

## NATIONAL PEN API DESCRIPTION

v 1.0

### Introduction

## System access

API URL: <https://b2b.lynka.eu/>

To access the API, one needs to authenticate using an individual X-Api-Key header.

### Methods

## 1. Receiving orders

### POST /api/orders

Example Request Body:

```
{
  "orderId": "532755e3-82wa-4c48-br4f-86e02gc80559",
  "createdDate": "2022-05-18T12:26:28.124Z",
  "merchantCustomerId": "CNXN0XZ-46F70-3M1",
  "languageId": "fr",
  "merchantId": "national-pen-abc",
  "merchantOrderId": "ONEN3MH-60N82-9S3",
  "merchantOrderSupportContact": {
    "email": "String"
  },
  "fakeOrder": false,
  "doNotProduce": false,
  "fulfillmentGroup": {
    "fulfillmentGroupId": "dea8c610-0deb-4556-b754-506de43f2e7c",
    "shortFulfillmentGroupId": "FFC50FFC0G",
    "items": [
      {
        "itemId": "af730ca7-590c-4024-9408-8d6461f4a880",
        "shortItemId": "MGCDG520H6",
        "merchantItemId": "INGX4GS-74B97-9I6",
        "skuCode": "CIM-XY53Q6Q4",
        "quantity": 9,
        "merchantProductName": "B&C Hooded Sweatshirt White",
        "generatedItemPreviewEndpoint": "string",
        "transferPrice": {
          "basePrice": 145.017,
          "currencyCode": "EUR"
        },
        "customsInformation": {
          "listPrice": {
            "basePrice": 324.72,
            "shippingPrice": 0,
            "currencyCode": "EUR",
            "baseTax": 68.19,
          }
        }
      }
    ]
  }
}
```

```
        "shippingTax":0
      },
      "pricePaid":{
        "basePrice":324.72,
        "shippingPrice":0,
        "currencyCode":"EUR",
        "baseTax":68.19,
        "shippingTax":0
      }
    },
    "fulfillmentAttributes":[
      {
        "name":"lineGroupId",
        "value":"lg-1650135696089165"
      },
      {
        "name":"oracleSKU",
        "value":"VEN-LYK-TBCWU03ZWH"
      }
    ],
    "productManufacturingData":[
      {
        "name":"Attribute 1",
        "value":"Value"
      },
      {
        "name":"Attribute 2",
        "value":"Value"
      },
      {
        "name":"Attribute 3",
        "value":"value"
      }
    ],
    "manufacturingReadyDataUrl":"String",
    "documentReferenceUrl":"String",
    "documentReference":{
      "instructionSourceEndpointUrl":"String",
      "previewInstructionSourceEndpoint":"String"
    },
    "deliveryConfigurations":[
      {
        "quantity":9,
        "deliveryRequestLink":{
          "href":"String",
          "rel":"self"
        },
        "isSample":false
      }
    ],
    "_links":{
      "ecommerceSystem":{
        "href":"String"
      },
      "transformationReadyUrl":{
        "href":"String"
      },
      "billableEntity":{
        "href":"String"
      },
      "orderOperations":{
```

```
    "href":"String"
  },
  "customsClassification":{
    "href":"String"
  },
  "fulfillmentConfiguration":{
    "href":"String"
  },
  "sellerAccount":{
    "href":"String",
    "name":"jqIBcec5nZCubRni4N8nHn"
  },
  "cimpresProductionOrderManager":{
    "href":"String"
  },
  "price":{
    "href":"String"
  },
  "productConfiguration":{
    "href":"String"
  },
  "fulfillmentRequestNotification":{
    "href":"String"
  },
  "prices":{
    "href":"String"
  },
  "buyerProductPrice":{
    "href":"String"
  },
  "routingRequest":{
    "href":"String",
    "name":"String"
  },
  "merchant":{
    "href":"String"
  },
  "manufacturingReadyDataUrl":{
    "href":"String"
  },
  "shipmentPlanningAnalysis":{
    "href":"String"
  },
  "buyerAccount":{
    "href":"String",
    "name":"4W1CB1YZxupiBsB5XExuc4"
  },
  "routingDecision":{
    "href":"String",
    "name":"String"
  },
  "prepressTransformationResult":{
    "href":"String"
  },
  "buyerShippingPrice":{
    "href":"String"
  },
  "self":{
    "href":"String"
  },
  "statuses":{
```

```

        "href":"String"
      },
      "fulfiller":{
        "href":"String"
      },
      "prepressResult":{
        "href":"String"
      },
      "customsDeclaredValue":{
        "href":"String"
      },
      "customer":{
        "href":"String"
      },
      "fulfillmentItemNotification":{
        "href":"String"
      }
    }
  },
  "destinationAddress":{
    "country":"String",
    "postalCode":"String",
    "city":"String",
    "company":"String",
    "email":"String",
    "firstName":"String",
    "lastName":"String",
    "phone":"String",
    "street1":"String"
  },
  "consigneeAddress":{
    "country":"String",
    "postalCode":"String",
    "city":"String",
    "company":"String",
    "email":"String",
    "firstName":"String",
    "lastName":"String",
    "phone":"String",
    "street1":"String",
    "street2":"String"
  },
  "deliveryConstraints":[
  ],
  "promisedArrivalDate":"2022-06-02T00:00:00.000Z",
  "localPromisedArrivalDate":"2022-06-02"
},
"testingConfiguration":"ship",
"fulfillmentRequestUrl":"String"
}

```

## 2. Fetching order

**GET** /api/order/{orderId}

In response, we will get a single order in a CSV file.