountCredited": "decimal",
      "amountRequested": "decimal",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "availableActions": "string",
      "billingInfo": {
        "auditInfo": {
          "createBy": "string",
          "createDate": "DateTime",
          "updateBy": "string",
          "updateDate": "DateTime"
        },
        "billingContact": {
          "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "addressType": "string",
            "cityOrTown": "string",
            "country": "string",
            "postalCode": "string",
            "state": "string",
            "zip": "string"
          }
        }
      }
    }
  }
]
```

```
    "countryCode": "string",
    "isValidated": "bool",
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appId": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
```

```

        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
}
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
},
"reason": "string"
}
],
"returnStatus": "string",
"shipments": [
{
    "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "cost": "decimal",
    "currencyCode": "string",
    "destinationAddress": {
        "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "addressType": "string",
            "cityOrTown": "string",
            "countryCode": "string",
            "isValidated": "bool",
            "postalOrZipCode": "string",
            "stateOrProvince": "string"
        }
    }
}
]

```

```
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "id": "string",
  "originAddress": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "packagelds": "string",
  "shippingMethodCode": "string",
  "signatureRequired": "bool",
  "trackingNumber": "string"
}
],
"shippingAdjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      }
    }
  }
]
```

```

    "excluded": "bool",
    "impact": "decimal"
  },
  "methodCode": "string"
}
],
"shippingSubTotal": "decimal",
"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"shopperNotes": {
  "comments": "string",
  "giftMessage": "string"
},
"siteld": "int",
"sourceDevice": "string",
"status": "string",
"submittedDate": "DateTime",
"subtotal": "decimal",
"taxTotal": "decimal",
"tenantId": "int",
"total": "decimal",
"totalCollected": "decimal",
"type": "string",
"validationResults": [
  {
    "createdDate": "DateTime",
    "messages": [
      {
        "message": "string",
        "messageType": "string",
        "orderItemId": "string"
      }
    ],
    "status": "string",
    "validationId": "string",
    "validatorName": "string",
    "validatorType": "string"
  }
],
"version": "string",
"visitId": "string",
"webSessionId": "string"
}

```

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

## exec.setItemDutyAmount

Sets the duty amount applied to an order item. Only applies to order actions specific to order items.

Parameters	Type	Description
dutyAmount	number	The duty amount to set on the order.

Parameters	Type	Description
itemId	string	Id of the order item to which the duty is applied.

Example:

```
context.exec.setItemDutyAmount(8, "123");
```

Response:

```
{
  "acceptedDate": "DateTime",
  "acceptsMarketing": "bool",
  "adjustment": {
    "amount": "decimal",
    "description": "string",
    "internalComment": "string"
  },
  "amountAvailableForRefund": "decimal",
  "amountRefunded": "decimal",
  "amountRemainingForPayment": "decimal",
  "attributes": [
    {
      "attributeDefinitionId": "int",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "fullyQualifiedName": "string",
      "values": "object"
    }
  ],
  "auditInfo": {
    "createBy": "string",
    "createDate": "DateTime",
    "updateBy": "string",
    "updateDate": "DateTime"
  },
  "availableActions": "string",
  "billingInfo": {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "billingContact": {
      "address": {
        "address1": "string",
        "address2": "string",
        "address3": "string",
        "address4": "string",
        "addressType": "string",
        "cityOrTown": "string"
      }
    }
  }
}
```

```
    "cityOrTown": "string",
    "countryCode": "string",
    "isValidated": "bool",
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"cancelledDate": "DateTime",
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"channelCode": "string",
"closedDate": "DateTime",
"couponCodes": "string",
```



```
"currencyCode": "string",
"customerAccountId": "int",
"customerInteractionType": "string",
"customerTaxId": "string",
"data": "string",
"digitalPackages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appld": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "giftCardCode": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
      }
    ],
    "status": "string"
  }
],
"discountedSubtotal": "decimal",
"discountedTotal": "decimal",
"discountTotal": "decimal",
"dutyAmount": "decimal",
"dutyTotal": "decimal",
"email": "string"
```

```
    "coupon": "string",
    "expirationDate": "DateTime",
    "extendedProperties": [
      {
        "key": "string",
        "value": "string"
      }
    ],
    "externalId": "string",
    "feeTotal": "decimal",
    "fulfillmentInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "data": "string",
      "fulfillmentContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
          "postalOrZipCode": "string",
          "stateOrProvince": "string"
        },
        "companyOrOrganization": "string",
        "email": "string",
        "firstName": "string",
        "id": "int",
        "lastNameOrSurname": "string",
        "middleNameOrInitial": "string",
        "phoneNumbers": {
          "home": "string",
          "mobile": "string",
          "work": "string"
        }
      },
      "isDestinationCommercial": "bool",
      "shippingMethodCode": "string",
      "shippingMethodName": "string"
    },
    "fulfillmentStatus": "string",
    "handlingAmount": "decimal",
    "handlingDiscounts": [
      {
        "couponCode": "string",
        "discount": {
          "expirationDate": "DateTime",
          "id": "int",
          "itemIds": "string",
          "name": "string"
        }
      },
      "excluded": "bool",
      "impact": "decimal"
    ]
  }
}
```

```
}
],
"handlingSubTotal": "decimal",
"handlingTaxTotal": "decimal",
"handlingTotal": "decimal",
"hasDraft": "bool",
"id": "string",
"importDate": "DateTime",
"invalidCoupons": [
  {
    "couponCode": "string",
    "createDate": "DateTime",
    "discountId": "int",
    "reason": "string",
    "reasonCode": "int"
  }
],
"ipAddress": "string",
"isDraft": "bool",
"isEligibleForReturns": "bool",
"isImport": "bool",
"isTaxExempt": "bool",
"items": [
  {
    "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": f
```

```
    "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"
    }
  ]
}

```

```

    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"
}
},
"itemTaxTotal": "decimal",
"lastValidationDate": "DateTime",
"locationCode": "string",
"notes": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "text": "string"
  }
]
}

```

```
],
"orderDiscounts": [
  {
    "couponCode": "string",
    "discount": {
      "expirationDate": "DateTime",
      "id": "int",
      "itemIds": "string",
      "name": "string"
    },
    "excluded": "bool",
    "impact": "decimal"
  }
],
"orderNumber": "int",
"originalCartId": "string",
"packages": [
  {
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
      {
        "amount": "decimal",
        "appId": "string",
        "appKey": "string",
        "appName": "string",
        "correlationId": "string",
        "createDate": "DateTime",
        "id": "string",
        "identifier": "string",
        "message": "string",
        "metadata": "object",
        "newValue": "string",
        "oldValue": "string",
        "subject": "string",
        "subjectType": "string",
        "success": "bool",
        "userFirstName": "string",
        "userId": "string",
        "userLastName": "string",
        "userScopeType": "string",
        "verb": "string"
      }
    ],
    "code": "string",
    "fulfillmentDate": "DateTime",
    "fulfillmentLocationCode": "string",
    "hasLabel": "bool",
    "id": "string",
    "items": [
      {
        "fulfillmentItemType": "string",
        "lineId": "int",
        "productCode": "string",
        "quantity": "int"
```

```
        quantity : int
      }
    ],
    "measurements": {
      "height": {
        "unit": "string",
        "value": "decimal"
      },
      "length": {
        "unit": "string",
        "value": "decimal"
      },
      "weight": {
        "unit": "string",
        "value": "decimal"
      },
      "width": {
        "unit": "string",
        "value": "decimal"
      }
    },
    "packagingType": "string",
    "shipmentId": "string",
    "shippingMethodCode": "string",
    "shippingMethodName": "string",
    "status": "string",
    "trackingNumber": "string"
  }
],
"parentOrderId": "string",
"parentReturnId": "string",
"payments": [
  {
    "amountCollected": "decimal",
    "amountCredited": "decimal",
    "amountRequested": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "availableActions": "string",
    "billingInfo": {
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "billingContact": {
        "address": {
          "address1": "string",
          "address2": "string",
          "address3": "string",
          "address4": "string",
          "addressType": "string",
          "cityOrTown": "string",
          "countryCode": "string",
          "isValidated": "bool",
```



```
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appld": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime"
```

```
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
}
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
}
],
"paymentStatus": "string",
"pickups": [
{
    "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "availableActions": "string",
    "changeMessages": [
        {
            "amount": "decimal",
            "appld": "string",
            "appKey": "string",
            "appName": "string",
            "correlationId": "string",
            "createDate": "DateTime",
            "id": "string",
            "identifier": "string",
            "message": "string",
            "metadata": "object",
            "newValue": "string",
            "oldValue": "string",
            "subject": "string",
            "subjectType": "string",
            "success": "bool",
```

```
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"code": "string",
"fulfillmentDate": "DateTime",
"fulfillmentLocationCode": "string",
"id": "string",
"items": [
  {
    "fulfillmentItemType": "string",
    "lineId": "int",
    "productCode": "string",
    "quantity": "int"
  }
],
"status": "string"
}
],
"refunds": [
  {
    "amount": "decimal",
    "auditInfo": {
      "createBy": "string",
      "createDate": "DateTime",
      "updateBy": "string",
      "updateDate": "DateTime"
    },
    "id": "string",
    "orderId": "string",
    "payment": {
      "amountCollected": "decimal",
      "amountCredited": "decimal",
      "amountRequested": "decimal",
      "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
      },
      "availableActions": "string",
      "billingInfo": {
        "auditInfo": {
          "createBy": "string",
          "createDate": "DateTime",
          "updateBy": "string",
          "updateDate": "DateTime"
        },
        "billingContact": {
          "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "addressType": "string",
            "cityOrTown": "string",
            "country": "string",
            "postalCode": "string",
            "state": "string",
            "zip": "string"
          }
        }
      }
    }
  }
]
```

```
    "countryCode": "string",
    "isValidated": "bool",
    "postalOrZipCode": "string",
    "stateOrProvince": "string"
  },
  "companyOrOrganization": "string",
  "email": "string",
  "firstName": "string",
  "id": "int",
  "lastNameOrSurname": "string",
  "middleNameOrInitial": "string",
  "phoneNumbers": {
    "home": "string",
    "mobile": "string",
    "work": "string"
  }
},
"card": {
  "cardNumberPartOrMask": "string",
  "expireMonth": "short",
  "expireYear": "short",
  "isCardInfoSaved": "bool",
  "isUsedRecurring": "bool",
  "nameOnCard": "string",
  "paymentOrCardType": "string",
  "paymentServiceCardId": "string"
},
"isSameBillingShippingAddress": "bool",
"paymentType": "string",
"storeCreditCode": "string"
},
"changeMessages": [
  {
    "amount": "decimal",
    "appId": "string",
    "appKey": "string",
    "appName": "string",
    "correlationId": "string",
    "createDate": "DateTime",
    "id": "string",
    "identifier": "string",
    "message": "string",
    "metadata": "object",
    "newValue": "string",
    "oldValue": "string",
    "subject": "string",
    "subjectType": "string",
    "success": "bool",
    "userFirstName": "string",
    "userId": "string",
    "userLastName": "string",
    "userScopeType": "string",
    "verb": "string"
  }
],
"id": "string",
"interactions": [
  {
    "amount": "decimal",
    "auditInfo": {
```

```

        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "checkNumber": "string",
    "currencyCode": "string",
    "gatewayAuthCode": "string",
    "gatewayAVSCodes": "string",
    "gatewayCVV2Codes": "string",
    "gatewayInteractionId": "int",
    "gatewayResponseCode": "string",
    "gatewayResponseText": "string",
    "gatewayTransactionId": "string",
    "id": "string",
    "interactionDate": "DateTime",
    "interactionType": "string",
    "isManual": "bool",
    "isRecurring": "bool",
    "note": "string",
    "orderId": "string",
    "paymentEntryStatus": "string",
    "paymentId": "string",
    "paymentTransactionInteractionIdReference": "int",
    "status": "string"
}
],
"isRecurring": "bool",
"orderId": "string",
"paymentServiceTransactionId": "string",
"paymentType": "string",
"status": "string"
},
"reason": "string"
}
],
"returnStatus": "string",
"shipments": [
{
    "auditInfo": {
        "createBy": "string",
        "createDate": "DateTime",
        "updateBy": "string",
        "updateDate": "DateTime"
    },
    "cost": "decimal",
    "currencyCode": "string",
    "destinationAddress": {
        "address": {
            "address1": "string",
            "address2": "string",
            "address3": "string",
            "address4": "string",
            "addressType": "string",
            "cityOrTown": "string",
            "countryCode": "string",
            "isValidated": "bool",
            "postalOrZipCode": "string",
            "stateOrProvince": "string"
        }
    }
}
]

```

```

    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "id": "string",
  "originAddress": {
    "address": {
      "address1": "string",
      "address2": "string",
      "address3": "string",
      "address4": "string",
      "addressType": "string",
      "cityOrTown": "string",
      "countryCode": "string",
      "isValidated": "bool",
      "postalOrZipCode": "string",
      "stateOrProvince": "string"
    },
    "companyOrOrganization": "string",
    "email": "string",
    "firstName": "string",
    "id": "int",
    "lastNameOrSurname": "string",
    "middleNameOrInitial": "string",
    "phoneNumbers": {
      "home": "string",
      "mobile": "string",
      "work": "string"
    }
  },
  "packagelds": "string",
  "shippingMethodCode": "string",
  "signatureRequired": "bool",
  "trackingNumber": "string"
}
],
"shippingAdjustment": {
  "amount": "decimal",
  "description": "string",
  "internalComment": "string"
},
"shippingDiscounts": [
  {
    "discount": {
      "couponCode": "string",
      "discount": {
        "expirationDate": "DateTime",
        "id": "int",
        "itemIds": "string",
        "name": "string"
      }
    }
  }
]

```

```

        "excluded": "bool",
        "impact": "decimal"
    },
    "methodCode": "string"
}
],
"shippingSubTotal": "decimal",
"shippingTaxTotal": "decimal",
"shippingTotal": "decimal",
"shopperNotes": {
    "comments": "string",
    "giftMessage": "string"
},
"siteld": "int",
"sourceDevice": "string",
"status": "string",
"submittedDate": "DateTime",
"subtotal": "decimal",
"taxTotal": "decimal",
"tenantId": "int",
"total": "decimal",
"totalCollected": "decimal",
"type": "string",
"validationResults": [
    {
        "createdDate": "DateTime",
        "messages": [
            {
                "message": "string",
                "messageType": "string",
                "orderId": "string"
            }
        ],
        "status": "string",
        "validationId": "string",
        "validatorName": "string",
        "validatorType": "string"
    }
],
"version": "string",
"visitId": "string",
"webSessionId": "string"
}

```

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
baseUrl	string	The base URL for the site.

Properties	Type	Description
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;
```