



УКРПОШТА
ГОЛОВНА ПОШТА КРАЇНИ

Post Offices Search Recommendations



Version of 12 November 2020

Content

1. Zip code search for the post office delivery	Error! Bookmark not defined.
Step 1. Region search	3
Step 2. District search	4
Step 3. Locality search	5
Step 4. Post office search	6
2. Zip code search for courier delivery	Error! Bookmark not defined.
Step 1. Region search	9
Step 2. District search	10
Step 3. Locality search	11
Step 4. Street search.....	12
Step 5. House search	13
Annex 1. Localities with the identical names	14

1. Postcode search for the post office delivery

Let's consider the case when the shipment must be delivered to one of the post offices in Brovary city*.

* Since 2020, the city of Brovary is the administrative centre of Brovary district. However, according to the KOATUU classifier, Brovary is a city of regional subordination.

Post office search shall be performed as follows:

Region -> District -> City -> Post office

Note. Indication of region and district is mandatory, because the name of the locality may coincide with another locality of the neighboring district or region, or even within the same district (please see the example in Annex 1).

The list of all post offices in the locality can be obtained in two ways:

- by the locality (city) ID (CITY_ID)
- or by the KOATUU (Classification of Objects of the Administrative-Territorial System of Ukraine) code (CITY_KOATUU)

Step 1. Region search

Let's find information about the region (oblast).

For the URI address classifier (please see the Address Classifier documentation):

<https://ukrposhta.ua/address-classifier-ws/>

Searching a region by its name

GET Request

URI:/get_regions_by_region_ua?region_name=Київська

Response

Response code: 200

```
{
  "Entries":{
    "Entry":[
      {
        "REGION_ID":"11",
        "REGION_UA":"Київська",
        "REGION_EN":"Kyivska",
        "REGION_KOATUU":"3200000000",
        "REGION_RU":"Киевская"
      }
    ]
  }
}
```

The response will provide us with the Region ID **REGION_ID**.

With the next request we will get information about the district.

Step 2. District search

Let's find information about the district (rayon).

Searching district by region ID and the district name

GET Request

```
URI:/get_districts_by_region_id_and_district_ua?region_id=11&district_ua=Броварський
```

Response

Response code: 200

```
{
  "Entries":{
    "Entry":[
      {
        "REGION_ID":"11",
        "DISTRICT_EN":"Brovarskyi",
        "REGION_UA":"Київська",
        "REGION_EN":"Kyivska",
        "DISTRICT_KOATUU":"3221200000",
        "DISTRICT_UA":"Броварський",
        "DISTRICT_ID":"209",
        "REGION_KOATUU":"3200000000",
        "REGION_RU":"Киевская",
        "DISTRICT_RU":"Броварской"
      }
    ]
  }
}
```

The response will provide us with the District ID **DISTRICT_ID**.

With the next request we will get information about the locality.

Step 3. Locality search

Let's find information about the locality (city).

Searching locality by district ID and the locality name

GET Request

URI:/get_city_by_region_id_and_district_id_and_city_ua?district_id=209&city_ua=Бровари

Response

Response code: 200

```
{
  "Entries":{
    "Entry":[
      {
        "REGION_ID":"11",
        "POPULATION":"106346",
        "DISTRICT_ID":"209",
        "LONGITUDE":"30.8061831",
        "CITY_RU":"Бровары",
        "DISTRICT_EN":"Brovarskyi",
        "REGION_EN":"Kyivska",
        "OLDCITY_RU":null,
        "SHORTCITYTYPE_EN":null,
        "CITYTYPE_UA":"Місто",
        "OLDCITY_UA":null,
        "CITY_EN":"Brovary",
        "CITYTYPE_RU":"Город",
        "CITY_KOATUU":"3210600000",
        "REGION_RU":"Киевская",
        "NAME_UA":"Активний запис",
        "REGION_UA":"Київська",
        "OLDCITY_EN":null,
        "SHORTCITYTYPE_RU":null,
        "CITY_ID":"5374",
        "DISTRICT_UA":"Броварський",
        "CITYTYPE_EN":"City",
        "SHORTCITYTYPE_UA":"м.",
        "LATTITUDE":"50.510085",
        "CITY_UA":"Бровари",
        "OWNOF":null,
        "DISTRICT_RU":"Броварской"
      }
    ]
  }
}
```

The response will provide us with the Locality ID **CITY_ID** or **CITY_KOATUU**.

With the next request we will get information about the post office.

Step 4. Post office search

Let's find information about the post office in the locality (city).

Searching post offices by city ID

GET Request

```
URI:/get_postoffices_by_postcode_cityid_cityvpzid?city_id=5374
```

Response

Response code: 200

```
{
  "Entries":{
    "Entry":[
      {
        "LOCK_EN":"Activerecord",
        "CITY_UA_VPZ":"Бровари",
        "POSTTERMINAL":"1",
        "POSTOFFICE_UA":"07400 Бровари",
        "POSTCODE":"07400",
        "ISAUTOMATED":"1",
        "PHONE":"045-945-14-99",
        "LONGITUDE":"30.791449",
        "STREET_UA_VPZ":"вул. Гагаріна, 20",
        "POSTOFFICE_ID":"12480",
        "LOCK_UA":"Активний запис",
        "CITY_UA_TYPE":"м.",
        "LOCK_CODE":"0",
        "CITY_VPZ_ID":"5374",
        "CITY_KOATUU":"3210600000",
        "STREET_ID_VPZ":"433623",
        "LOCK_RU":"Активнаязапись",
        "CITY_VPZ_KOATUU":"3210600000",
        "TYPE_ACRONYM":"МВПЗ",
        "TYPE_LONG":"Міське відділення поштового зв'язку",
        "TYPE_ID":"5",
        "CITY_ID":"5374",
        "HOUSENUMBER":"20",
        "LATTITUDE":"50.51013",
        "CITY_UA":"Бровари"
      },

```

```
-----List of post offices-----
{
  "LOCK_EN":"Activerecord",
  "CITY_UA_VPZ":"Бровари",
  "POSTTERMINAL":"0",
  "POSTOFFICE_UA":"07406 Бровари",
  "POSTCODE":"07406",
  "ISAUTOMATED":"1",
  "PHONE":null,
  "LONGITUDE":"30.796034",
  "STREET_UA_VPZ":"вул. Петлюри Симона, 21",
  "POSTOFFICE_ID":"20354",
  "LOCK_UA":"Активний запис",
  "CITY_UA_TYPE":"м.",
  "LOCK_CODE":"0",
  "CITY_VPZ_ID":"5374",
  "CITY_KOATUU":"3210600000",

```

```

    "STREET_ID_VPZ": "433733",
    "LOCK_RU": "Активнаязапись",
    "CITY_VPZ_KOATUU": "3210600000",
    "TYPE_ACRONYM": "МВПЗ",
    "TYPE_LONG": "Міське відділення поштового зв'язку",
    "TYPE_ID": "5",
    "CITY_ID": "5374",
    "HOUSENUMBER": "21",
    "LATTITUDE": "50.524341",
    "CITY_UA": "Бровари"
  }
]
}

```

In response for each of the post offices we will receive the field **POSTCODE** – zip code, which must be specified during the address creation.

Searching post offices by locality KOATUU code

GET Request

URI: /get_postoffices_by_postcode_cityid_cityvpzid?city_koatuu=3210600000

Response

Response code: 200

```

{
  "Entries": {
    "Entry": [
      {
        "LOCK_EN": "Activerecord",
        "CITY_UA_VPZ": "Бровари",
        "POSTTERMINAL": "1",
        "POSTOFFICE_UA": "07400 Бровари",
        "POSTCODE": "07400",
        "ISAUTOMATED": "1",
        "PHONE": "045-945-14-99",
        "LONGITUDE": "30.791449",
        "STREET_UA_VPZ": "вул. Гагаріна, 20",
        "POSTOFFICE_ID": "12480",
        "LOCK_UA": "Активний запис",
        "CITY_UA_TYPE": "м.",
        "LOCK_CODE": "0",
        "CITY_VPZ_ID": "5374",
        "CITY_KOATUU": "3210600000",
        "STREET_ID_VPZ": "433623",
        "LOCK_RU": "Активнаязапись",
        "CITY_VPZ_KOATUU": "3210600000",
        "TYPE_ACRONYM": "МВПЗ",
        "TYPE_LONG": "Міське відділення поштового зв'язку",
        "TYPE_ID": "5",
        "CITY_ID": "5374",
        "HOUSENUMBER": "20",
        "LATTITUDE": "50.51013",
        "CITY_UA": "Бровари"
      },
    ],
  },
}

```

-----List of post offices-----

```
{
  "LOCK_EN": "Activerecord",
  "CITY_UA_VPZ": "Бровари",
  "POSTTERMINAL": "0",
  "POSTOFFICE_UA": "07406 Бровари",
  "POSTCODE": "07406",
  "ISAUTOMATED": "1",
  "PHONE": null,
  "LONGITUDE": "30.796034",
  "STREET_UA_VPZ": "вул. Петлюри Симона, 21",
  "POSTOFFICE_ID": "20354",
  "LOCK_UA": "Активний запис",
  "CITY_UA_TYPE": "м.",
  "LOCK_CODE": "0",
  "CITY_VPZ_ID": "5374",
  "CITY_KOATUU": "3210600000",
  "STREET_ID_VPZ": "433733",
  "LOCK_RU": "Активнаязапись",
  "CITY_VPZ_KOATUU": "3210600000",
  "TYPE_ACRONYM": "МВПЗ",
  "TYPE_LONG": "Міське відділення поштового зв'язку",
  "TYPE_ID": "5",
  "CITY_ID": "5374",
  "HOUSENUMBER": "21",
  "LATTITUDE": "50.524341",
  "CITY_UA": "Бровари"
}
]
```

In response for each of the post offices we will receive the field **POSTCODE** – zip code, which must be specified during the address creation.

Thus, the name of the city gives an opportunity to choose the nearest post office for a shipment delivery.

Note. In case of a travelling post office delivery the postcode search is made according to the procedure identical to the one used for the stationary post office.

The next section contains an example of searching a zip code for courier delivery.

2. Postcode search for courier delivery

If the full address of the recipient is known and you need to create a shipment of W2D or D2D type, you should find the postcode of the delivery zone, which serves this address (postcode field in the address creation request).

For example, let's search for the following address: 251 Kyivska str., Brovary, Kyiv region.

The search shall be conducted in the following order:

Region -> District -> City -> Street -> House

Note. Indication of region and district is mandatory, because the name of the locality may coincide with another locality of the neighboring district or region, or even within the same district (please see the example in Annex 1).

Step 1. Region search

Let's find information about the region (oblast).

Searching a region by its name

GET Request

URI:/get_regions_by_region_ua?region_name=Київська

Response

Response code: 200

```
{
  «Entries»:
  {
    «Entry»:
    [
      {
        «REGION_ID»:»11«,
        «REGION_UA»:»Київська«,
        «REGION_EN»:»Kyivska«,
        «REGION_KOATUU»:»3200000000«,
        «REGION_RU»:»Киевская»
      }
    ]
  }
}
```

The response will provide us with the Region ID **REGION_ID**.

With the next request we will get information about the district.

Step 2. District search

Let's find information about the district (rayon).

Searching district by region ID and the district name

GET Request

```
URI:/get_districts_by_region_id_and_district_ua?region_id=11&district_ua=Броварський
```

Response

Response code: 200

```
{
  «Entries»:{
    «Entry»:[
      {
        «REGION_ID»:»11»,
        «DISTRICT_EN»:»Brovarskyi»,
        «REGION_UA»:»Київська»,
        «REGION_EN»:»Kyivska»,
        «DISTRICT_KOATUU»:»3221200000»,
        «DISTRICT_UA»:»Броварський»,
        «DISTRICT_ID»:»209»,
        «REGION_KOATUU»:»3200000000»,
        «REGION_RU»:»Киевская»,
        «DISTRICT_RU»:»Броварской»
      }
    ]
  }
}
```

The response will provide us with the District ID **DISTRICT_ID**.

With the next request we will get information about the locality.

Step 3. Locality search

Let's find information about the locality (city).

Searching locality by district ID and the locality name

GET Request

```
URI:/get_city_by_region_id_and_district_id_and_city_ua?district_id=209&city_ua=Бровари
```

Response

Response code: 200

```
{
  «Entries»:{
    «Entry»:[
      {
        «REGION_ID»:»11»,
        «POPULATION»:»106346»,
        «DISTRICT_ID»:»209»,
        «LONGITUDE»:»30.8061831»,
        «CITY_RU»:»Бровары»,
        «DISTRICT_EN»:»Brovarskyi»,
        «REGION_EN»:»Kyivska»,
        «OLDCITY_RU»:null,
        «SHORTCITYTYPE_EN»:null,
        «CITYTYPE_UA»:»Місто»,
        «OLDCITY_UA»:null,
        «CITY_EN»:»Brovary»,
        «CITYTYPE_RU»:»Город»,
        «CITY_KOATUU»:»3210600000»,
        «REGION_RU»:»Киевская»,
        «NAME_UA»:»Активний запис»,
        «REGION_UA»:»Київська»,
        «OLDCITY_EN»:null,
        «SHORTCITYTYPE_RU»:null,
        «CITY_ID»:»5374»,
        «DISTRICT_UA»:»Броварський»,
        «CITYTYPE_EN»:»City»,
        «SHORTCITYTYPE_UA»:»м.»,
        «LATTITUDE»:»50.5100085»,
        «CITY_UA»:»Бровари»,
        «OWNOF»:null,
        «DISTRICT_RU»:»Броварской»
      }
    ]
  }
}
```

The response will provide us with the Locality ID **CITY_ID**.

With the next request we will get information about the street.

Step 4. Street search

Let's find information about the street.

Searching street by locality ID and the street name

GET Request

```
URI:/get_street_by_region_id_and_district_id_and_city_id_and_street_ua?city_id=5374&street_ua=Київська
```

Response

Response code: 200

```
{
  «Entries»:{
    «Entry»:[
      {
        «REGION_ID»:»11«,
        «OLDSTREET_EN»:null,
        «DISTRICT_ID»:»209«,
        «CITY_RU»:»Бровары«,
        «STREET_UA»:»Київська«,
        «SHORTSTREETTYPE_UA»:»вул.«,
        «DISTRICT_EN»:»Brovarskyi«,
        «REGION_EN»:»Kyivska«,
        «STREET_ID»:»451453«,
        «STREETTYPE_UA»:»вулиця«,
        «SHORTSTREETTYPE_RU»:null,
        «STREETTYPE_RU»:»улица«,
        «OLDSTREET_UA»:null,
        «CITY_EN»:»Brovary«,
        «STREET_EN»:»Kyivska«,
        «OLDSTREET_RU»:null,
        «REGION_RU»:»Киевская«,
        «REGION_UA»:»Київська«,
        «SHORTSTREETTYPE_EN»:null,
        «STREETTYPE_EN»:»street«,
        «CITY_ID»:»5374«,
        «DISTRICT_UA»:»Броварський«,
        «STREET_RU»:null,
        «CITY_UA»:»Бровари«,
        «DISTRICT_RU»:»Броварской«
      }
    ]
  }
}
```

The response will provide us with the Street ID **STREET_ID**.

With the next request we will get information about the house and postcode.

Step 5. House search

Let's find information about the house and the zip code which serves the house.

Searching house by street ID and the house number

GET Request

```
URI:/get_addr_house_by_street_id?street_id=451453&houzenumber=251
```

Response

Response code: 200

```
{
  «Entries»:{
    «Entry»:[
      {
        «STREET_ID»:»451453«,
        «POSTCODE»:»07405«,
        «HOUSENUMBER_UA»:»251«
      }
    ]
  }
}
```

The response will provide us the **POSTCODE**.

Thus, the house at the address 251 Kyivska str., Brovary, Kyiv region is served by the **postcode 07405**.

This postcode must be specified in the postcode field when creating the recipient's address.

Annex 1. Localities with the identical names

Within one district there may exist several localities with the same name.

For example, village Lisove in Lviv region. Let's get information about the locality by region ID (14 - Lviv region) and the locality name "Lisove".

In the following example some fields of the response are not shown.

Searching locality by its name

GET Request

URI:/get_city_by_region_id_and_district_id_and_city_ua?®ion_id=14&city_ua=Лісове

Response

Response code: 200

```
{
  "Entries":{
    "Entry":[
      {
        "REGION_ID":"14",
        "DISTRICT_ID":"259",
        "REGION_UA":"Львівська",
        "CITY_ID":"24144",
        "DISTRICT_UA":"Бродівський",
        "CITY_UA":"Лісове",
        "OWNOF":null
      },
      {
        "REGION_ID":"14",
        "DISTRICT_ID":"260",
        "REGION_UA":"Львівська",
        "CITY_ID":"24324",
        "DISTRICT_UA":"Буський",
        "CITY_UA":"Лісове",
        "OWNOF":"Топорів"
      },
      {
        "REGION_ID":"14",
        "DISTRICT_ID":"260",
        "REGION_UA":"Львівська",
        "CITY_ID":"24292",
        "DISTRICT_UA":"Буський",
        "CITY_UA":"Лісове",
        "OWNOF":"Заводське"
      },
      {
        "REGION_ID":"14",
        "DISTRICT_ID":"260",
        "REGION_UA":"Львівська",
        "CITY_ID":"24325",
        "DISTRICT_UA":"Буський",
        "CITY_UA":"Лісове",
        "OWNOF":"Тур'я"
      },
      {
        "REGION_ID":"14",
```

```
"DISTRICT_ID": "264",  
"REGION_UA": "Львівська",  
"CITY_ID": "24763",  
"DISTRICT_UA": "Жовківський",  
"CITY_UA": "Лісове",  
"OWNOF": null,  
}  
]  
}  
}
```

In Lviv region there are 5 localities with the name "Lisove". Moreover, 3 of them are located in the Buskiy district, but all of them belong to different village councils (`OWNOF` field): Toporiv, Zavodske and Turya.

Each locality has a different `CITY_ID`. This must be taken into account when searching an address or post office.

Note. Localities in the same district with the same name may differ in type. For example, the town of Bar and the village of Bar of Bar district of Vinnitsa region. In this case the type of locality must be taken into account (`CITYTYPE_UA`).

A similar situation may also refer to the streets. For example, the Dniprovskii entrance, passage, boulevard and lane in Kharkiv city. Consider the type of the street (`SHORTSTREETTYPE_UA` or `STREETTYPE_UA`).