

Status Tracking Service



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Authorization

Access to the API is possible through the user token and authorization bearer. The **user token** and the **authorization bearer** must be received in the Annex to signed agreement. The transfer of the authorization bearer is carried out in the request header – in the **Authorization** parameter.

The request consists of a list of mandatory parameters:

```
curl -X {query_type} header 'Content-Type: application/json' --header  
'Authorization: Bearer {bearer_Uuid}' 'https://www.ukrposhta.ua/status-  
tracking/{api_version}/'
```

{[query_type](#)} – type of request: GET, POST

{[api_version](#)} – the version of the API to which the request is being executed

Header: 'Authorization: Bearer { [bearer_Uuid](#) }' – authorization bearer parameter for authorization

Example of request:

```
curl -X GET --header 'Content-Type: application/json' --header  
'Authorization: Bearer 11111111-2222-3333-aaaa-bcdef1234567'  
'https://www.ukrposhta.ua/status-tracking/0.0.1/statuses'
```

1. Getting all the statuses by barcode

Brief description. After the request, an array will be received with a status list, whose bar code was specified in the request. To receive an answer in English, you must send a following request:

URI:/statuses?barcode={barcode}&lang=en

URI:/statuses

Method: GET

Table 2.1. JSON Body Parameters

Parameter	Type	Description
barcode	String	Barcode for shipment
step	Number (Int)	Event number
date	String (LocalDateTime)	Date and time of last shipment status
index	String	Postal code index
name	String	Name of the post office
event	Number (Int)	Processing event code
eventName	String	Decoding the event code, for example: "Arrival to the branch office".
country	String	Country of shipment location
eventReason	String	Clarifying event information, for example: "personally"
eventReason_id	Number (Int)	Service information
mailType	Number (Int)	Type of shipment. (Table with types of shipments)
indexOrder	Number (Int)	Service information

Get all statuses by barcode**GET** Request URI: /statuses?barcode={barcode}Response
Answer code: 200

```
[
  {
    "barcode": "0500100031143",
    "step": 3,
    "date": "2017-07-27T16:33:00",
    "index": "03505",
    "name": "DKD KYIV",
    "event": 10100,
    "eventName": "Acceptance",
    "country": "Ukraine",
    "eventReason": null,
    "eventReason_id": 1,
    "mailType": 1048576,
    "indexOrder": 1
  },
  {
    "barcode": "0500100031143",
    "step": 2,
    "date": "2017-07-27T16:51:57",
    "index": "03505",
    "name": "DKD KYIV",
    "event": 20700,
    "eventName": "Arrival",
    "country": "Ukraine",
    "eventReason": null,
    "eventReason_id": 1,
    "mailType": 1048576,
    "indexOrder": 1
  },
  {
    "barcode": "0500100031143",
    "step": 4,
    "date": "2017-07-27T16:58:18",
    "index": "03505",
    "name": "DKD KYIV",
    "event": 20800,
    "eventName": "Shipment",
    "country": "Ukraine",
    "eventReason": null,
    "eventReason_id": 1,
    "mailType": 1048576,
    "indexOrder": 1
  },
  {
    "barcode": "0500100031143",
    "step": 5,
    "date": "2017-07-27T18:26:30",
```



```
"index": "03909",
"name": "DOPP KYIV",
"event": 20700,
"eventName": "Arrival",
"country": "Ukraine",
"eventReason": null,
"eventReason_id": 1,
"mailType": 1048576,
"indexOrder": 2
},
{
  "barcode": "0500100031143",
  "step": 8,
  "date": "2017-07-27T22:52:23",
  "index": "03909",
  "name": "DOPP KYIV",
  "event": 20800,
  "eventName": "Shipment",
  "country": "Ukraine",
  "eventReason": null,
  "eventReason_id": 1,
  "mailType": 1048576,
  "indexOrder": 2
},
{
  "barcode": "0500100031143",
  "step": 9,
  "date": "2017-07-28T08:50:12",
  "index": "65399",
  "name": "TSEHOP ODESSA",
  "event": 20700,
  "eventName": "Arrival",
  "country": "Ukraine",
  "eventReason": null,
  "eventReason_id": 1,
  "mailType": 1048576,
  "indexOrder": 3
},
{
  "barcode": "0500100031143",
  "step": 12,
  "date": "2017-07-28T09:49:28",
  "index": "65399",
  "name": "TSEHOP ODESSA",
  "event": 20800,
  "eventName": "Shipment",
  "country": "Ukraine",
  "eventReason": null,
  "eventReason_id": 1,
  "mailType": 1048576,
  "indexOrder": 3
},
{

```



```
[
  {
    "barcode": "0500100031143",
    "step": 14,
    "date": "2017-07-28T09:49:45",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 21500,
    "eventName": "Sending to branch office",
    "country": "Ukraine",
    "eventReason": null,
    "eventReason_id": 1,
    "mailType": 1048576,
    "indexOrder": 4
  },
  {
    "barcode": "0500100031143",
    "step": 15,
    "date": "2017-07-28T18:41:00",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 21700,
    "eventName": "Arrival to the branch office",
    "country": "Ukraine",
    "eventReason": null,
    "eventReason_id": 1,
    "mailType": 1048576,
    "indexOrder": 4
  },
  {
    "barcode": "0500100031143",
    "step": 16,
    "date": "2017-07-29T20:24:00",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 41000,
    "eventName": "Delivery",
    "country": "Ukraine",
    "eventReason": "personally",
    "eventReason_id": 2,
    "mailType": 1048576,
    "indexOrder": 4
  }
]
```

2. Getting the latest status by barcode

Brief description. The last shipment status with specified barcode, will be received after the request. To receive an answer in English, you must create a corresponding request:

URI: /statuses/last?barcode={barcode}&lang=en

URI: /statuses

Method: GET

Get the last status by barcode

GET Request URI: /statuses/last?barcode={barcode}

Response
Answer code: 200

```
{
  "barcode": "0500100031143",
  "step": 16,
  "date": "2017-07-29T20:24:00",
  "index": "65501",
  "name": "DKD ODESSA",
  "event": 41000,
  "eventName": "Delivery",
  "country": "Ukraine",
  "eventReason": "personally",
  "eventReason_id": 2,
  "mailType": 1048576,
  "indexOrder": 4
}
```

3. Getting all the statuses by barcode list

Brief description. After the request, an array of statuses of the shipments, the barcodes of which were specified in the request, will be received. In the request You can send up to 50 barcodes. To receive an answer in English, you must create a corresponding request:

URI: /statuses?lang=en

Method: POST

Get all the statuses by barcode list**POST Request URI:/statuses**

```
[  
  "0500100031143",  
  "0500100031135"  
]
```

Response
Answer code: 200

```
[  
  {  
    "barcode": "0500100031143",  
    "step": 3,  
    "date": "2017-07-27T16:33:00",  
    "index": "03505",  
    "name": "DKD KYIV",  
    "event": 10100,  
    "eventName": "Acceptance",  
    "country": "Ukraine",  
    "eventReason": null,  
    "eventReason_id": 1,  
    "mailType": 1048576,  
    "indexOrder": 1  
  },  
  {  
    "barcode": "0500100031143",  
    "step": 2,  
    "date": "2017-07-27T16:51:57",  
    "index": "03505",  
    "name": "DKD KYIV",  
    "event": 20700,  
    "eventName": "Arrival",  
    "country": "Ukraine",  
    "eventReason": null,  
    "eventReason_id": 1,  
    "mailType": 1048576,  
    "indexOrder": 1  
  },  
  {  
    "barcode": "0500100031143",  
    "step": 4,  
    "date": "2017-07-27T16:58:18",  
    "index": "03505",  
    "name": "DKD KYIV",  
    "event": 20800,  
    "eventName": "Shipment",  
    "country": "Ukraine",  
    "eventReason": null,  
    "eventReason_id": 1,  
    "mailType": 1048576,  
    "indexOrder": 1  
  },  
  {  

```

```
"barcode": "0500100031143",
"step": 5,
"date": "2017-07-27T18:26:30",
"index": "03909",
"name": "DOPP KYIV",
"event": 20700,
"eventName": "Arrival",
"country": "Ukraine",
"eventReason": null,
"eventReason_id": 1,
"mailType": 1048576,
"indexOrder": 2
},
{
  "barcode": "0500100031143",
  "step": 8,
  "date": "2017-07-27T22:52:23",
  "index": "03909",
  "name": "DOPP KYIV",
  "event": 20800,
  "eventName": "Shipment",
  "country": "Ukraine",
  "eventReason": null,
  "eventReason_id": 1,
  "mailType": 1048576,
  "indexOrder": 2
},
{
  "barcode": "0500100031143",
  "step": 9,
  "date": "2017-07-28T08:50:12",
  "index": "65399",
  "name": "TSEHOP ODESSA",
  "event": 20700,
  "eventName": "Arrival",
  "country": "Ukraine",
  "eventReason": null,
  "eventReason_id": 1,
  "mailType": 1048576,
  "indexOrder": 3
},
{
  "barcode": "0500100031143",
  "step": 12,
  "date": "2017-07-28T09:49:28",
  "index": "65399",
  "name": "TSEHOP ODESSA",
  "event": 20800,
  "eventName": "Shipment",
  "country": "Ukraine",
  "eventReason": null,
  "eventReason_id": 1,
  "mailType": 1048576,
```



```
"indexOrder":3
},
{
  "barcode":"0500100031143",
  "step":14,
  "date":"2017-07-28T09:49:45",
  "index":"65501",
  "name":"DKD ODESSA",
  "event":21500,
  "eventName":"Sending to the branch office",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":4
},
{
  "barcode":"0500100031143",
  "step":15,
  "date":"2017-07-28T18:41:00",
  "index":"65501",
  "name":"DKD ODESSA",
  "event":21700,
  "eventName":"Arrival to the branch office",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":4
},
{
  "barcode":"0500100031143",
  "step":16,
  "date":"2017-07-29T20:24:00",
  "index":"65501",
  "name":"DKD ODESSA",
  "event":41000,
  "eventName":"Delivery",
  "country":"Ukraine",
  "eventReason":"personally",
  "eventReason_id":2,
  "mailType":1048576,
  "indexOrder":4
},
{
  "barcode":"0500100031135",
  "step":3,
  "date":"2017-07-27T16:33:00",
  "index":"03505",
  "name":"DKD KYIV",
  "event":10100,
  "eventName":"Acceptance",
  "country":"Ukraine",
```



```
"eventReason":null,
"eventReason_id":1,
"mailType":1048576,
"indexOrder":1
},
{
  "barcode":"0500100031135",
  "step":2,
  "date":"2017-07-27T16:52:12",
  "index":"03505",
  "name":"DKD KYIV",
  "event":20700,
  "eventName":"Arrival",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":1
},
{
  "barcode":"0500100031135",
  "step":4,
  "date":"2017-07-27T16:58:18",
  "index":"03505",
  "name":"DKD KYIV",
  "event":20800,
  "eventName":"Shipment",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":1
},
{
  "barcode":"0500100031135",
  "step":5,
  "date":"2017-07-27T18:26:30",
  "index":"03909",
  "name":"DOPP KYIV",
  "event":20700,
  "eventName":"Arrival",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":2
},
{
  "barcode":"0500100031135",
  "step":8,
  "date":"2017-07-27T22:52:23",
  "index":"03909",
  "name":"DOPP KYIV",
```



```
"event":20800,
"eventName":"Shipment",
"country":"Ukraine",
"eventReason":null,
"eventReason_id":1,
"mailType":1048576,
"indexOrder":2
},
{
  "barcode":"0500100031135",
  "step":9,
  "date":"2017-07-28T08:50:12",
  "index":"65399",
  "name":"TSEHOP ODESSA",
  "event":20700,
  "eventName":"Arrival",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":3
},
{
  "barcode":"0500100031135",
  "step":12,
  "date":"2017-07-28T09:49:28",
  "index":"65399",
  "name":"TSEHOP ODESSA",
  "event":20800,
  "eventName":"Shipment",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":3
},
{
  "barcode":"0500100031135",
  "step":14,
  "date":"2017-07-28T09:49:46",
  "index":"65501",
  "name":"DKD ODESSA",
  "event":21500,
  "eventName":"Sending to branch office",
  "country":"Ukraine",
  "eventReason":null,
  "eventReason_id":1,
  "mailType":1048576,
  "indexOrder":4
},
{
  "barcode":"0500100031135",
  "step":15,
```

```

    "date": "2017-07-28T18:41:00",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 21700,
    "eventName": "Arrival to the branch office",
    "country": "Ukraine",
    "eventReason": null,
    "eventReason_id": 1,
    "mailType": 1048576,
    "indexOrder": 4
  },
  {
    "barcode": "0500100031135",
    "step": 16,
    "date": "2017-07-29T20:23:00",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 41000,
    "eventName": "Delivery",
    "country": "Ukraine",
    "eventReason": "personally",
    "eventReason_id": 2,
    "mailType": 1048576,
    "indexOrder": 4
  }
]

```

3.1. Getting all statuses by list of barcodes not found in system

Brief description. If the query contains the barcodes that are not registered in the system, it returns the data only on the registered shipments, followed by list of barcodes that were not found in system.

POST Request
 URI: /statuses/with-not-found

```

[
  "0500128254610",
  "0500022918705",
  "0500128254768",
  "0500128254776",
  "0500128254792",
  "0500401039140",
  "0500128254814",
  "RA067022855UA",
  "0500128254830",
  "0500128254873",
  "0500022918713",
  "0500022918721",
  "RA067022878UA",
  "0500128254911",
  "0500022918730",
  "RA067022881UA",
  "0500128254946",
  "0500022918764",

```



```
"0500128254970",  
"0500401039158"
```

```
]
```

Response

Код відповіді: 200

```
{
```

```
  "found":{
```

```
    "0500128254873":[
```

```
      {
```

```
        "barcode":"0500128254873",
```

```
        "step":30,
```

```
        "date":"2019-02-07T16:36:00",
```

```
        "index":"11001",
```

```
        "name":"ОЛЕВСЬК 1",
```

```
        "event":"41000",
```

```
        "eventName":"Відправлення вручено",
```

```
        "country":"Україна",
```

```
        "eventReason":null,
```

```
        "eventReason_id":1,
```

```
        "mailType":4096,
```

```
        "indexOrder":4
```

```
      }
```

```
    ],
```

```
    "0500128254610":[
```

```
      {
```

```
        "barcode":"0500128254610",
```

```
        "step":61,
```

```
        "date":"2019-02-13T10:39:58",
```

```
        "index":"05300",
```

```
        "name":"ЦОКК 5 КИЇВ",
```

```
        "event":"20700",
```

```
        "eventName":"Надходження на сортувальний центр",
```

```
        "country":"Україна",
```

```
        "eventReason":null,
```

```
        "eventReason_id":1,
```

```
        "mailType":4096,
```

```
        "indexOrder":9
```

```
      },
```

```
    {
```

```
      "barcode":"0500128254610",
```

```
      "step":62,
```

```
      "date":"2019-02-13T10:40:49",
```

```
      "index":"05300",
```

```
      "name":"ЦОКК 5 КИЇВ",
```

```
      "event":"21500",
```

```
      "eventName":"Відправлено до точки видачі/доставки",
```

```
      "country":"Україна",
```

```
      "eventReason":null,
```

```
      "eventReason_id":1,
```

```
      "mailType":4096,
```

```
      "indexOrder":9
```

```
    },
```

```
  }
```



```
        "barcode": "0500128254610",
        "step": 65,
        "date": "2019-02-13T10:42:00",
        "index": "05300",
        "name": "ЦОКК 5 КИЇВ",
        "event": "21700",
        "eventName": "Відправлення у точці видачі/доставки",
        "country": "Україна",
        "eventReason": null,
        "eventReason_id": 1,
        "mailType": 4096,
        "indexOrder": 9
    },
    {
        "barcode": "0500128254610",
        "step": 66,
        "date": "2019-02-14T14:13:00",
        "index": "05300",
        "name": "ЦОКК 5 КИЇВ",
        "event": "41000",
        "eventName": "Відправлення вручено: відправнику",
        "country": "Україна",
        "eventReason": "Відправнику",
        "eventReason_id": 10,
        "mailType": 4096,
        "indexOrder": 9
    }
]
},
"notFound": [
    "0500022918705",
    "0500128254768",
    "0500128254776",
    "0500128254792",
    "0500401039140",
    "0500128254814",
    "RA067022855UA",
    "0500128254830",
    "0500022918713",
    "0500022918721",
    "RA067022878UA",
    "0500128254911",
    "0500022918730",
    "RA067022881UA",
    "0500128254946",
    "0500022918764",
    "0500128254970",
    "0500401039158"
]
}
```


4. Getting the latest statuses by barcode list

Brief description. After the request, an array of recent statuses of the shipments, the barcodes of which were specified in the request, will be received. In the request You can send up to 100 barcodes. To receive an answer in English, you must create a corresponding request:

URI:/statuses/last?lang=en

URI:/statuses

Method: POST

Get the latest statuses by barcode list

POST Request URI:/statuses/last

```
[
  "0500100031143",
  "0500100031135"
]
```

Response
Answer code: 200

```
[
  {
    "barcode": "0500100031143",
    "step": 16,
    "date": "2017-07-29T20:24:00",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 41000,
    "eventName": "Delivery",
    "country": "Ukraine",
    "eventReason": "personally",
    "eventReason_id": 2,
    "mailType": 1048576,
    "indexOrder": 4
  },
  {
    "barcode": "0500100031135",
    "step": 16,
    "date": "2017-07-29T20:23:00",
    "index": "65501",
    "name": "DKD ODESSA",
    "event": 41000,
    "eventName": "Delivery",
    "country": "Ukraine",
    "eventReason": "personally",
    "eventReason_id": 2,
    "mailType": 1048576,
    "indexOrder": 4
  }
]
```

4.1. Getting the last statuses with barcodes not found in system

POST Request	
URI:/statuses/last/with-not-found	
<pre>["0500128254610", "0500022918705", "0500128254768", "0500128254776", "0500128254792", "0500401039140", "0500128254814", "RA067022855UA", "0500128254830", "0500128254873", "0500022918713", "0500022918721", "RA067022878UA", "0500128254911", "0500022918730", "RA067022881UA", "0500128254946", "0500022918764", "0500128254970", "0500401039158"]</pre>	
Response	
Код відповіді: 200	
<pre>{ "found":{ "0500128254873":[{ "barcode":"0500128254873", "step":30, "date":"2019-02-07T16:36:00", "index":"11001", "name":"ОЛЕВСЬК 1", "event":"41000", "eventName":"Відправлення вручено", "country":"Україна", "eventReason":null, "eventReason_id":1, "mailType":4096, "indexOrder":4 }], "0500128254610":[{ "barcode":"0500128254610", "step":66, "date":"2019-02-14T14:13:00", "index":"05300", "name":"ЦОКК 5 КИЇВ", "event":"41000", "eventName":"Відправлення вручено: відправнику", </pre>	



```
        "country": "Україна",
        "eventReason": "відправнику",
        "eventReason_id": 10,
        "mailType": 4096,
        "indexOrder": 9
    }
]
},
"notFound": [
    "0500022918705",
    "0500128254768",
    "0500128254776",
    "0500128254792",
    "0500401039140",
    "0500128254814",
    "RA067022855UA",
    "0500128254830",
    "0500022918713",
    "0500022918721",
    "RA067022878UA",
    "0500128254911",
    "0500022918730",
    "RA067022881UA",
    "0500128254946",
    "0500022918764",
    "0500128254970",
    "0500401039158"
]
}
```

5. Shipment Route

Brief description. The request allows to get the route of shipment, with shipment`s barcode mentioned in the request.

Get the Shipmet Route by Barcode

GET Request

URI: /barcodes/{barcode}/route

Response

Код відповіді: 200

```
{  
  "from": "УКРАЇНА м.Київ",  
  "to": "УКРАЇНА с.Біляни"  
}
```

To receive the answer in English or Ukrainian, use the parameter "in-lang" (EN or UA):

Get the Shipmet Route by Barcode in English

GET Request

URI: /barcodes/{barcode}/route /in-lang/EN

Response

Код відповіді: 200

```
{  
  "from": "UKRAINE .Kyiv",  
  "to": "UKRAINE .Biliany"  
}
```

6. Shipment status filter

Brief description. The shipment statuses are tracked depending on the sender country. The service allows to track the shipments from Ukraine and China.

IF

- ▶ the shipment barcode starts with «U», i.e. **U**U123456789CN, ends with country code **except «UA»** (Ukraine),

or

- ▶ the shipment barcode starts with «L», i.e. **L**O123456789FR, ends with country code **except «UA» or «CN»**,

the query for getting the shipment status by barcode returns an error message:

```
{  
  "code": "UPE02000",  
  "message": "Specified shipment has no tracking service"  
}
```

Annex A. Types of shipment

ID of shipment type	Shipment type
4 194 304	Container, Courier delivery
128	Secogramme
2 048	Message
131 072	International box
16 777 216	Container period print edition
512	Container
4	Banderol
8	Parcel
33 554 432	Bag Advertising
67 108 864	Container Advertising
262 144	International Post Package
16	Smallbag
268 435 456	Palette
524 288	International container
16 384	Shipment with declared value
32	Postal
2	Letter
256	Bag "M"
2 097 152	Bag, Courier delivery
1 024	Bag
65 536	International bag
64	Plate
8 388 608	International bag, Consignment
8 192	Post Package
32 768	Box
4 096	Ukrposhta Standart
1 048 576	Ukrposhta Express
536 870 912	Shipment B

Annex B. Main statuses list

Id	Description
10100	Acceptance
20700	Income to sorting center
21500	Departure to delivery office
21700	Arrival to delivery office
31100	Attempted/Unsuccessful delivery
41000	Final delivery
41010	Shipment is not handed over
31 200	Returning of shipment
31 200	Returning to the sender's address: by the end of the specified storage period
	Returning to the sender's address: on the initiative of the recipient
	Returning to the sender's address: on the initiative of the sender
31 300	Shipment is forwarded to other postoffice
31400	Unsuccessful delivery (transfer to storage)