

Integration - API

Company Search

Technical description

1 Introduction

The product **Company Search** delivers a hit list of companies that correspond to the settings and search terms utilised. Hits may occur on the registered company, workplace, auxiliary trade name, historical information etc. At present a maximum of 100 hits are delivered.

A general principle for the company search is that it is possible to combine all the fields however one might want though this is not a sensible approach. If one happens to fill in incompatible information in respect of e.g. post code and locality (city/town) then one obtains an incorrect result. If one wants to truncate then one has to enter *. Truncation means that one writes, in the name field for example, sy* and obtains hits on *AB Syna, Synsam, Synoptik* etc.

2 Call

Action	[URL]
Method	POST
Product-ID	BFtgL
Version	1.1

3 The Enquiry

ENQUIRY

```
<?xml version="1.0" encoding="iso-8859-1" ?>
  <Fraga>
    <Produkt id="BFtgL" ver="1.1">
      <Objektlista antal="1">
        <Objekt>
          <FtgFonet></FtgFonet>
          <FtgUrval_dft>X</FtgUrval_dft>
          <FtgUrval_ovr>X</FtgUrval_ovr>
          <FtgNamn></FtgNamn>
          <FtgGata>Danska vägen 76</FtgGata>
          <FtgPostnr></FtgPostnr>
          <FtgOrt>Göteborg</FtgOrt>
          <FtgRiktnr></FtgRiktnr>
          <FtgTelefon></FtgTelefon>
        </Objekt>
      </Objektlista>
    </Produkt>
  </Process timestamp="" timeout="" />
```

```
<Kund nr="777777" anv="xxxxxxxx" />  
</Fraga>
```

3.1 Elements

3.1.1 Settings

<FtgFonet></FtgFonet>

Phoneticisation: fuctions on search terms

FtgNamn, FtgGata and FtgOrt

F=phonetic search

empty string=exact search

<FtgUrval_dft>X</FtgUrval_dft>

X= Search for most common company types*;

AB (Joint-stock company), HB (Trading

partnership), KB (Limited partnership)

<FtgUrval_ovr>X</FtgUrval_ovr>

X= Search for other company types*

* Please Note: If one wants to search for ALL types of company then both FtgUrval_dft and FtgUrval_ovr must be ticked

3.1.2 Search terms

<FtgNamn></FtgNamn>

Company's name; word in the name ;leave out words which are not information-bearing such as 'and', 'AB' etc

<FtgGata>Danska vägen 76</FtgGata>

Company's postal or visiting address: Street, Box etc.

<FtgPostnr></FtgPostnr>

Post code: 5 digits: 1-4 digits truncated

<FtgOrt>Göteborg</FtgOrt>

Postal locality (city/town)

<FtgRiktn></FtgRiktn>

Phone number: area code

<FtgTelefon></FtgTelefon>

Phone: subscriber number

The search conducted above shall yield a hit list with all companies with a postal or visiting address of [Danska vägen 76](#) in [Göteborg](#).

4 The Reply

PRODUCT SPECIFIC REPLY

```
<Objektlista antal="1">
```

```
<Objekt>
```

```
<FtgLista hits="2">
```

```
<Ftg>
  <Header>
    <Status text="Levande">L</Status>
    <FtgTyp text="Enskild näringsidkare">E</FtgTyp>
    <Orgnr sekel="9" lopnr="00001">1234567890</Orgnr>
    <Namn>PELLE BERGLUNDS REDOVISNINGSBYRÅ</Namn>
    <TextLista>
      <Text></Text>
    </TextLista>
    <Adress typ="padr" not="">
      <Gatabox>DANSKA VÄGEN 76 C LGH 1402</Gatabox>
      <Postnr>41659</Postnr>
      <Postort>GÖTEBORG</Postnr>
    </Adress>
  </Header>
</Ftg>
<Ftg>
  <Header>
    <Status text="Levande">L</Status>
    <FtgTyp text="Aktiebolag">AB</FtgTyp>
    <Orgnr sekel="0" lopnr="00000">5564567890</Orgnr>
    <Namn>AB DANSKINKASSO</Namn>
    <Adress typ="padr" not="">
      <Gatabox>BOX 9999</Gatabox>
      <Postnr>41699</Postnr>
      <Postort>GÖTEBORG</Postnr>
    </Adress>
  </Header>
  <SubRecList>
    <SubRecord>
      <Typ>Besöksadress</Typ>
      <Namn></Namn>
      <Adress typ="besok" not="">
        <Gatabox>DANSKA VÄGEN 76 C</Gatabox>
        <Postnr>41659</Postnr>
        <Postort>GÖTEBORG</Postnr>
      </Adress>
    </SubRecord>
  </SubRecList>
</Ftg>
</FtgLista>
</Objekt>
</Objektlista>
```

4.1 Elements

<code><FtgLista hits="2"></code>	Enclosing element for one/several companies
<code><Ftg></code>	Enclosing element for a company
<code><Header></code>	Enclosing element for main entry: the registered company's data
<code><Status text="Levande">L</Status></code>	Status: L=Living, D=Ceased
<code><FtgTyp text="Enskild näringsidkare">E</FtgTyp></code>	Legal form
<code><Orgnr sekel="9" lopnr="00001">1234567890</Orgnr></code>	Company reg. no.
<code><Namn>PELLE BERGLUNDS REDOVISNINGSBYRÅ</Namn></code>	Company name
<code><TextLista></code>	Enclosing element for special text
<code><Text></code>	Special text if name is missing at the company
<code><Adress typ="padr" not=""></code>	Enclosing element for address
<code><Gatabox>DANSKA VÄGEN 76 C LGH 1402</Gatabox></code>	Company's postal address
<code><Postnr>41659</Postnr></code>	Post code
<code><Postort>GÖTEBORG</Postnr></code>	Locality (city/town)
<code><SubRecList></code>	Enclosing element for one/several subentries
<code><SubRecord></code>	Enclosing element for subentry: in event of hit on workplace, historical name etc.
<code><Typ>Besöksadress</Typ></code>	Type of hit, may also be different combinations

4.2 Attributes

<code><FtgLista hits="2"></code>	Number of company hits
<code><Status text="Levande"></code>	Status in plain text
<code><FtgTyp text="Enskild näringsidkare"></code>	Legal form in plain text
<code><Orgnr sekel="9"></code>	Century: only applies to sole proprietor
<code><Orgnr lopnr="00001"></code>	Serial number where several trade (company) names are registered: only applies to sole proprietor
<code><Adress typ="padr"></code>	padr=postal address
<code><Adress typ="besok"></code>	besok=visiting address
<code><Adress not="Senast kända folkbokföringsuppgifter"></code>	Status in Swedish Population Register (owner)

5 Error codes

Error code	Text
FTG0101	Too many hits. Try and limit the search!
FTG0102	&1 hits. The i button gives you tips for a better search result.
FTG0105	Search led to no hits. The i button offers tips for better results.
FTG0130	Post code may only include digits, blank spaces and asterisk (*)

- FTG0135 The post code &1 is lacking in the post code catalogue
- FTG0140 An incomplete post code must be concluded with an asterisk (*).
- FTG0145 The area code is only shown with digits, blank spaces or asterisk (*)
- FTG0150 Phone number is only shown with digits, blank spaces or asterisk (*)
- FTG0910 Too many hits. Try and limit the search!
- FTG0930 Cannot establish contact with search engine [Invalid handle. Boolware -4]. Vänligen kontakta SYNA AB
- FTG0940 Please contact SYNA AB! Tel: 040-25 85 00 [Sorry, an error has occurred. The connection was closed]