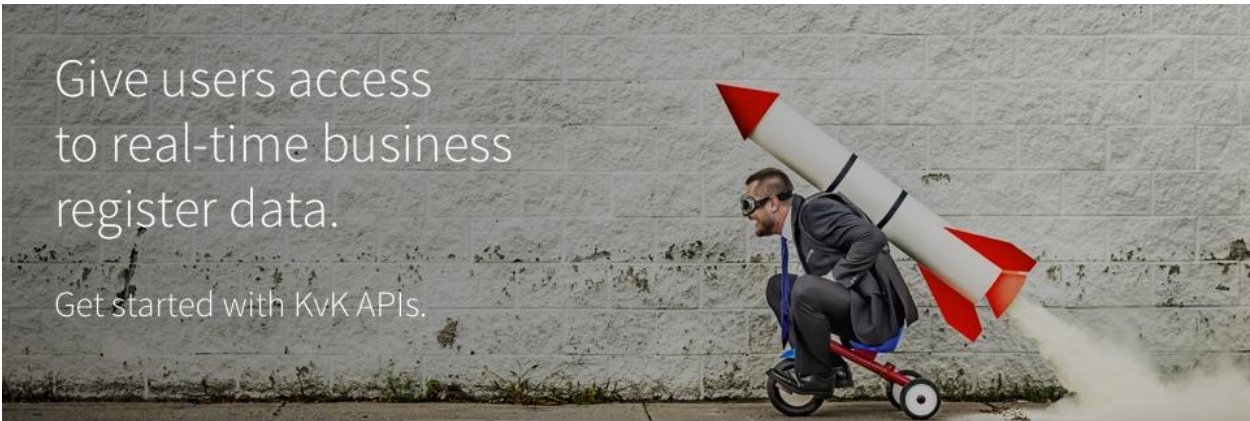


Manual KvK API user

Give users access
to real-time business
register data.

Get started with KvK APIs.



Index

1	Aim and use	3
2	Standard	4
2.1	Register date property value	4
2.2	Latitude/longitude property values	4
2.3	Keywords	4
2.4	Request handling and error messages	5
3	Data models	6
3.1	Example legal entity with KvK API search	6
3.2	Example branch, with KvK API Search	7
4	Example requests	8
5	Test KvK API	9
6	KvK API Search input and output information	10
7	KvK API Profile input and output information	12
8	Legal form possible output	15
9	Support	16
10	Changelog	17
10.1	Changes from KvK API V1 to V2	17



1 Aim and use

The aim of the Kamer van Koophandel (KvK) API is to provide an accessible, real-time interface that facilitates rapid and specific searches for information in the Business Register by means of either a free format search or a targeted search with one or more input variables/filters. Basic information is then displayed as the output result.

The KvK API contains results from all active registrations.

The KvK API consists of two operations

1. **Search:** Searching for identifying information on companies
2. **Profile:** Detailed company registration information

The aim of the KvK API Search is to make it easy to search for information using either a free format query or a more targeted query with multiple input parameters. A single result can then be selected from the list of results returned via the KvK API Search function. The KvK API Profile variant can then be used to request additional information for this result.

The KvK API Profile returns a maximum of one registration per request. In the event that a search results in multiple registrations, the first result will be returned. When using the KvK API Profile, we recommend that combined fields are used to ensure that the search is as specific as possible. We recommend the following combinations:

- KvK number + branch number
- KvK number + RSIN
- KvK number + main branch indicator

For free format searches, the entered search criteria are used to search all major fields in the Business Register. Targeted searches can be executed by using various input parameters that are then used to search the relevant fields in the Business Register. Input parameters can also be combined, e.g. by using a free format search with an additional input variable.

Examples:

- Free format search: 'Amsterdam café'
 - [https://api.kvk.nl/api/v2/search/companies?q=Amsterdam cafe&user_key=<userkey>](https://api.kvk.nl/api/v2/search/companies?q=Amsterdam%20cafe&user_key=<userkey>)
- Combination: free format search 'café' and the parameter city: 'Amsterdam'
 - https://api.kvk.nl/api/v2/search/companies?q=cafe&city=Amsterdam&user_key=<userkey>

By default, registrations that are inactive in the Business Register are not included in the displayed results. However, the parameter 'includeInactiveRegistrations' can be used to include these entries in the displayed results.

Api data specific notes

- Please note that the search is based on whole word-matching. Example: "koophand" has zero results while "koophandel" has around a 980 results.
- The KvK API is currently only able to display up to three SBI codes in the results list
- Historic information is guaranteed from 1 October 1993 onwards
- The KvK API does not guarantee the results in sequence (branches and/or legal persons); although the preferred sorting is main branch first, branches second, and then the legal person.
- The GPS- and Rijksdriehoek-coordinates (National Triangulation System) are provided if available for that address. For example a 'postbus' (PO Box) will not contain GPS/Rijksdriehoek.
- Registration and inactive-dates are in the format YYYYMMDD , or YYYYMM00, or YYYY0000, or 00000000. See also chapter 2 Standard.
- Free format search consists of: KvK number, branch number, rsin, current trade names, current statutory names, short business name, business activities, addresses, websites, legal description
- There is a grace period of at least 6 months for deprecated API's

2 Standard

For the KvK APIs, a standard JSON object (JavaScript Object Notation) is specified for the output, thereby facilitating the generic delivery of API output. This includes a number of metadata elements that are intended to be returned for each JSON output, including context, startpage, itemsPerPage, totalItems, nextLink and previousLink. We use the specifications provided by JSON.org for this purpose. However, there are two specific characteristics with regard to KvK API JSON output:

2.1 Register date property value

The date registered in the Business Register may include zeros if part of the date is unknown. If the full date is known, the format YYYYMMDD (year/month/day) is used. Only numbers are permitted (including 0 for unknown parts of the date). Example of possible values are:

- Complete date: 20150622
- Day unknown: 20150600
- Month unknown: 20150000
- Date unknown: 00000000

2.2 Latitude/longitude property values

The KvK API Profile provides GPS coordinates and National Triangulation System (Rijksdriehoek) coordinates for addresses wherever these are available. The standards used are WGS84 for GPS, and EPSG:28992 for National Triangulation System. Within the Dutch government, the National Triangulation System (Rijksdriehoek) is used to determine geolocations.

These coordinates are only provided if they are available.

Example of spatial data as part of an address

```
"addresses": [  
  {  
    "type": "vestigingsadres",  
    "bagId": "0632010000010090",  
    "street": "Watermolenlaan",  
    "houseNumber": "1",  
    "houseNumberAddition": "",  
    "postalCode": "3447GT",  
    "city": "Woerden",  
    "country": "Nederland",  
    "gpsLatitude": 52.08151653230184,  
    "gpsLongitude": 4.890048011859921,  
    "rijksdriehoekX": 120921.45,  
    "rijksdriehoekY": 454921.47,  
    "rijksdriehoekZ": 0.0  
  }  
]
```

2.3 Keywords

Several keywords are used for results returned in segments (pagination). This is partially based on OpenSearch.org. If, for example, an API Profile search request returns multiple results, each result is displayed on a separate page. To go to the next page use the URL in "nextLink". The same applies to API Search search requests which displays up to ten results per page. The next page with the following ten results can be viewed by going to the URL in "nextLink". The following keywords are used.

data.startPage



The index of the first page with information

data.totalItems

The total items based on the parameters

data.nextLink

The following link (includes the query and the new start)

data.previousLink

The previous link (includes the query and the new start)

data.itemsPerPage

The number of data items returned per request

Example:

```
data : {  
  "startPage" : 2,  
  "itemsPerPage" : 10,  
  "totalItems" : 1430,  
  "nextLink" : "https://api.kvk.nl/api/v2/search/companies?q=koophandel&startpage=3",  
  "previousLink" : "https://api.kvk.nl/api/v2/search/companies?q=koophandel&startpage=1",  
  "items" : [ ... ]  
}
```

2.4 Request handling and error messages

An http GET-request is the only permitted method for the API. If an error message and/or error handling occurs, the report uses regular HTTP status codes and messages.

Error messages and error handling use the following non-exhaustive list of error codes:

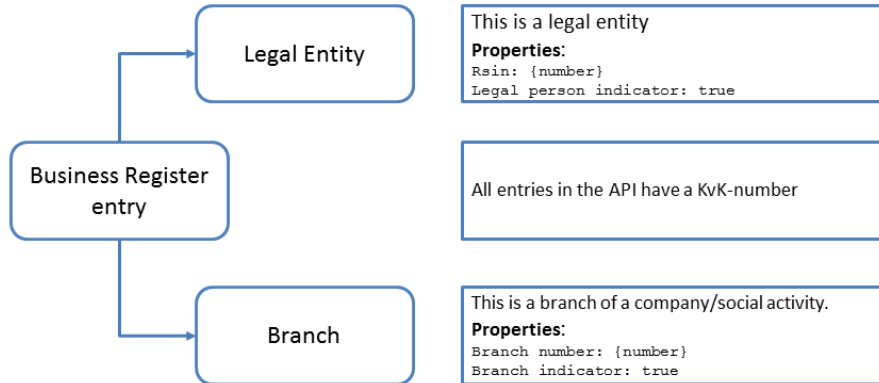
- 400 – Bad request
- 401 - Not authenticated
- 404 - Not found
- 405 - Method not allowed
- 500 - Internal server error

Please refer any questions regarding error messages to apisupport@kvk.nl .

3 Data models

The API contains 2 separate entities, see also the visualization below:

- Branch
- Legal Entity



Both are returned in a uniform response.

3.1 Example legal entity with KvK API search

```

{
  "apiVersion": "2.0",
  "meta": {},
  "data": {
    "itemsPerPage": 10,
    "startPage": 1,
    "totalItems": 1,
    "items": [
      {
        "kvkNumber": "59581883",
        "rsin": "823807071",
        "tradeNames": {
          "shortBusinessName": "Kamer van Koophandel",
          "currentStatutoryNames": [
            "Kamer van Koophandel"
          ]
        },
        "hasEntryInBusinessRegister": true,
        "hasNonMailingIndication": false,
        "isLegalPerson": true,
        "isBranch": false,
        "isMainBranch": false
      }
    ]
  }
}
  
```



3.2 Example branch, with KvK API Search

```
{
  "apiVersion": "2.0",
  "meta": {},
  "data": {
    "itemsPerPage": 10,
    "startPage": 1,
    "totalItems": 1,
    "items": [
      {
        "kvkNumber": "59581883",
        "branchNumber": "000015063097",
        "rsin": "823807071",
        "tradeNames": {
          "businessName": "Kamer van Koophandel",
          "shortBusinessName": "Kamer van Koophandel",
          "currentTradeNames": [
            "Kamer van Koophandel"
          ],
          "formerTradeNames": [
            "Kamer van Koophandel en Fabrieken voor Midden-Nederland"
          ],
          "currentStatutoryNames": [
            "Kamer van Koophandel"
          ]
        },
        "hasEntryInBusinessRegister": true,
        "hasNonMailingIndication": false,
        "isLegalPerson": false,
        "isBranch": true,
        "isMainBranch": true,
        "addresses": [
          {
            "type": "vestigingsadres",
            "street": "St.-Jacobsstraat",
            "houseNumber": "300",
            "houseNumberAddition": "",
            "postalCode": "3511BT",
            "city": "Utrecht",
            "country": "Nederland"
          }
        ],
        "websites": [
          "www.kvk.nl"
        ]
      }
    ]
  }
}
```

Output can be assessed using the input parameters below. You can use either your own preferred application or KvK API (Swagger) documentation (under the 'Documentation' menu) for this purpose.



4 Example requests

A number of examples of standard requests and how they work in practice can be found below.

4.1 KvK API Search

Free format:

https://api.kvk.nl/api/v2/search/companies?q=<>&user_key=<userkey>

Search for Postalcode and housenumber (postcode en huisnummer):

https://api.kvk.nl/api/v2/search/companies?Postalcode=<>&houseNumber=<>&user_key=<userkey>

Free format search for name and place ((zaak)naam en plaats):

https://api.kvk.nl/api/v2/search/companies?q=<name><city>&user_key=<userkey>

Search for mainBranch (hoofdvestiging):

https://api.kvk.nl/api/v2/search/companies?q=<>&mainBranch=true&branch=false&legalPerson=false&user_key=<userkey>

Search for legal person only (alleen rechtspersoon):

https://api.kvk.nl/api/v2/search/companies?mainBranch=false&branch=false&legalPerson=true&user_key=<userkey>

Search for mainbranch and branch only (alleen vestigingen (incl. hoofdvestiging):

https://api.kvk.nl/api/v2/search/companies?mainBranch=true&branch=true&legalPerson=false&user_key=<userkey>

Search for mainbranch and legal person only (alleen hoofdvestiging en rechtspersoon):

https://api.kvk.nl/api/v2/search/companies?mainBranch=true&branch=false&legalPerson=true&user_key=<userkey>

4.2 KvK API Profile

Free format:

https://api.kvk.nl/api/v2/profile/companies?q=<>&user_key=<userkey>

Request kvk number (kvk nummer):

https://api.kvk.nl/api/v2/profile/companies?kvkNumber=<>&restrictToMainBranch=true&user_key=<userkey>

Search for a specific branch of a kvk number (vestiging en kvk nummer):

https://api.kvk.nl/api/v2/profile/companies?kvkNumber=<>&BranchNumber=<>&user_key=<userkey>

Search for the main branch of a kvk number (hoofdvestiging en KvK nummer):

https://api.kvk.nl/api/v2/profile/companies?kvkNumber=<>&restrictToMainBranch=true&user_key=<userkey>



5 Test KvK API

Our interactive test swagger documentation can be found here: <https://developers.kvk.nl/documentation>. This free test KvK API allows you to visualize and interact with our KvK API's resources without going through the implementation process.

You don't need to sign up to perform a search request with our test swagger. You only need to login with our test account:

Username: testourapis

Password: testourapis

By using our test swagger you can perform the same types of search requests as you would when using our actual KvK API's. The only difference is that our test swagger does not use our regular data set but consists instead of a small set of fictional data. Below you can find the KvK numbers (and the corresponding legalform) that are included in the test set:

Test set:

- 69599084 - Eenmanszaak
- 90004841 - Eenmanszaak
- 68727720 - NV
- 90004760 - NV
- 68750110 - BV
- 90001354 - BV
- 69599068 - Stichting
- 90000102 - Stichting
- 69599076 - VoF
- 90005368 - VoF
- 90002636 - Coöperatie
- 90001532 - Kerkgenootschap
- 90001966 - Onderlinge Waarborg Maatschappij
- 90003179 - Vereniging
- 90000749 - Vereniging van Eigenaars
- 90001745 - Maatschap
- 90003942 - Commanditaire Vennootschap
- 90002148 - Overige Privaatrechtelijke Rechtspersoon

By adding search terms in the parameter fields specified in the swagger user interface you can create your own search query and examine the kind of responses you can expect from our API's. By clicking on the Query tab you can see what an API Search or Profile request would look like with the chosen search parameters. By clicking on the Response tab you can find the corresponding response in JSON format.

Examples test KvK API:

<https://api.kvk.nl/api/v2/testsearch/companies?q=test>

<https://api.kvk.nl/api/v2/testprofile/companies?q=test>

6 KvK API Search input and output information

Input		
Description	Parameter	Details
Free format	Q	Free format text search. Searches in KvK number, branch number, RSIN, current trade names, current statutory names, short business name, business activities, addresses, websites, legal description
KvK number	kvkNumber	KvK number, identifying number for a registration in the Netherlands Business Register. Consists of 8 digits
Branch number	branchNumber	Branch number (Vestigingsnummer), identifying number of a branch. Consists of 12 digits
RSIN	Rsin	RSIN is an identification number for legal entities and partnerships.
Trade name	tradeName	The name under which a company or a branch of a company operates;
Street name	Street	Street
House number	houseNumber	House number
Postal code	Postalcode	Postal code or ZIP code, example 1000AA
City	City	City or Town name
Include former tradenames	includeFormerTradeNames	Indication (true/false) to search through expired trade names and expired registered names and/or include these in the results. Default is false
Inactive registration indicator	includeInactiveRegistrations	Indication (true/false) to include searching through inactive dossiers/deregistered companies. Default is false. Note: History of inactive companies is after 1 January 2013
Main branch indicator	mainBranch	Search includes main branches. Default is true
branch indicator	branch	Search includes branches. Default is true
Legal person indicator	legalPerson	Search includes legal persons. Default is true
Pagination	startPage	Number indicating which page to fetch for pagination. Default = 1, showing the first 10 results
Output:		
KvK number	kvkNumber	KvK number, identifying number for the Kamer van Koophandel. Consists of 8 digits

Branch number	branchNumber	Branch number (Vestigingsnummer), identifying number for a branch. Consists of 12 digits
RSIN	Rsin	The RSIN allocated by the KvK or the RSIN specified by the tax authorities. RSIN = identification number for legal entities and associations
Trade names, including statutory names	tradeNames <ul style="list-style-type: none"> - businessName - shortBusinessName - currentTradenames - formerTradenames - currentStatutoryNames - formerStatutoryNames - currentName - formerName 	The name under which a company or a branch of a company operates. Former trade names, former statutory names and former names are only included when 'includeFormerTradeNames' is set to true
Has entry in the Business Register	hasEntryInBusinessRegister	Indicates if the entry is registered (true) or deregistered (false)
Non-mailing indicator	hasNonMailingIndication	Indicates if the information from the Register may be forwarded and/or used by third parties for mailing/contact purposes. True: may NOT be forwarded/used False: may be forwarded/used Although this indicator is provided, it is the customer's responsibility to comply with it; this is listed in the terms and conditions
Legal person indicator	isLegalPerson	Indication (true/false) to determine whether this is a legal entity
Branch indicator	isBranch	Indication (true/false) as to whether this is a branch
Main branch indicator	isMainBranch	Indication (true/false) for the main branch
Max. of 1 address <ul style="list-style-type: none"> Type Street name House number House number addition Postal code City Country 	addresses <ul style="list-style-type: none"> - type - street - houseNumber - houseNumberAddition - postalCode - city - country 	Includes 1 address if available. The order is: branch address, visitor address, correspondence address , or no address
Websites	websites	Returns websites belonging to the currently registered entity
As a search result; found results can be browsed in paginated form (10 per page)		

7 KvK API Profile input and output information

To get the most specific and unique results, consider using the following combinations.

Note: This KvK API will return a maximum of 1 result per call.

Input examples		
Description	Parameter(s)	Details
KvK number and branch number	kvkNumber branchNumber	Gives the information about the specified branch. KvK number: Kvk-nummer, identifying number for the Kamer van Koophandel. Consists of 8 digits Branch number: Vestigingsnummer, identifying number for a branch. Consists of 12 digits
KvK number and RSIN	kvkNummer rsin	KvK number + RSIN would give back the legal entity for this KvK number RSIN: RSIN is an identification number for legal entities and partnerships
KvK number And Main branch indicator	kvkNumber restrictToMainBranch	When there is a maximum of one main branch per KvK number. Restrict to main branch must be set to 'true'
Branch number And Only active registrations	branchNumber includeInactiveRegistrations	A maximum of one branch number is active in the Business Register. "Include inactive registrations" must be set to 'false'
Free format	q	This allows the user to enter their own search queries. Please note that this offers no guarantees with regard to the number of results. Searches in KvK number, branch number, RSIN, current trade names, current statutory names, short business name, business activities, addresses, websites, legal description
KvK number	kvkNumber	A KvK number is sufficient for sole traders and foundations without branches. Please note that multiple results are possible for other forms
Output:		
KvK number	kvkNumber	KvK-number, identifying number for the Netherlands Kamer van Koophandel. Consists of 8 digits

Branch number	branchNumber	Vestigingsnummer, identifying number for a branch. Consists of 12 digits
RSIN	rsin	The RSIN allocated by the KvK or the RSIN specified by the tax authorities. RSIN = identification number for legal entities and associations
Trade names, including statutory names	tradeNames <ul style="list-style-type: none"> - businessName - shortBusinessName - currentTradenames - formerTradenames - currentStatutoryNames - formerStatutoryNames - currentNames - formerNames 	The name under which a company or a branch of a company operates. Former trade names, former statutory names and former names are only included when 'includeFormerTradeNames' is set to true
Legal form	legalForm	This returns legal form description
Business activities, according to SBI classification	businessActivities <ul style="list-style-type: none"> - sbiCode - sbicodeDescription - isMainSbi 	Code description of SBI activities in accordance with the SBI 2008 (Standard Industrial Classification) A maximum of three SBIs are returned. More information on www.kvk.nl/sbi Note: In case of multiple Profile results the business activities output can be found on the page that displays the branch result
Has entry in the Business Register	hasEntryInBusinessRegister	Indicates if the entry is registered (true) or deregistered (false)
Has commercial activities	hasCommercialActivities	Indicates if the company has commercial activities (true or false)
Non-mailing indicator	hasNonMailingIndication	Indicates if the information from the Business Register may be forwarded and/or used by third parties for mailing/contact purposes. True: may NOT be forwarded/used False: may be forwarded/used Although this indicator is provided, it is the customer's responsibility to comply with it; this is listed in the terms and conditions
Legal person indicator	isLegalPerson	Indication (true/false) to determine whether this is a legal person
Branch indicator	isBranch	Indication (true/false) as to whether this is a branch
Main branch indicator	isMainBranch	Indication (true/false) for the main branch
Number of persons employed	employees	Total number of employees within the branch/file. 0 indicated 0 employees or no information
Foundation date	foundationDate	The date on which the branch/legal entity was founded. Date is in accordance with paragraph 2.1 on page 4

Registration date	registrationDate	<p>The date on which the branch/legal entity was registered in its current regional Business Register.</p> <p>Note: Since the integration of all regional business registers this registration date has lost its relevance, since the date does not necessarily offer the original registration date in the Business Register. Date is in accordance with paragraph 2.1 on page 4</p>
Deregistration date	deregistrationDate	<p>The date on which the branch/legal entity became inactive in the Business Register. Date is in accordance with paragraph 2.1 on page 4</p>
Address including GPS and rijksdriehoek	<p>addresses</p> <ul style="list-style-type: none"> - type - bagid - street - houseNumber - houseNumberAddition - postalCode - city - country - gpsLatitude - gpsLongitude - rijksdriehoekX - rijksdriehoekY - rijksdriehoekZ 	<p>Includes the addresses including GPS and Rijksdriehoek-coordinates (National Triangulation System) when available. Also BAG-id is included; the unique identifier of a site, berth or location.</p> <p>The three address types are:</p> <ul style="list-style-type: none"> - branch - visitor - correspondence <p>Note: In case of multiple Profile results the address output can be found on the page that displays the branch result.</p>
Websites	websites	<p>The websites belonging to this registered entity.</p>

8 Legal form possible output

Eenmanszaak

Eenmanszaak met meer dan één eigenaar

N.V./B.V. in oprichting op A-formulier

Rederij

Maatschap

Vennootschap onder firma

N.V./B.V. in oprichting op B-formulier

Commanditaire vennootschap

N.V./B.V. in oprichting op D-formulier

Rechtspersoon in oprichting

Besloten vennootschap met gewone structuur

Besloten vennootschap blijkens statuten structuurvennootschap

Naamloze vennootschap met gewone structuur

Naamloze vennootschap blijkens statuten structuurvennootschap

Naamloze vennootschap beleggingsmaatschappij met veranderlijk kapitaal

Naamloze vennootschap beleggingsmaatschappij met veranderlijk kapitaal blijkens statuten structuurvennootschap

Europese naamloze vennootschap (SE) met gewone structuur

Europese naamloze vennootschap (SE) blijkens statuten structuurvennootschap

Coöperatie

Coöperatie blijkens statuten structuurcoöperatie

Coöperatie W.A. met gewone structuur

Coöperatie W.A. blijkens statuten structuurcoöperatie

Coöperatie B.A. met gewone structuur

Coöperatie B.A. blijkens statuten structuurcoöperatie

Vereniging van eigenaars

Vereniging met volledige rechtsbevoegdheid

Vereniging met beperkte rechtsbevoegdheid

Kerkgenootschap

Stichting

Onderlinge waarborgmaatschappij

Onderlinge waarborgmaatschappij blijkens statuten structuuronderlinge

Onderlinge waarborgmaatschappij W.A. met gewone structuur

Onderlinge waarborgmaatschappij W.A. blijkens statuten structuuronderlinge

Onderlinge waarborgmaatschappij B.A. met gewone structuur

Onderlinge waarborgmaatschappij B.A. blijkens statuten structuuronderlinge

Publiekrechtelijke rechtspersoon

Privaatrechtelijke rechtspersoon

Buitenlandse rechtsvorm met hoofdvestiging in Nederland

Nevenvest. met hoofdvest. in buitenl.

Europees economisch samenwerkingsverband

Buitenl. EG-venn. met onderneming in Nederland

Buitenl. EG-venn. met hoofdnederzetting in Nederland

Buitenl. op EG-venn. lijkende venn. met onderneming in Nederland

Buitenl. op EG-venn. lijkende venn. met hoofdnederzetting in Nederland



9 Support

Please refer all questions and/or feature requests to apisupport@kvk.nl.

The supplied KvK API (Swagger) documentation can be used to assess the features of the KvK API after login.

Version 1 of the KvK API's are marked deprecated; they will be decommissioned in September 2017



10 Changelog

10.1 Changes from KvK API V1 to V2

There are several breaking changes, which are listed below

- Url change for Basic became Search, eg: `api/v2/search/companies`
- Url for Extended became Profile, eg: `api/v2/profile/companies`
- `FoundationDate` added to Profile v2
- `currentName` added for a "CV, VOF", instead of `currentStatutoryName`
- `formerName` added for a "CV, VOF", instead of `formerStatutoryName`
- `kvkNummer (v1)` became `kvkNumber (v2)`
- `vestigingsNummer (v1)` became `branchNumber (v2)`
- `isEstablishment (v1)` became `isBranch (v2)`
- `isMainEstablishment (v1)` became `isMainBranch (v2)`
- `restrictToMainEstablishment (v1)` became `restrictToMainBranch (v2)`
- `HasEntryInCommercialRegister (v1)` became `HasEntryInBusinessRegister (v2)`
- `LegalForm code (v1)` is not available anymore
- `LegalForm (v1)` has been replaced by `LegalForm (description only) (v2)`
- Empty Lists are omitted. This applies to `currentTradeNames`, `formerTradeNames`, `currentStatutoryNames`, `formerStatutoryNames`, `currentNames`, `formerNames`, `websites`, `addresses`, and `businessActivities`
- When there is no result for Search v2, it will return an empty list of Items. In v1 it would return a 404.
- Searching on RSIN returns legal entities only (not branches), for V2
- Version 1 of the API's are marked deprecated

Under the hood

- Corrected the total amount of employees to fulltime only