



# UPC IT Documentation

---

Public APIs instructions

Instructions to use APIs to retrieve information available to the public on the CMS

13.07.2022

Table of Contents

1. Introduction..... 3  
2. Requests..... 3  
    Cases..... 3  
    Documents.....4  
    Languages..... 5  
    Opt-out..... 5  
    Representatives..... 5

# 1. Introduction

APIs can be used to retrieve information on the CMS. This is an alternative to a manual search for the same information on the UPC website.

**Public APIs do not require authentication using a Developer App Key (X-API-KEY).**

Public APIs are described in the swagger file [upc\\_public\\_api\\_swagger\\_v4\\_0.json](#).

The API is available at: <https://netservice-prod.apigee.net/upc/public/api/v4> (external link).

## 2. Requests

### Cases

The following requests can be sent:

Radix: <https://netservice-prod.apigee.net/upc/public/api/v4/cases?>

The request consists of a combination of the radix and one search criterion below:

#### Search by Case number

Parameter name: *number*

<https://netservice-prod.apigee.net/upc/public/api/v4/cases?number=x>

Where x=case number

#### Search by Patent Number

Parameter name: *patentNumber*

<https://netservice-prod.apigee.net/upc/public/api/v4/cases?patentNumber=x>

Where x=patent number

#### Search by Type of Case

Parameter name: *type*

<https://netservice-prod.apigee.net/upc/public/api/v4/cases?type=x>

Where x is a type of case managed by the system.

Case types can be retrieved with the caseTypes request below

#### List of Types of Cases

<https://netservice-prod.apigee.net/upc/public/api/v4/caseTypes>

## Other Parameters

- “*year*” - the year of the case e.g. 2022
- “*receiptDateFrom*” - the receipt date from in the format yyyy-MM-dd.
- “*receiptDateTo*” - the receipt date to in the format yyyy-MM-dd.
- “*modifiedSince*” - requires a date in the format yyyy-MM-dd. If the date is not included, such filter will be ignored.
- “*decisionNumber*” - The number of the decision
- “*decisionFullText*” - The full text search of the decision number
- “*language*” - The language code (two letters, e.g. en for english)
- “*judge*” - The judge name
- “*partyName*” - The party name
- “*partyType*” - The party type code e.g. APPLICANT
- “*partyDescription*” - The description of the party (name, surname or company name)
- “*representative*” - The name, surname of the representative
- “*pageNumber*”: can be used for pagination of search results. The first page is no. 1. The default value is 1
- “*pageSize*”: can be used to specify the number of records for a single page request. The default value is 10

The result of the search also the list of Parties as *parties* field

## Examples of a search with parameters

<https://netservice-prod.apigee.net/upc/public/api/v4/cases?modifiedSince=2021-12-25>

Where “**modifiedsince**” indicates the date on which a task has been completed and logged in the Activities log of the case.

<https://netservice-prod.apigee.net/upc/public/api/v4/cases?year=2022>

Where “**year**” indicates the year when the case was officially registered in the system.

All the above parameters can be combined in a single line, for complex searches. For example:.

<https://netservice-prod.apigee.net/upc/public/api/v4/cases?type=XXX&partyNumber=YYY&Year=ZZZZ>

## Documents

- **Get Public Documents by Case Number (Actions and Applications)**

<https://netservice-prod.apigee.net/upc/public/api/v4/documents/{case-type}/{number}/{year}>

Returns a list of DMS-stored (document storage system of the CMS) documents with the following information:

- File name, logical type, mimetype, language and an ID to retrieve its content.

- **Download Single Document**

<https://netservice-prod.apigee.net/upc/public/api/v4/documents/download/{id}>

Allows downloading of the document in the original or the redacted version, depending on the confidentiality status and the sensitivity of the information (GDPR).

## Languages

- **Get the list of Languages used in the system**

<https://netservice-prod.apigee.net/upc/public/api/v4/languages/>

**Parameters:**

*none*

**Returns:**

The list of the languages codes

## Opt-out

- **Get the list of the Opt out related cases**

<https://netservice-prod.apigee.net/upc/public/api/v4/opt-out/list>

**Parameters:**

*patentNumber (mandatory) - the number of the patent in the format EP0000000*

**Returns:**

The list of the cases related to the opt-out of the patent

## Representatives

<https://netservice-prod.apigee.net/upc/public/api/v4/representatives>

- **Get the list of the representation entitlements**

<https://netservice-prod.apigee.net/upc/public/api/v4/representatives/representationEntitlements>

**Parameters:**

*none*

**Returns:**

The list of the representation entitlements codes

- **Get the list of representatives**

<https://netservice-prod.apigee.net/upc/public/api/v4/representatives>

**Parameters:**

*“name” (optional) - the name of the representative*

*“surname” (optional) - the surname of the representatives*

*“representationEntitlement” (optional) - the representation entitlement code*

**Returns:**

The list of registered representatives before UPC