



UC API

Reference for UC's international company credit report

Contents

Contents	2
Service description	3
References	4
Operations	5
Example	6
Searching for a company.....	6
Request.....	6
Response.....	6
Identity check.....	6
Request.....	7
Reply	7
Company report.....	8
Request.....	8
Reply	8
RetriveMetaData.....	9
Request.....	9
Reply	9
Format	11
CompanySearch.....	11
personSearchRequest.....	11
companyRequestItem.....	11
IdentityCheckCompany	12
identityCheckPersonRequest.....	12
CompanyReport	12
companyReportRequest	12
RetriveMetaData.....	13

Service description

The UCCreditReport Web Service for ordering business information of company information and verification of names and addresses for Denmark, Finland and Norway

Environment	Endpoint
Test	https://www1.uc.se/webservice/uccreditreportservice/v1_1/UcCreditReportService_v1_1
Production	https://www.uc.se/webservice/uccreditreportservice/v1_1/UcCreditReportService_v1_1

References

- Term descriptions, Denmark
Document with UC's information groups and terminology.
- Term descriptions, Finland
Document with UC's information groups and terminology.
- Term descriptions, Norway
Document with UC's information groups and terminology.

Operations

Operation	Description
CompanySearch	Retrieve a search list of companies from requested search criteria.
IdentityCheckCompany	Request an identity check of a company.
CompanyReport	Retrieve a company report.
RetriveMetaData	Retrieve the available metadata such as CountryCode, ProductPersonCode and ProductPersonCode

Example

Searching for a company

The following example showcases searching for a company by name in Finland.

Request

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:companySearchRequest uc:language="eng"
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:customer>
        <uc:userId>YOUR-USERID</uc:userId>
        <uc:password>YOUR-PASSWORD</uc:password>
      </uc:customer>
      <uc:countryCode>
        <uc:value>FI</uc:value>
      </uc:countryCode>
      <uc:companyRequestItem>
        <uc:name>nokia</uc:name>
        <uc:address>
          <uc:postAddress></uc:postAddress>
          <uc:postCode></uc:postCode>
          <uc:locality></uc:locality>
        </uc:address>
        <uc:organizationNumber></uc:organizationNumber>
      </uc:companyRequestItem>
    </uc:companySearchRequest>
  </soap:Body>
</soap:Envelope>
```

Response

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:ucReply
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:status uc:result="ok" />
      <uc:ucReport>
        <uc:xmlReply>
          <uc:reports uc:lang="swe">
            <uc:report uc:styp="INSV" uc:name=" "
              uc:index="0" uc:id="0000NOKIA">
              <uc:group uc:name=" " uc:key="01120389"
                uc:index="1" uc:id="W250">
                <uc:term uc:name="" uc:id="W25001">01120389</uc:term>
                <uc:term uc:name="" uc:id="W25002">Nokia Oyj</uc:term>
                <uc:term uc:name="" uc:id="W25003">Keilalahdentie
4</uc:term>
                <uc:term uc:name="" uc:id="W25004">02150</uc:term>
                <uc:term uc:name="" uc:id="W25005">Espoo</uc:term>
                <uc:term uc:name="" uc:id="W25006">FI</uc:term>
                <uc:term uc:name="" uc:id="W25007">+358-40-
8254906</uc:term>
                <uc:term uc:name="" uc:id="W25011">017</uc:term>
```

```

        </uc:group>
    </uc:report>
</uc:reports>
</uc:xmlReply>
</uc:ucReport>
</uc:ucReply>
</soap:Body>
</soap:Envelope>

```

Identity check

The following example showcases performing an identity check on a company given a organization number.

Request

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:identityCheckCompanyRequest uc:language="?"
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:customer>
        <uc:userId>YOUR-USERID</uc:userId>
        <uc:password>YOUR-PASSWORD</uc:password>
      </uc:customer>
      <uc:countryCode>
        <uc:value>FI</uc:value>
      </uc:countryCode>
      <uc:organizationNumber>01120389</uc:organizationNumber>
    </uc:identityCheckCompanyRequest>
  </soap:Body>
</soap:Envelope>

```

Reply

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:ucReply
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:status uc:result="ok" />
      <uc:ucReport>
        <uc:xmlReply>
          <uc:reports uc:lang="swe">
            <uc:report uc:styp="INSV" uc:name=" " uc:index="0" uc:id="0000">
              <uc:group uc:name=" " uc:key="01120389"
uc:index="1" uc:id="W250">
                <uc:term uc:name="" uc:id="W25001">01120389</uc:term>
                <uc:term uc:name="" uc:id="W25002">Nokia Oyj</uc:term>
                <uc:term uc:name="" uc:id="W25003">Keilalahdentie 4</uc:term>
                <uc:term uc:name="" uc:id="W25004">02150</uc:term>
                <uc:term uc:name="" uc:id="W25005">Espoo</uc:term>
                <uc:term uc:name="" uc:id="W25006">FI</uc:term>
                <uc:term uc:name="" uc:id="W25007">+358-40-8254906</uc:term>
                <uc:term uc:name="" uc:id="W25011">017</uc:term>
              </uc:group>
            </uc:report>
          </uc:reports>
        </uc:xmlReply>
      </uc:ucReport>
    </uc:ucReply>
  </soap:Body>
</soap:Envelope>

```

```
</uc:ucReply>
</soap:Body>
</soap:Envelope>
```

Company report

The following example showcases requesting a credit report on a person in Finland given an object id.

Request

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:companyReportRequest
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10"
      uc:xmlReply="true" uc:htmlReply="false" uc:language="eng">
      <uc:customer>
        <uc:userId>YOUR-USERID</uc:userId>
        <uc:password>YOUR-PASSWORD</uc:password>
      </uc:customer>
      <uc:countryCode>
        <uc:value>FI</uc:value>
      </uc:countryCode>
      <uc:productCompanyCode>
        <uc:value>STANDARD</uc:value>
      </uc:productCompanyCode>
      <uc:template>
        <uc:templateId>
          </uc:templateId>
        </uc:template>
      <uc:objectId>01120389</uc:objectId>
    </uc:companyReportRequest>
  </soap:Body>
</soap:Envelope>
```

Reply

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:ucReply
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:status uc:result="ok" />
      <uc:ucReport>
        <uc:xmlReply>
          <uc:reports uc:lang="eng">
            <uc:report uc:styp="140E" uc:name="Nokia Oyj"
              uc:index="0" uc:id="01120389">
              <uc:group uc:name="ID particulars" uc:key=""
                uc:index="0" uc:id="W010">
                <uc:term uc:name="" uc:id="W01001">01120389</uc:term>
                <uc:term uc:name="" uc:id="W01003">00045</uc:term>
                <uc:term uc:name="" uc:id="W01007">HELSINKI</uc:term>
                <uc:term uc:name="" uc:id="W01008">Limited company
quoted</uc:term>
                <uc:term uc:name="" uc:id="W01009">3220</uc:term>
                <uc:term uc:name="" uc:id="W01011">Manufact of tv and
radio transmitters, telephony and -graphy app</uc:term>
              </uc:group>
            </uc:report>
          </uc:reports>
        </uc:xmlReply>
      </uc:ucReport>
    </uc:ucReply>
  </soap:Body>
</soap:Envelope>
```



```

        <!-- ... -->
    </uc:group>
</uc:report>
</uc:reports>
</uc:xmlReply>
</uc:ucReport>
</uc:ucReply>
</soap:Body>
</soap:Envelope>

```

RetriveMetaData

The following details an example of fetching metadata via the API.

Request

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <soap:Header />
  <soap:Body>
    <uc:retriveMetaDataRequest>
      <uc:customer>
        <uc:userId>YOUR-ID</uc:userId>
        <uc:password>YOUR-PASSWORD</uc:password>
      </uc:customer>
    </uc:retriveMetaDataRequest>
  </soap:Body>
</soap:Envelope>

```

Reply

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <uc:retriveMetaDataResponse
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:productPersonCode>
        <uc:value>CONSUMER</uc:value>
      </uc:productPersonCode>
      <uc:productPersonCode>
        <uc:value>MICRO</uc:value>
      </uc:productPersonCode>
      <uc:productCompanyCode>
        <uc:value>STANDARD</uc:value>
      </uc:productCompanyCode>
      <uc:productCompanyCode>
        <uc:value>MINI</uc:value>
      </uc:productCompanyCode>
      <uc:productCompanyCode>
        <uc:value>RISK</uc:value>
      </uc:productCompanyCode>
      <uc:countryCode>
        <uc:value>FI</uc:value>
      </uc:countryCode>
      <uc:countryCode>
        <uc:value>DK</uc:value>
      </uc:countryCode>
      <uc:countryCode>
        <uc:value>NO</uc:value>
      </uc:countryCode>
    </uc:retriveMetaDataResponse>
  </soap:Body>
</soap:Envelope>

```

```
</soap:Body>  
</soap:Envelope>
```

Format

CompanySearch

Retrieve a search list of companies from requested search criteria.

Element	Description
<i>personSearchRequest</i>	The search query object

personSearchRequest

Element/Attribute	Description	Mandatory
<i>customer</i>	Login details	yes
<i>countryCode</i>	Country to search in.	yes
<i>companyRequestItem</i>	Search query	yes

Example

Searching for a Finnish company by name nokia.

```
<uc:companySearchRequest uc:language="eng"
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <uc:customer>
    <uc:userId>YOUR-USERID</uc:userId>
    <uc:password>YOUR-PASSWORD</uc:password>
  </uc:customer>
  <uc:countryCode>
    <uc:value>FI</uc:value>
  </uc:countryCode>
  <uc:companyRequestItem>
    <uc:name>nokia</uc:name>
    <uc:address>
      <uc:postAddress></uc:postAddress>
      <uc:postCode></uc:postCode>
      <uc:locality></uc:locality>
    </uc:address>
    <uc:organizationNumber>
      </uc:organizationNumber>
    </uc:companyRequestItem>
</uc:companySearchRequest>
```

companyRequestItem

The query to search for.

Element/Attribute	Description	Mandatory
<i>name</i>	Search criteria for company name	No
<i>address/postAddress</i>	Search criteria for post address	No
<i>address/postCode</i>	Search criteria for post code	No
<i>address/locality</i>	Search criteria for locality	No
<i>organizationNumber</i>	Search criteria for company organization number	No

Example

```
<uc:companyRequestItem
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <uc:name>nokia</uc:name>
```

```

<uc:address>
  <uc:postAddress></uc:postAddress>
  <uc:postCode></uc:postCode>
  <uc:locality></uc:locality>
</uc:address>
<uc:organizationNumber>
</uc:organizationNumber>
</uc:companyRequestItem>

```

IdentityCheckCompany

The following sections provide reference material for requesting an identity check of a person.

Element	Description
<i>identityCheckPersonRequest</i>	The identity check query object

identityCheckPersonRequest

The identity check query object.

Element/Attribute	Description	Mandatory
<i>customer</i>	Login details	yes
<i>countryCode</i>	Country to search in.	yes
<i>organizationNumber</i>	Search criteria for company organization number	yes

Example

```

<uc:identityCheckCompanyRequest uc:language="?"
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <uc:customer>
    <uc:userId>YOUR-USERID</uc:userId>
    <uc:password>YOUR-PASSWORD</uc:password>
  </uc:customer>
  <uc:countryCode>
    <uc:value>FI</uc:value>
  </uc:countryCode>
  <uc:organizationNumber>01120389</uc:organizationNumber>
</uc:identityCheckCompanyRequest>

```

CompanyReport

The following sections provide reference material for retrieving a company report.

Element	Description
<i>companyReportRequest</i>	Information about the company to request the report on.

companyReportRequest

When retrieving person report from Finland [FI] element *extendedReportRequest* is required.

Element/Attribute	Description	Mandatory
<i>customer</i>	Login details	yes
<i>countryCode</i>	Country to search in.	yes
<i>personalNumber</i>	Search query	yes
<i>xmlReply</i>	Set to true to generate XML reply	no
<i>htmlReply</i>	Set to true to generate HTML reply.	no
<i>Language</i>	Language of report.	no

<i>productCompanyCode</i> <i>/Code</i>	Product Company Code for the requested operation. If Product Company Code is invalid or not supported invalidProductCodeFault is thrown Example values: <i>STANDARD, MINI, RISK</i>	Yes
<i>template/</i> <i>templateId</i>		
<i>objectId</i>	The object to search for	

Example

```
<uc:companyReportRequest
  xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10"
  uc:xmlReply="true" uc:htmlReply="false" uc:language="eng">
  <uc:customer>
    <uc:userId>YOUR-USERID</uc:userId>
    <uc:password>YOUR-PASSWORD</uc:password>
  </uc:customer>
  <uc:countryCode>
    <uc:value>FI</uc:value>
  </uc:countryCode>
  <uc:productCompanyCode>
    <uc:value>STANDARD</uc:value>
  </uc:productCompanyCode>
  <uc:template>
    <uc:templateId>
    </uc:templateId>
  </uc:template>
  <uc:objectId>01120389</uc:objectId>
</uc:companyReportRequest>
```

RetrieveMetaData

The following sections provide reference material for retrieving the available metadata such as CountryCode, ProductPersonCode and ProductPersonCode; supported for current UCCreditReport Web Service version.

The following sections provide reference material for requesting an identity check of a person.

Element	Description
<i>retrieveMetaDataRequest</i>	Metadata request

retrieveMetaDataRequest

Element/Attribute	Description	Mandatory
<i>customer</i>	Login details	yes

Example:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <soap:Header />
  <soap:Body>
    <uc:retrieveMetaDataRequest>
      <uc:customer>
        <uc:userId>YOUR-ID</uc:userId>
        <uc:password>YOUR-PASSWORD</uc:password>
      </uc:customer>
    </uc:retrieveMetaDataRequest>
  </soap:Body>
</soap:Envelope>
```

```
</uc:retriveMetaDataRequest>  
</soap:Body>  
</soap:Envelope>
```

Huvudkontor UC AB 117 88 Stockholm	Lokalkontor UC AB - Göteborg Gårdavägen 1 412 50 Göteborg	UC AB - Malmö Malmöhusvägen 211 18 Malmö	Kontakt Telefon: 08-670 90 00 E-post: info@uc.se Web: uc.se	Firma UC AB Org.nr. 556137- 5113
---	--	--	---	---