



UPC IT Documentation

Public APIs instructions

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

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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_v3_0.json](#).

The API is available at: <https://netservice-prod.apigee.net/upc/public/api/v3> (external link).

2. Requests

The following requests can be sent:

Radix: <https://netservice-prod.apigee.net/upc/public/api/v3/cases?>

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

- **Search by Case number**

<https://netservice-prod.apigee.net/upc/public/api/v3/cases?number=x>

Where x=case number

- **Search by Patent Number**

<https://netservice-prod.apigee.net/upc/public/api/v3/cases?patent=x>

Where x=patent number

- **Search by Type of Case**

<https://netservice-prod.apigee.net/upc/public/api/v3/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/v3/caseTypes>

- **Other Parameters**

- “Modifiedsince”: requires a date in the format YYYYMMDD. If the date is not included, such filter will be ignored.
- “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/v3/cases?modified-since=20160402>

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/v3/cases?year=2016>

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/v3/cases?type=XXX&patent=YYY&Year=ZZZZ>

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

<https://netservice-prod.apigee.net/upc/public/api/v3/documents/{case-type}/{Year}/{number}>

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/v3/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).