



UC API

Reference for UC's international consumer credit report

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Service Description

The UCCreditReport Web Service for ordering business information of consumers' 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	Beskrivning
PersonSearch	Retrieve a search list of persons from requested search criteria
IdentityCheckPerson	Request an identity check of a person.
PersonReport	Request a person report.
RetriveMetaData	Retrieve the available metadata such as CountryCode, ProductPersonCode and ProductPersonCode

Example

Searching for a person

The following example showcases searching for a person by name and birthdate in Norway.

Request

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <ucc:personSearchRequest ucc:language="eng"
xmlns:ucc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <ucc:customer>
        <ucc:userId>YOUR-USERID</ucc:userId>
        <ucc:password>PASSWORD</ucc:password>
      </ucc:customer>
      <ucc:countryCode>
        <ucc:value>NO</ucc:value>
      </ucc:countryCode>
      <ucc:personRequestItem>
        <ucc:name>
          <ucc:firstName>Petra</ucc:firstName>
          <ucc:sureName>Testdame</ucc:sureName>
        </ucc:name>
        <ucc:address>
          <ucc:postAddress>
          </ucc:postAddress>
          <ucc:postCode>
          </ucc:postCode>
          <ucc:locality>
          </ucc:locality>
        </ucc:address>
        <ucc:personalNumber>
          <ucc:year>65</ucc:year>
          <ucc:month>10</ucc:month>
          <ucc:day>18</ucc:day>
        </ucc:personalNumber>
      </ucc:personRequestItem>
    </ucc:personSearchRequest>
  </soap:Body>
</soap:Envelope>
```

Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <uc:ucReply xmlns:uc="http://www.uc.se/schemas/ucCreditReportReply/2008-12-10">
      <uc:status uc:result="ok" />
      <uc:ucReport>
        <uc:xmlReply>
          <uc:reports uc:lang="swe">
            <uc:report uc:id="0000TESTDA" uc:index="0"
              uc:name=" " uc:styp="INSV">
              <uc:group uc:id="W250" uc:index="1"
                uc:key="18106500076" uc:name=" ">
                <uc:term uc:id="W25001" uc:name="">18106500076</uc:term>
              </uc:group>
            </uc:report>
          </uc:reports>
        </uc:xmlReply>
      </uc:ucReport>
    </uc:ucReply>
  </soapenv:Body>
</soapenv:Envelope>
```

```

        <uc:term uc:id="W25002" uc:name="">Testdame Petra</uc:term>
        <uc:term uc:id="W25003" uc:name="">Sofienberggate
56</uc:term>
        <uc:term uc:id="W25004" uc:name="">0563</uc:term>
        <uc:term uc:id="W25005" uc:name="">Oslo</uc:term>
        <uc:term uc:id="W25006" uc:name="">NO</uc:term>
        <uc:term uc:id="W25011" uc:name="">037</uc:term>
        <uc:term uc:id="W25012" uc:name="">181065</uc:term>
    </uc:group>
</uc:report>
</uc:reports>
</uc:xmlReply>
</uc:ucReport>
</uc:ucReply>
</soapenv:Body>
</soapenv:Envelope>

```

Identity check

The following example showcases performing an identity check on a person given a social security number.

Request

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header />
  <soap:Body>
    <uc:identityCheckPersonRequest uc:language="?"
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
      <uc:customer>
        <uc:userId>[your userId here]</uc:userId>
        <uc:password>[your password here]</uc:password>
      </uc:customer>
      <uc:countryCode>
        <uc:value>FI</uc:value>
      </uc:countryCode>
      <uc:personalNumber>
        <uc:year>50</uc:year>
        <uc:month>11</uc:month>
        <uc:day>06</uc:day>
        <uc:sequenceNumber>069v</uc:sequenceNumber>
      </uc:personalNumber>
    </uc:identityCheckPersonRequest>
  </soap:Body>
</soap:Envelope>

```

Reply

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <uc:ucReply xmlns:uc="http://www.uc.se/schemas/ucCreditReportReply/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="642172"
                uc:index="1" uc:id="W250">
                <uc:term uc:name="" uc:id="W25001">061150069v</uc:term>

```

```

        <uc:term uc:name="" uc:id="W25002">Keski-Vähälä Juhon
Tapani</uc:term>
        <uc:term uc:name="" uc:id="W25003">Kalliontie 24 A
4</uc:term>
        <uc:term uc:name="" uc:id="W25004">85500</uc:term>
        <uc:term uc:name="" uc:id="W25005">Nivala</uc:term>
        <uc:term uc:name="" uc:id="W25006">FI</uc:term>
        <uc:term uc:name="" uc:id="W25011">037</uc:term>
        <uc:term uc:name="" uc:id="W25012">642172</uc:term>
    </uc:group>
</uc:report>
</uc:reports>
</uc:xmlReply>
</uc:ucReport>
</uc:ucReply>
</soap:Body>
</soap:Envelope>

```

Person 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:personReportRequest
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:productPersonCode>
        <uc:value>CONSUMER</uc:value>
      </uc:productPersonCode>
      <uc:template>
        <uc:templateId>
        </uc:templateId>
      </uc:template>
      <uc:objectId>549066</uc:objectId>
      <uc:extendedReportRequest>
        <uc:purpose>CREDITCHECK</uc:purpose>
        <uc:newCustomer>
        </uc:newCustomer>
        <uc:endUser>
        </uc:endUser>
      </uc:extendedReportRequest>
    </uc:personReportRequest>
  </soap:Body>
</soap:Envelope>

```


Reply

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <uc:ucReply xmlns:uc="http://www.uc.se/schemas/ucCreditReportReply/2008-12-10">
      <uc:status uc:result="ok" />
      <uc:ucReport>
        <uc:xmlReply>
          <uc:reports uc:lang="eng">
            <uc:report uc:styp="130" uc:name="Kärkkäinen Marko Reijo Kristian" uc:index="0" uc:id="549066">
              <uc:group uc:name="ID particulars" uc:key="" uc:index="0" uc:id="W080">
                <uc:term uc:name="" uc:id="W08001">010378</uc:term>
                <uc:term uc:name="" uc:id="W08003">Kärkkäinen Marko Reijo Kristian</uc:term>
                <uc:term uc:name="" uc:id="W08004">Uotinkuja 4 AS 2</uc:term>
                <uc:term uc:name="" uc:id="W08005">38200</uc:term>
                <uc:term uc:name="" uc:id="W08006">Vammala</uc:term>
                <uc:term uc:name="" uc:id="W08043">No info</uc:term>
                <uc:term uc:name="" uc:id="W08009">00</uc:term>
                <uc:term uc:name="" uc:id="W08012" />
                <uc:term uc:name="" uc:id="W08010">00</uc:term>
                <uc:term uc:name="" uc:id="W08013" />
                <uc:term uc:name="" uc:id="W08011">00</uc:term>
                <uc:term uc:name="" uc:id="W08014" />
                <uc:term uc:name="" uc:id="W08045">FI</uc:term>
                <uc:term uc:name="" uc:id="W08046">SEK</uc:term>
                <uc:term uc:name="" uc:id="W08047">EUR</uc:term>
              </uc:group>
              <uc:group uc:name="Judgements, specified" uc:key="" uc:index="0" uc:id="W615">
                <uc:term uc:name="" uc:id="W61501">Insolvent.</uc:term>
                <uc:term uc:name="" uc:id="W61502">200811</uc:term>
                <uc:term uc:name="" uc:id="W61503">0000005503</uc:term>
                <uc:term uc:name="" uc:id="W61504" />
                <uc:term uc:name="" uc:id="W61506">L05</uc:term>
              </uc:group>
              <uc:group uc:name="Judgements, specified" uc:key="" uc:index="1" uc:id="W615">
                <uc:term uc:name="" uc:id="W61501">Insolvent.</uc:term>
                <uc:term uc:name="" uc:id="W61502">200810</uc:term>
                <uc:term uc:name="" uc:id="W61503">0000005624</uc:term>
                <uc:term uc:name="" uc:id="W61504" />
                <uc:term uc:name="" uc:id="W61506">L05</uc:term>
              </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-USERID</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>
```

Format

PersonSearch

Retrieve a search list of persons 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>personRequestItem</i>	Search query	yes

Example

```
<ucc:personSearchRequest ucc:language="eng"
xmlns:ucc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <ucc:customer>
    <ucc:userId>YOUR-USERID</ucc:userId>
    <ucc:password>PASSWORD</ucc:password>
  </ucc:customer>
  <ucc:countryCode>
    <ucc:value>NO</ucc:value>
  </ucc:countryCode>
  <ucc:personRequestItem>
    <ucc:name>
      <ucc:firstName>Petra</ucc:firstName>
      <ucc:sureName>Testdame</ucc:sureName>
    </ucc:name>
    <ucc:address>
      <ucc:postAddress>Fridtjof Nansens Vei</ucc:postAddress>
      <ucc:postCode>0303</ucc:postCode>
      <ucc:locality>oslo</ucc:locality>
    </ucc:address>
    <ucc:personalNumber>
      <ucc:year>65</ucc:year>
      <ucc:month>10</ucc:month>
      <ucc:day>18</ucc:day>
    </ucc:personalNumber>
  </ucc:personRequestItem>
</ucc:personSearchRequest>
```

personRequestItem

The query to search for.

When searching for person in Denmark [DK] the elements address and personalNumber are required. When searching for person in Norway [NO] the element personalNumber is required

Element/Attribute	Description	Mandatory
name/firstName	Search criteria for first name	No
name/sureName	Search criteria for surname	No
address/postAddress	Search criteria for post address	No
	Required when searching in Denmark	

address/postCode	Search criteria for post code Required when searching in Denmark	No
address/locality	Search criteria for locality Required when searching in Denmark	No
personalNumber/year	Required when searching in Denmark and Norway	No
personalNumber/month	Required when searching in Denmark and Norway	No
personalNumber/day	Required when searching in Denmark and Norway	No

Example

```
<ucc:personRequestItem
xmlns:ucc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <ucc:name>
    <ucc:firstName>Petra</ucc:firstName>
    <ucc:sureName>Testdame</ucc:sureName>
  </ucc:name>
  <ucc:address>
    <ucc:postAddress>Fridtjof Nansens Vei</ucc:postAddress>
    <ucc:postCode>0303</ucc:postCode>
    <ucc:locality>oslo</ucc:locality>
  </ucc:address>
  <ucc:personalNumber>
    <ucc:year>65</ucc:year>
    <ucc:month>10</ucc:month>
    <ucc:day>18</ucc:day>
  </ucc:personalNumber>
</ucc:personRequestItem>
```

IdentityCheckPerson

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>personalNumber</i>	Search query	yes

Example

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

```

<uc:year>50</uc:year>
<uc:month>11</uc:month>
<uc:day>06</uc:day>
<uc:sequenceNumber>069v</uc:sequenceNumber>
</uc:personalNumber>
</uc:identityCheckPersonRequest>

```

personalNumber

Details the person to search for.

Element/Attribute	Mandatory
personalNumber/year	Yes
personalNumber/month	Yes
personalNumber/day	Yes
personalNumber/sequenceNumber	Yes

Example

```

<uc:personalNumber
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">
  <uc:year>50</uc:year>
  <uc:month>11</uc:month>
  <uc:day>06</uc:day>
  <uc:sequenceNumber>069v</uc:sequenceNumber>
</uc:personalNumber>

```

PersonReport

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

Element	Description
<i>personReportRequest</i>	Information about the person to request the report on.

personReportRequest

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>	xml-formatted	yes
<i>htmlReply</i>	html-formatted	no
<i>Language</i>		
<i>productPersonCode</i>	Product Person Code for the requested operation. If Product Person Code is invalid or not supported <i>invalidProductCodeFault</i> is thrown Example values: <i>MICRO</i>	yes
<i>template/ templateId</i>	Template code	no
<i>objectId</i>		
<i>extendedReportRequest</i>		
<i>extendedReportRequest/purpose</i>	Required when retrieve person report from Finland [FI] If purpose is invalid or not supported <i>invalidProductCodeFault</i> is thrown	

	Example values: <i>CREDITCHECK, DEBTRECOVERY</i>	
extendedReportRequest/newCustomer	Required when retrieve person report from Finland [FI] and together with endUser Valid values: J= Retrieve payment remark and if not exist retrieve address from national registration N= Retrieve only payment remark O= Retrieve payment remark from Asiakastieto and address from national registration E= Retrieve only from national registration	
extendedReportRequest/endUser	Required when retrieve person report from Finland [FI]] and together with newCustomer	
name/firstName	Search criteria for first name xsd:string [SOAP]	Required
name/sureName	Search criteria for sure name xsd:string [SOAP]	Optional
address/postAddress	Search criteria for post address. Required when searching in Denmark [DK]	Required
address/postCode	Search criteria for post code. Required when searching in Denmark [DK]	Optional
address/locality	Search criteria for locality. Required when searching in Denmark [DK]	Optional
personalNumber/year (YY)	??? Required when searching in Denmark [DK] Required when searching in Norway [NO]	Required
personalNumber/month (MM)	??? Required when searching in Denmark [DK]	Required
personalNumber/day (DD)	??? Required when searching in Denmark [DK] Required when searching in Denmark [DK]	Required

Example

```

<uc:personReportRequest
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:productPersonCode>
    <uc:value>CONSUMER</uc:value>
  </uc:productPersonCode>
  <uc:template>
    <uc:templateId>
    </uc:templateId>
  </uc:template>
  <uc:objectId>549066</uc:objectId>
  <uc:extendedReportRequest>
    <uc:purpose>CREDITCHECK</uc:purpose>
    <uc:newCustomer>
    </uc:newCustomer>
    <uc:endUser>
    </uc:endUser>
  </uc:extendedReportRequest>
</uc:personReportRequest>

```

```
</uc:extendedReportRequest>  
</uc:personReportRequest>
```

personalNumber

The following sections provide reference material for requesting a person report

Element/Attribute	Mandatory
personalNumber/year	Yes
personalNumber/month	Yes
personalNumber/day	Yes
personalNumber/sequenceNumber	Yes

Example

```
<uc:personalNumber  
xmlns:uc="http://www.uc.se/schemas/ucCreditReportRequest/2008-12-10">  
  <uc:year>50</uc:year>  
  <uc:month>11</uc:month>  
  <uc:day>06</uc:day>  
  <uc:sequenceNumber>069v</uc:sequenceNumber>  
</uc:personalNumber>
```

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-USERID</uc:userId>  
        <uc:password>YOUR-PASSWORD</uc:password>  
      </uc:customer>  
    </uc:retrieveMetaDataRequest>  
  </soap:Body>  
</soap:Envelope>
```

Huvudkontor UC AB 117 88 Stockholm	Lokalkontor UC AB - Göteborg Gårdavägen 1 412 50 Göteborg 1	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
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