

**RNConsult WS - FamilyCompositionService  
Cookbook  
Version 1.1**

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**eHealth platform**

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To the attention of: “IT expert” willing to integrate this web service.

# 1. Document management

## 1.1 Document history

Version	Date	Author	Description of changes / remarks
1.0	04/09/2025	eHealth platform	Initial version
1.1	30/03/2026	eHealth platform	Quality control on document text

## 2. Introduction

### 2.1 Goal of the service

The *RNConsult FamilyCompositionService* allows to consult the household composition of an individual, identified by his/her SSIN (Social Security Identification Number), as registered in the databases of the National Register (NR) or the Crossroads Bank for Social Security (CBSS).

This service is available to all healthcare institutions with an authorized NIHII (Healthcare Institution), CBE (Crossroads Bank for Enterprises) or EHP (eHealth Platform) number.

Please note: This service is **not** accessible to healthcare professionals.

### 2.2 Goal of the document

This document is not a development or programming guide for internal applications. Instead, it provides functional and technical information and allows an organization to integrate and use the eHealth platform service.

However, in order to interact in a smooth, homogeneous and risk controlled way with a maximum of partners, these partners must commit to comply with the requirements of specifications, data format and release processes of the eHealth platform as described in this document.

Technical and business requirements must be met in order to allow the integration and validation of the eHealth platform service in the client application.

### 2.3 External document references

All documents can be found through the internet. They are available to the public, but not supported by the eHealth platform.

ID	Title	Source	Date	Author
1	Basic Profile Version 1.1	<a href="http://www.ws-i.org/Profiles/BasicProfile-1.1-2004-08-24.html">http://www.ws-i.org/Profiles/BasicProfile-1.1-2004-08-24.html</a>	24/08/2004	Web Services Interoperability Organization

## 3. Support

### 3.1 Helpdesk eHealth platform

#### 3.1.1 Certificates

In order to access the secured eHealth platform environment, you have to obtain an eHealth platform certificate, used to identify the initiator of the request. In case you do not have one, please consult the chapter about the eHealth Certificates on the portal of the eHealth platform:

- <https://www.ehealth.fgov.be/ehealthplatform/nl/ehealth-certificaten>
- <https://www.ehealth.fgov.be/ehealthplatform/fr/certificats-ehealth>

For technical issues regarding eHealth platform certificates:

- *Acceptance:* [acceptance-certificates@ehealth.fgov.be](mailto:acceptance-certificates@ehealth.fgov.be)
- *Production:* [support@ehealth.fgov.be](mailto:support@ehealth.fgov.be)

#### 3.1.2 For issues in production

eHealth platform contact center:

- Phone: 02 788 51 55 (on working days from 8 am till 6 pm)
- Mail: [support@ehealth.fgov.be](mailto:support@ehealth.fgov.be)
- *Contact Form:*
  - <https://www.ehealth.fgov.be/ehealthplatform/nl/contact> (Dutch)
  - <https://www.ehealth.fgov.be/ehealthplatform/fr/contact> (French)

#### 3.1.3 For issues in acceptance

[Integration-support@ehealth.fgov.be](mailto:Integration-support@ehealth.fgov.be)

#### 3.1.4 For business issues

- Regarding an existing project: the project manager in charge of the application or service
- Regarding a new project and other business issues: [info@ehealth.fgov.be](mailto:info@ehealth.fgov.be)

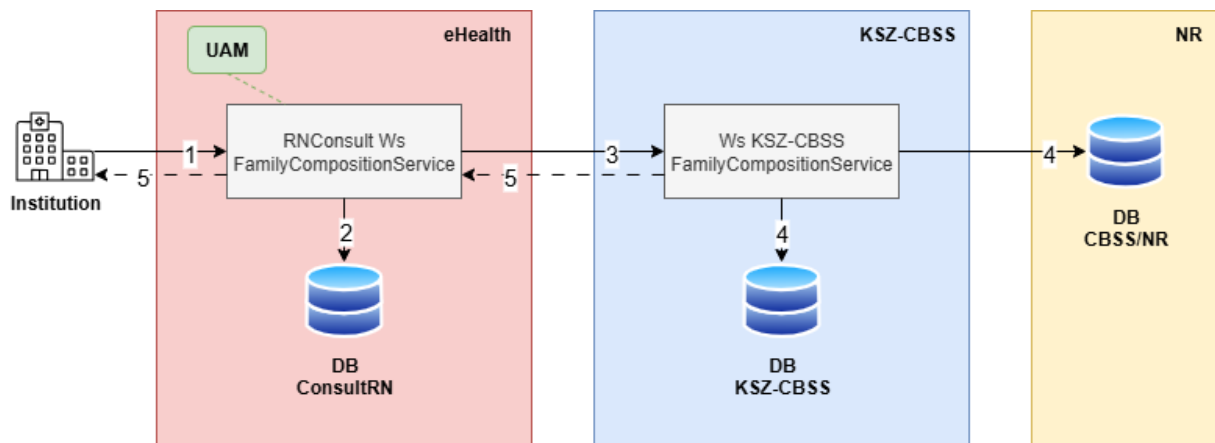
### 3.2 Status

The website <https://status.ehealth.fgov.be> is the monitoring and information tool for the ICT functioning of the eHealth services that are partners of the Belgian eHealth system.

### 3.3 Authorization from sectoral committee

The use of ConsultRN requires authorisation from the sectorial committee. Only then you will receive an applicationID that will be used to access with specific rights to this service.

## 4. Global overview



- 1) The institution (identified by a NIHII, CBE or EHP number) authenticates via its software to the eHealth platform and sends a request to the eHealth *RNConsult Ws FamilyCompositionService*.
- 2) Before granting access to the eHealth *RNConsult Ws FamilyCompositionService*, the eHealth platform performs the following checks:
  - Authentication of the applicant via their eHealth certificate using UAM (User Access Management);
  - The applicationID is well configured in the ConsultRN database and linked to the organization.
- 3) Once the verification has been performed, the eHealth request is transformed into a CBSS request and is sent to the KSZ-BCSS *FamilyCompositionService*.
- 4) KSZ-CBSS processes the request by consulting its database and the National Register.
- 5) KSZ-CBSS sends back a response to eHealth, and then eHealth sends back a response to the institution.

## 5. Requirements

The call to the service *RNConsult Ws FamilyCompositionService* is subject to several conditions:

- An authorization of the sectoral committee and the compliance with the integration procedure. By applying this procedure, the eHealth platform will provide you with your **applicationID**, which is used by the eHealth platform to grant specific rights.
- An eHealth certificate, used to identify the initiator of the request. If you do not have one, please refer to the section “Basisdiensten” (NL) or “Services de base” (FR) on the portal of the eHealth platform (See <https://www.ehealth.fgov.be/ehealthplatform/>)
- Time synchronization: the servers of the eHealth platform are synchronized with a pool of global servers using NTP protocol. Partner’s clock cannot be offsetted by more than 60 seconds against eHealth’s or the request could be discarded.

### 5.1 Technical requirements

#### 5.1.1 WS-I Basic Profile 1.1

Your request must be WS-I compliant (See [Chap 2.3 - External Document Ref](#)).

#### 5.1.2 Tracing

To use this service, the request SHOULD contain the following two http header values (see RFC <https://datatracker.ietf.org/doc/html/rfc7231#section-5.5.3>):

1. User-Agent: information identifying the software product and underlying technical stack/platform. It MUST include the minimal identification information of the software so that the emergency contact (see below) can uniquely identify the component.
  - a. Pattern: {minimal software information}/{version} {minimal connector information}/{connector-package-version}
  - b. Regular expression for each subset (separated by a space) of the pattern: `[[a-zA-Z0-9-\\]]*\\[[0-9azA-Z-_.]]*`
  - c. Examples:  
User-Agent: myProduct/62.310.4 Technical/3.19.0  
User-Agent: Topaz-XXXX/123.23.X freeconnector/XXXXX.XXX
2. From: email-address that can be used for emergency contact in case of an operational problem.  
Examples:  
From: [info@mycompany.be](mailto:info@mycompany.be)

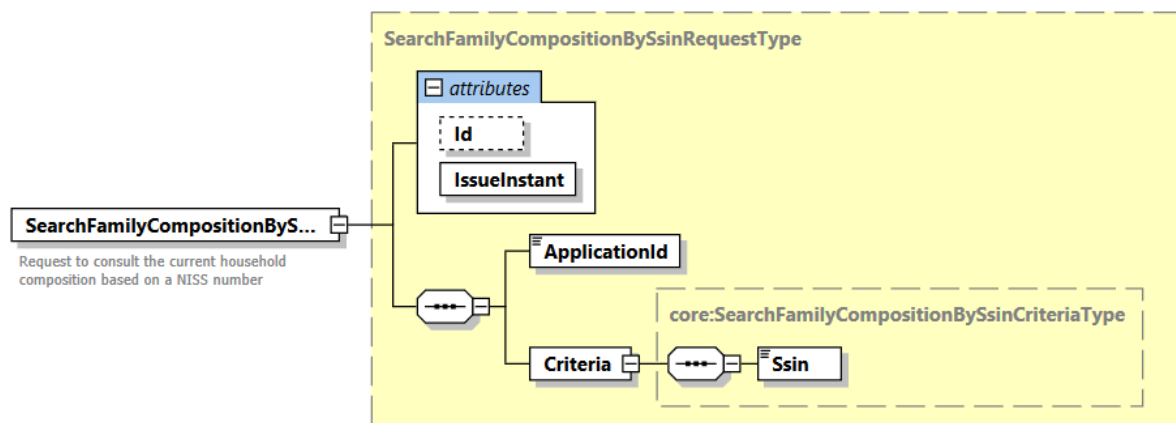


## 6. Description of xml messages

### 6.1 searchFamilyCompositionBySsin

This method is used to retrieve the household composition of an individual, identified by his/her SSIN (Social Security Identification Number), as registered in the National Register (NR) databases or the Crossroads Bank for Social Security (CBSS).

#### 6.1.1 Request

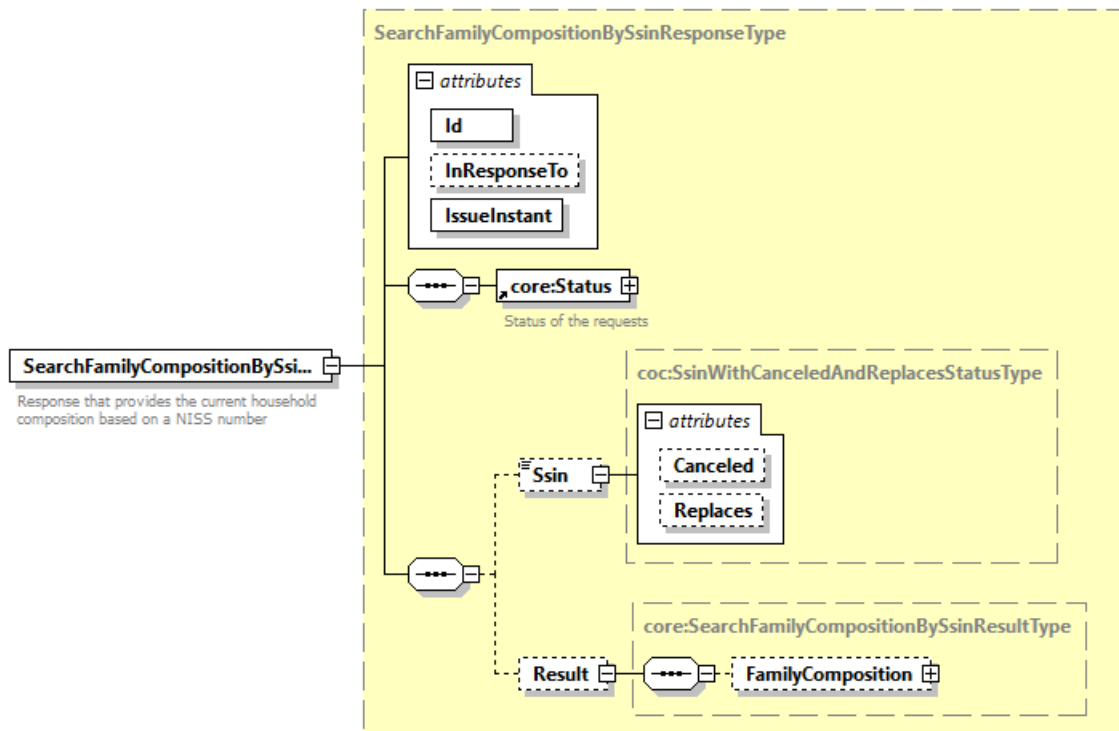


Field name	Description
@Id	This attribute contains the number identifying the request. <b>Remark:</b> This field is optional, but we recommend adding an identifier to facilitate the follow-up in case of business/technical issue.
@issueInstant	This attribute contains the timestamp of the request.
ApplicationID	This element contains the ApplicationID, a number assigned by eHealth that identifies the organization and specifies the authorization granted to it for a specific purpose (same format as a SSIN).
Criteria/SSin	This element contains the SSIN of the person whose information you want to retrieve (*).

(\*) Please note: the following structure must be respected for a SSIN:

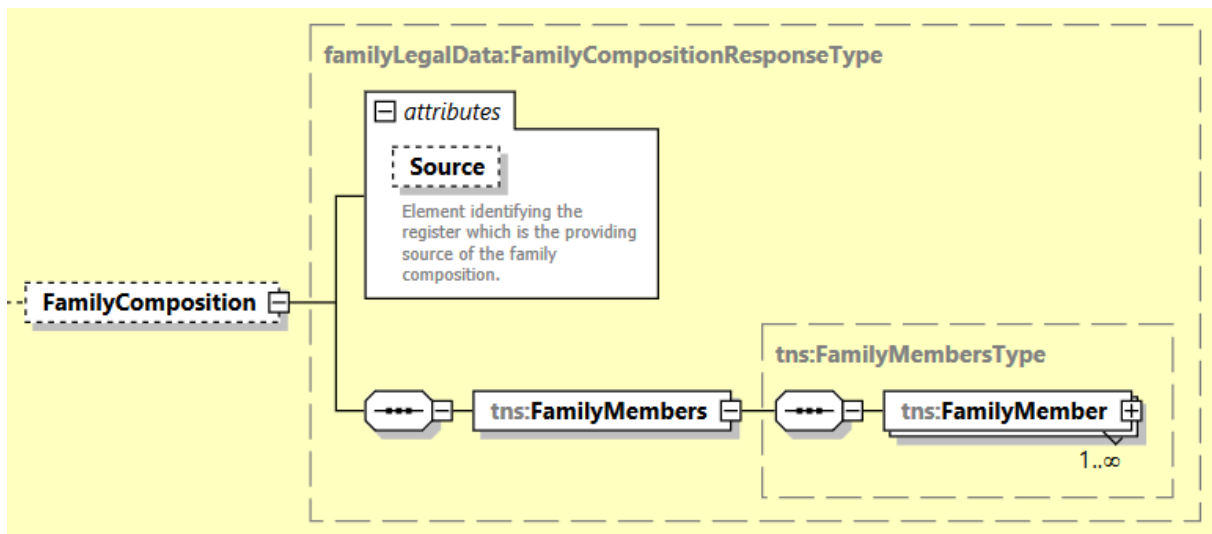
```
<xsd:pattern value="[0-9][0-9](((0)[0-9])|((1)[0-2]))[0-9][0-9](((0-9){2}[1-9])|((0-9)[1-9][0-9])|((1-9)[0-9]{2}))((0-8)[0-9]|(9)[0-7])]">
  <xsd:annotation>
    <xsd:documentation xml:lang="FR">Registre National</xsd:documentation>
    <xsd:documentation xml:lang="NL">Rijksregister</xsd:documentation>
  </xsd:annotation>
</xsd:pattern>
```

## 6.1.2 Response



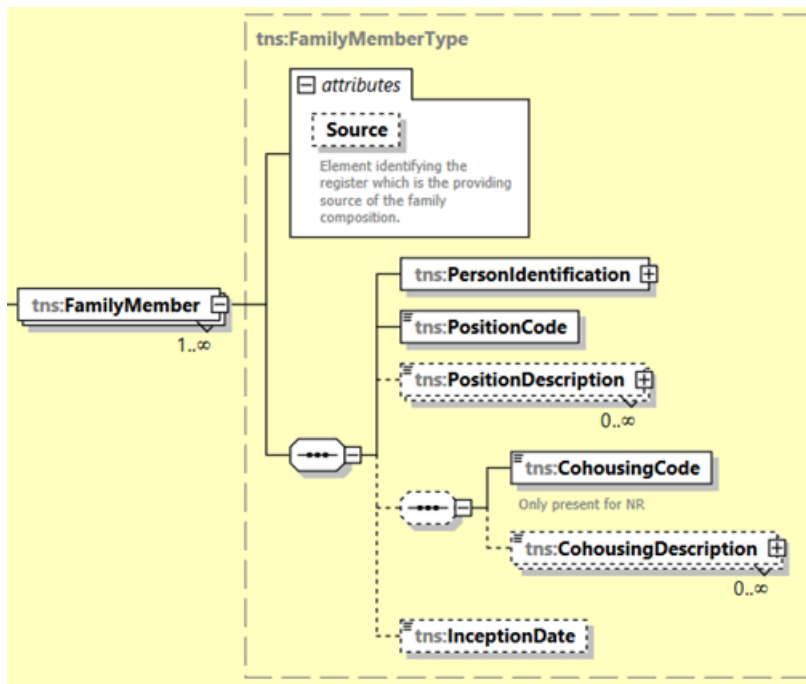
Field name	Description
@Id	This attribute contains the identifier of the response.
@InResponseTo	This attribute contains the identifier of the request.
@IssueInstant	This attribute contains the timestamp of the response.
Status	This element contains information about the status of the response returned (see chapter 8).
Ssin	This element contains the current SSIN of the person: <ul style="list-style-type: none"> <li>If a SSIN <b>is not</b> replaced by another one, the value will be the requested SSIN.</li> <li>If a SSIN <b>is</b> replaced by another one, the value will be the current SSIN. The previous one will be present in the attribute <i>Ssin/@Replaces</i></li> </ul>
Ssin/@Canceled	This attribute contains the value <i>true</i> if the SSIN is cancelled. Otherwise, the attribute is not present.
Ssin/@Replaces	This attribute contains the previous SSIN of the person in case it has been replaced. Otherwise, the attribute is not present.
Result/FamilyComposition	This element contains information about family composition for the SSIN specified in the request (see section 6.1.2.1).

### 6.1.2.1 FamilyComposition



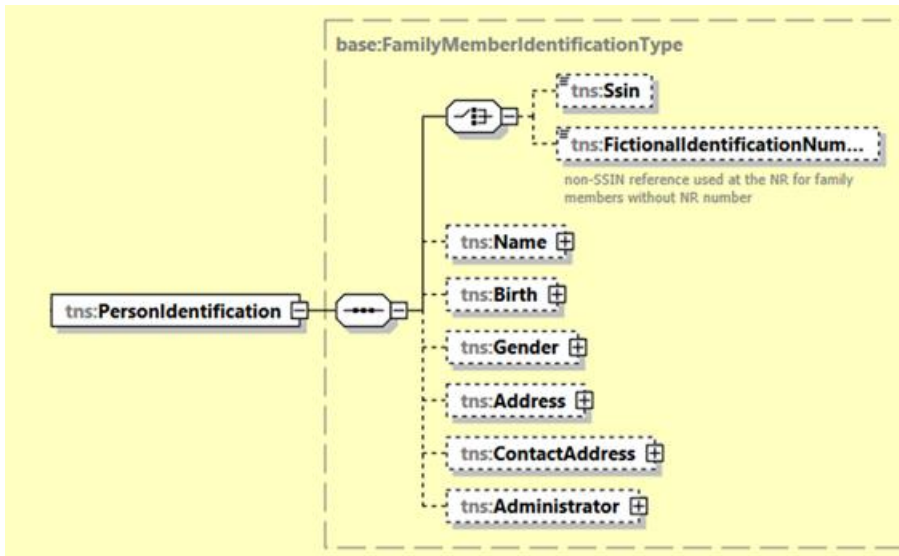
Field name	Description
@source	This attribute contains the register providing information on the source of the household member. Possible value: NR (National Register).
FamilyMembers/FamilyMember	This element contains information about family members (see section <b>Error! Reference source not found.</b> ).

### 6.1.2.2 FamilyMember



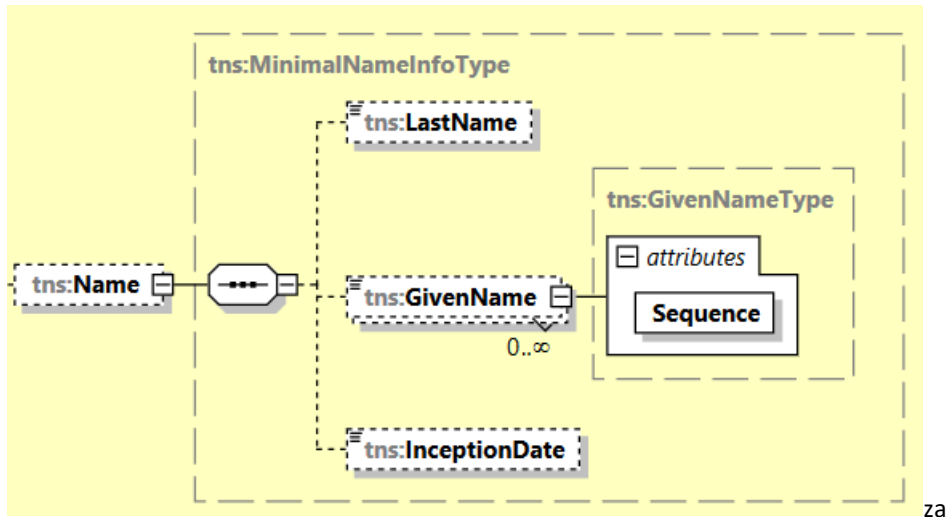
Field name	Description
Source	This attribute contains the register providing information on the source of the household member. Possible value: NR (National Register).
PersonIdentification	This element contains the personal data of the household member (see section <b>Error! Reference source not found.</b> ).
PositionCode	This element contains the code that represents the position of the head-of-household member.
PositionDescription	This element contains the description of the relationship code.
CohousingCode	This element contains the code relating to the concept of collective housing.
CohousingDescription	This element contains the description of the collective housing code.
InceptionDate	This element contains the inception date of the member into the household.

### 6.1.2.3 PersonIdentification



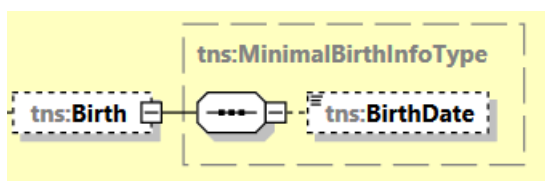
Field name	Description
Ssin	This element contains the SSIN number.
FictionalIdentificationNumber	This element contains the non-SSIN reference used in the National Register for a legal representative without an SSIN.
Name	This element contains information about the last name and first name (see Section 6.1.2.3.1).
Birth	This element contains information about the birth (see section <b>Error! Reference source not found.</b> ).
Gender	This element contains information about the gender (see section 6.1.2.4).
Address	This element contains information about the address (see section <b>Error! Reference source not found.</b> ).
ContactAddress	This element contains information about the contact address (see section 6.1.2.5).
Administrator	This element contains information about the administrator (see section: <b>Error! Reference source not found.</b> ).

### 6.1.2.3.1 Name



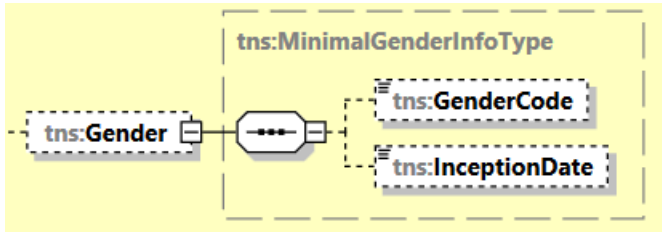
Field name	Description
Name/Lastname	This element contains the last name.
Name/GivenName	This element contains the list of first names. Note: there is no priority order in the list of received first names.
InceptionDate	This element contains the data inception date.

### 6.1.2.4 Birth



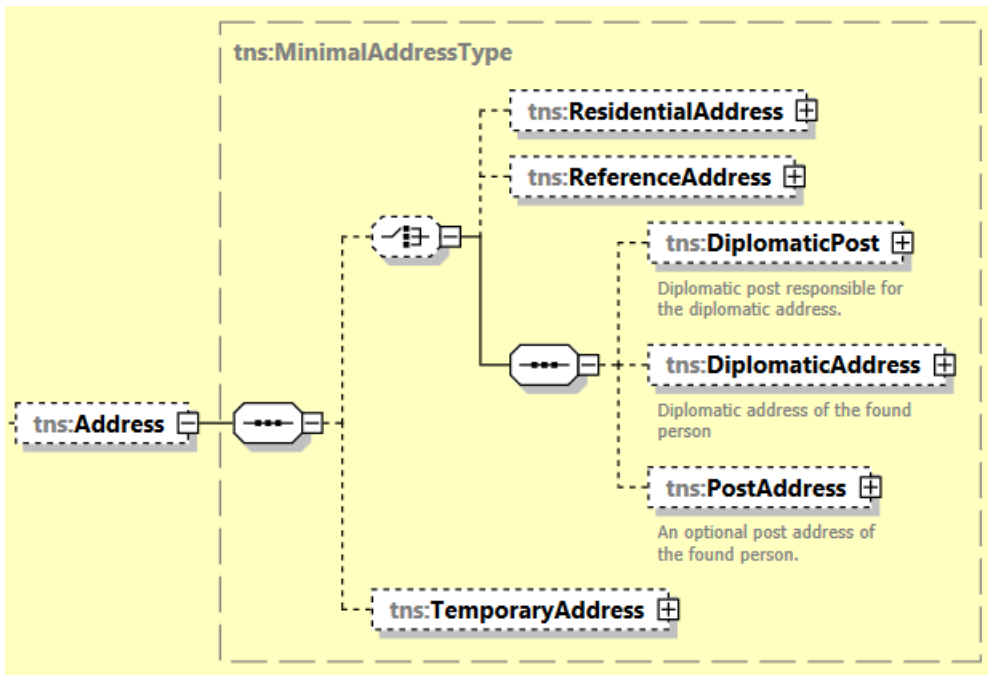
Field name	Description
Birthdate	This element contains the birth date.

### 6.1.2.5 Gender



Field name	Description
GenderCode	This element contains the sex of the individual. Possible values: <ul style="list-style-type: none"> <li>• 'M': Male;</li> <li>• 'F': Female.</li> </ul>
InceptionDate	This element contains the data inception date.

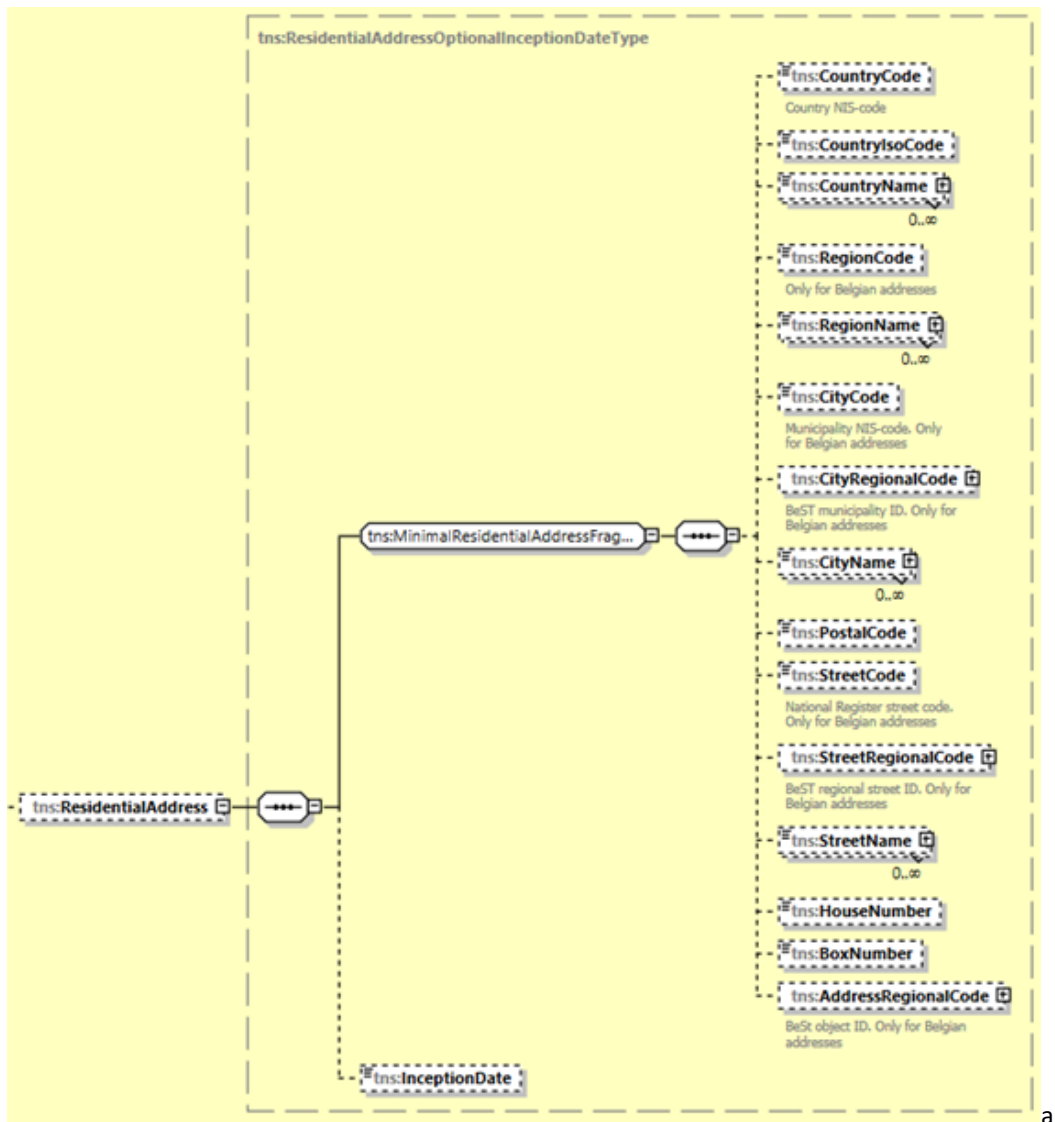
### 6.1.2.6 Address



Field name	Description
------------	-------------

ResidentialAddress	This element contains the residential address in Belgium or abroad (see section 6.1.2.7).
ReferenceAddress	This element contains the reference address in Belgium or abroad (see section 6.1.2.7).
DiplomaticPost	This element contains the data of the diplomatic address where the address abroad has been registered (see section 6.1.2.9).
DiplomaticAddress	This element contains the address registered via the diplomatic post (see section 6.1.2.8).
PostAddress	This element contains the postal address provided for people residing abroad (see section 6.1.2.8).
TemporaryAddress	This element contains the temporary address in Belgium or abroad (see section 6.1.2.8).

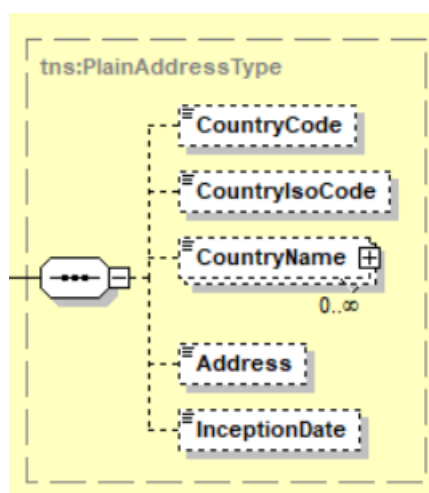
### 6.1.2.7 ResidentialAddress/ReferenceAddress



Field name	Description	Abroad	Belgian Current	Belgian BeST
CountryCode	Country code of the country (NIS code)	✓	150	150
CountryIsoCode	The 2-letter ISO code of the country (ISO 3166 alpha-2)	✓	✓	✓
CountryName	Country name	✓	✓	✓
RegionCode	Region code of the region			✓

RegionName	Region name			✓
CityCode	Municipality code (NIS code)		✓	
CityRegionalCode	Municipality name			✓
CityName	City name	✓	✓	✓
PostalCode	Postal code	✓	✓	✓
StreetCode	Street code		✓	
StreetRegionalCode	Street code assigned by National Register			✓
StreetName	Street name	✓	✓	✓
HouseNumber	House number	✓	✓	✓
BoxNumber	Box number	✓	✓	✓
AddressRegionalCode	Unique identification number of the address			✓
InceptionDate	Data inception date	✓	✓	✓

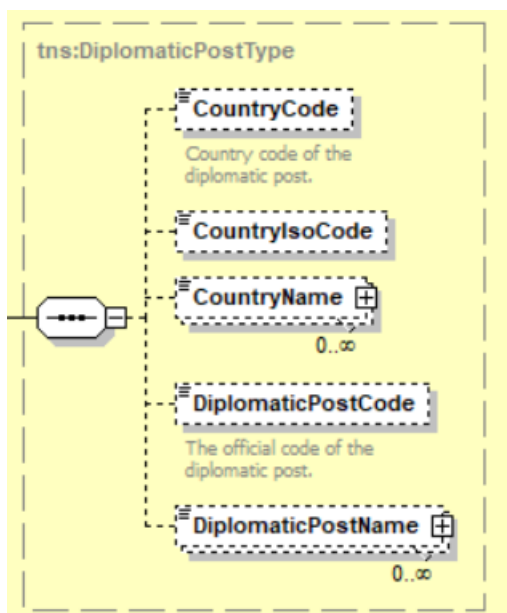
### 6.1.2.8 DiplomaticAddress/PostAddress/TemporaryAddress



Field name	Description	Abroad	Belgian Current	Belgian BeST
CountryCode	Country code of the country (NIS code)	✓	150	150
CountryIsoCode	The 2-letter ISO code of the country (ISO 3166 alpha-2)	✓	✓	✓
CountryName	Country name	✓	✓	✓

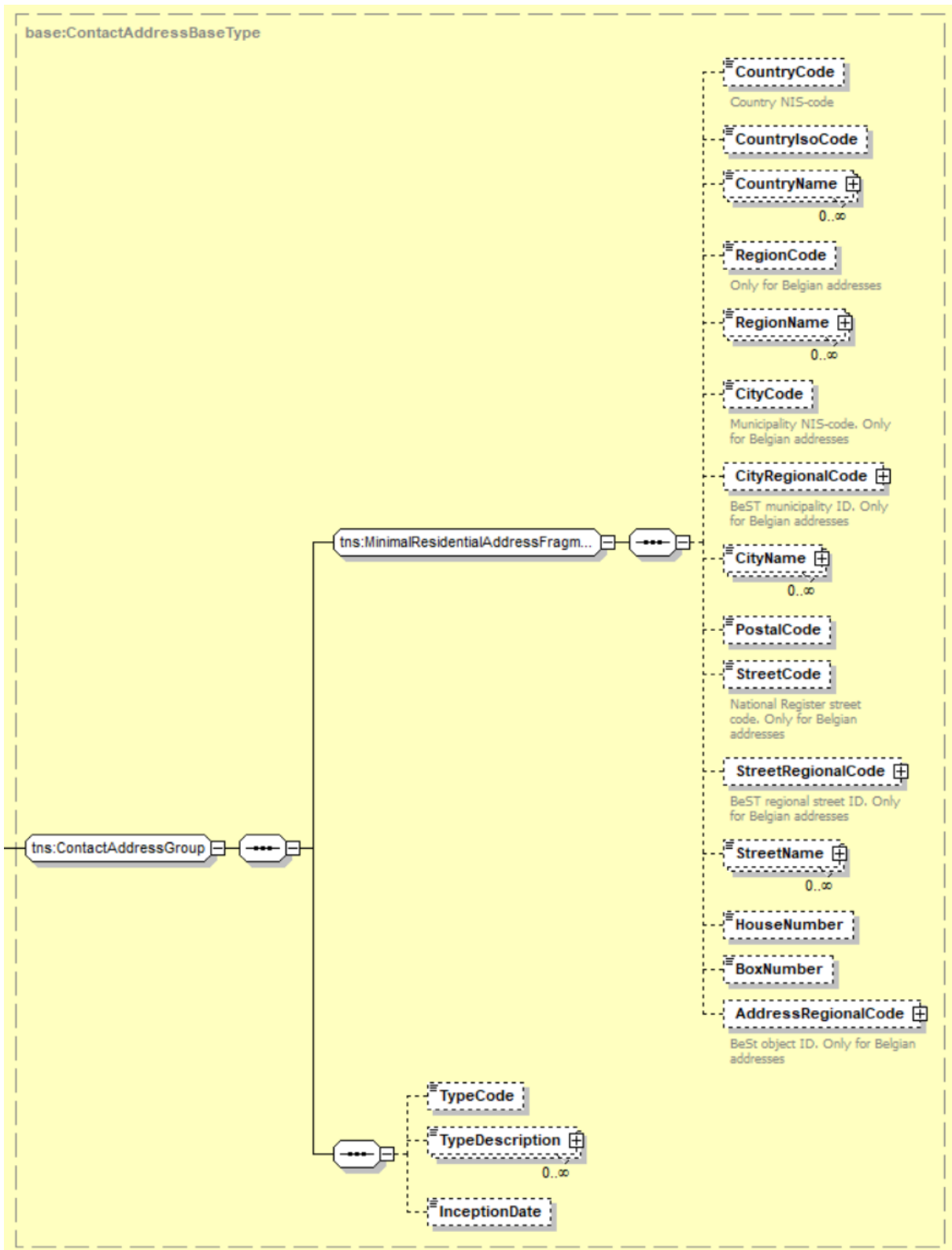
Address(unstructured)	Address unstructured	✓	✓	✓
InceptionDate	Data inception date	✓	✓	✓

### 6.1.2.9 DiplomaticPost



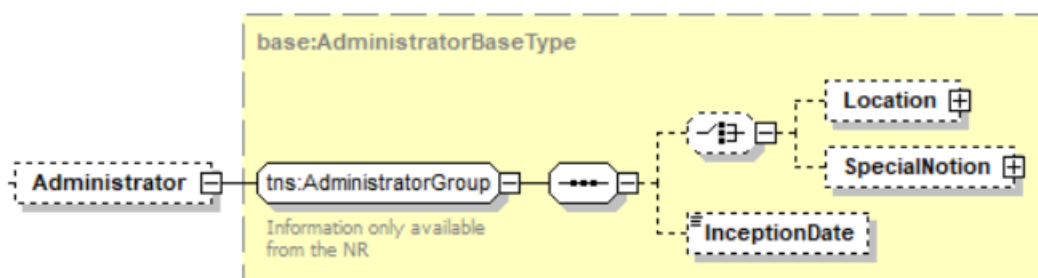
Field name	Description	Abroad	Belgian Current	Belgian BeST
countryCode	Country code of the country (NIS code)	✓	150	150
countryIsoCode	The 2-letter ISO code of the country (ISO 3166 alpha-2)	✓	✓	✓
countryName	Country name	✓	✓	✓
diplomaticPostCode	NIS diplomatic post code	✓	✓	✓
diplomaticPostName	Description diplomatic post code	✓	✓	✓

### 6.1.2.10 ContactAddress



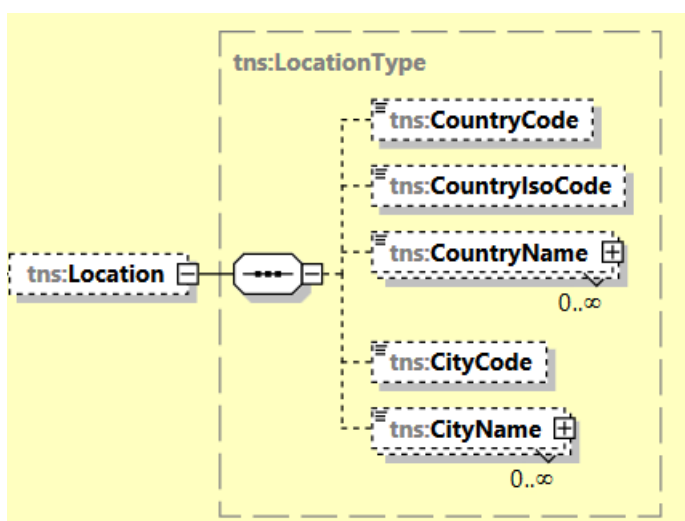
Field name	Description	Abroad	Belgian Current	Belgian BeST
CountryCode	Country code of the country (NIS code)	✓	150	150
CountryIsoCode	The 2-letter ISO code of the country (ISO 3166 alpha-2)	✓	✓	✓
CountryName	Country name	✓	✓	✓
RegionCode	Region code of the region			✓
RegionName	Region name			✓
CityCode	Municipality code (NIS code)		✓	
CityRegionalCode	Municipality name			✓
CityName	City name	✓	✓	✓
PostalCode	Postal code	✓	✓	✓
StreetCode	Street code		✓	
StreetRegionalCode	Street code assigned by National Register			✓
StreetName	Street name	✓	✓	✓
HouseNumber	House number	✓	✓	✓
BoxNumber	Box number	✓	✓	✓
AddressRegionalCode	Unique identification number of the address			✓
TypeCode	Type code contact address	N.A	N.A	N.A
TypeDescription	Type code description	N.A	N.A	N.A
InceptionDate	Data inception date	✓	✓	✓

### 6.1.2.11 Administrator



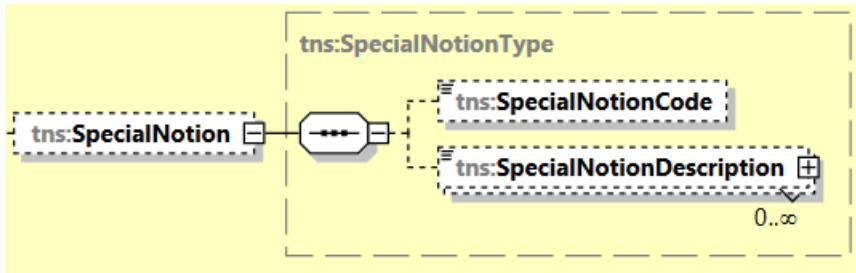
Field name	Description
Location	This element contains the municipality or country location (see section 6.1.2.12).
SpecialNotion	This element contains a special code if it is not a "normal" manager. This is usually a code of radiation from the National Register (see section 6.1.2.13).
InceptionDate	This element contains the data inception date.

### 6.1.2.12 Location



Field name	Description
CountryCode	This element contains the country's NIS code.
CountryIsoCode	This element contains the country's ISO code.
CountryName	This element contains the country name.
CityCode	This element contains the municipality's NIS code.
CityName	This element contains the city name.

### 6.1.2.13 SpecialNotion



Field name	Description
SpecialNotionCode	This element contains a special INS code. In principle, it cannot be assigned to a household head.
SpecialNotionDescription	This element contains the description corresponding to the special notion code.

## 7. Risks and security

### 7.1 Security

#### 7.1.1 Business security

In case the development adds an additional use case based on an existing integration, the eHealth platform must be informed at least one month in advance with a detailed estimate of the expected load. This will ensure an effective capacity management.

In case of technical issues on the WS, the partner may obtain support from the contact center (see Chap [3](#)).

**In case the eHealth platform finds a bug or vulnerability in its software, we advise the partner to update his application with the newest version of the software within 10 business days.**

**In case the partner finds a bug or vulnerability in the software or web service that the eHealth platform delivered, he is obliged to contact and inform us immediately. He is not allowed to publish this bug or vulnerability in any case.**

#### 7.1.2 Web service

WS security used in this manner is in accordance with the common standards. Your call will provide:

- SSL one way;
- Time-to-live of the message: one minute;
- Signature of the timestamp, body and binary security token. This will allow the eHealth platform to verify the integrity of the message and the identity of the message author;
- No encryption on the message.

#### 7.1.3 The use of username, password and token

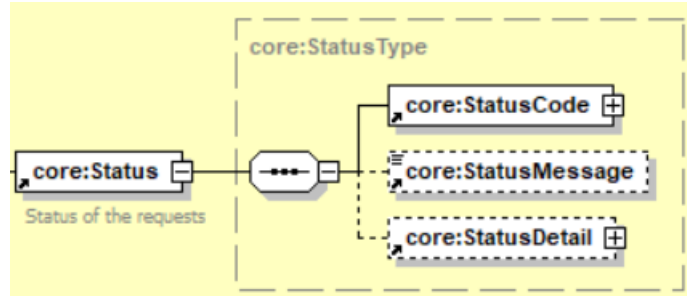
The username, password, and token are strictly personal and are not allowed to be transferred.

Each user takes care of his username, password and token and is forced to confidentiality of it. Until the inactivation, each user is also responsible for each use, which includes the use by a third party.



## 8. Status

When you call the service, the information about the success or error following the request is contained in a *Status* element.



Field name	Description
StatusCode	Status code.
StatusMessage	Description of the status code.
StatusDetail	Additional information about the status.

### 8.1 Success response

In case of success response, the element status will contain the following information:

```
<Status>
  <StatusCode Value="urn:be:fgov:ehhealth:2.0:status:Success"/>
</Status>
```

### 8.2 Business errors

In the case of a business error, the element status will contain the following information:

Error Description	Element eHealth	Solution
ApplicationID is malformed	<pre>&lt;Status&gt;   &lt;StatusCode Value="urn:be:fgov:ehhealth:2.0:status:Requester"&gt;   &lt;StatusCode Value="urn:be:fgov:ehhealth:2.0:status:InvalidInput"&gt;   &lt;/StatusCode&gt;   &lt;StatusMessage&gt;The applicationId is malformed&lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	<p>The applicationID is not valid.</p> <p>Please use a correct application ID in your request.</p>
SSIN is malformed	<pre>&lt;Status&gt;   &lt;StatusCode Value="urn:be:fgov:ehhealth:2.0:status:Requester"&gt;   &lt;StatusCode Value="urn:be:fgov:ehhealth:2.0:status:InvalidInput"&gt;   &lt;/StatusCode&gt;   &lt;StatusMessage&gt;The Ssin is malformed&lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	<p>The SSIN is not valid.</p> <p>Please check the structure of SSIN.</p>

No right configured to call the web service	<pre>&lt;Status&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Requester"&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:RequestDenied"&gt; &lt;/StatusCode&gt; &lt;StatusMessage&gt;No right configured to call the web service &lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	The applicationID is not allowed to call the web service. Please refer to the contact center.
Access to this operation is not allowed with the given legal context and credentials	<pre>&lt;Status&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Requester"&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"&gt; &lt;/StatusCode&gt; &lt;StatusMessage&gt;Access to this operation is not allowed with the given legal context and credentials&lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	Request to service is forbidden. Please refer to the contact center.
The SSIN does not exist	<pre>&lt;Status&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Requester"&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"&gt; &lt;/StatusCode&gt; &lt;StatusMessage&gt;The SSIN given in request does not exist &lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	The SSIN is not found in KSZ-CBSS registry.
No information found for the provided input	<pre>&lt;Status&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Requester"&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"&gt; &lt;/StatusCode&gt; &lt;StatusMessage&gt;Treatment successful, but no data found at the supplier&lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	The SSIN exists in the KSZ-CBSS registry, but there is no information found about the individual in its registry.
The SSIN given in the request is canceled	<pre>&lt;Status&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Requester"&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound "&gt; &lt;/StatusCode&gt; &lt;StatusMessage&gt;The SSIN given in request is canceled &lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	The SSIN is cancelled.
Cause unknown	<pre>&lt;Status&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Requester "&gt; &lt;StatusCode Value="urn:be:fgov:health:2.0:status:Indeterminate"&gt; &lt;/StatusCode&gt; &lt;StatusMessage&gt;Cause unknown&lt;/StatusMessage&gt; &lt;/Status&gt;</pre>	Please refer to the contact center.

## 8.3 Technical errors

### 8.3.1 Technical error from KSZ-CBSS service

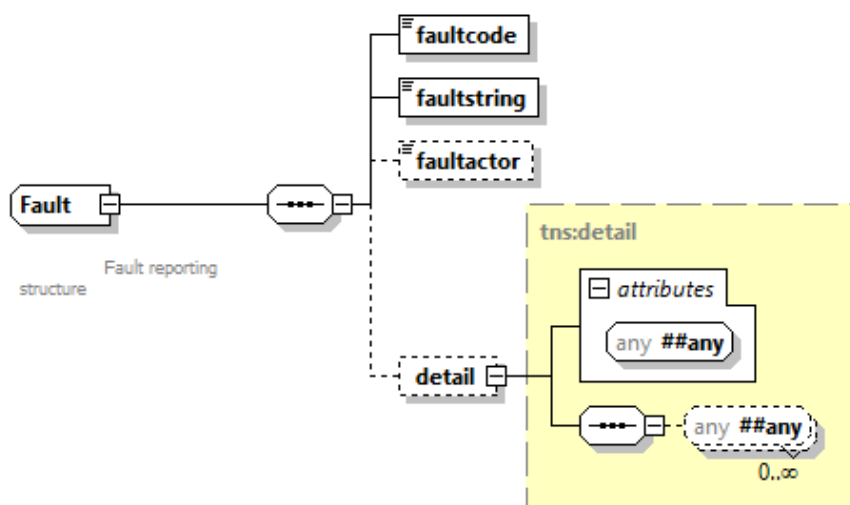
In case of success response, the element status will contain the following information:

```
<Status>
  <StatusCode Value=" urn:be:fgov:ehhealth:2.0:status:Responder"/>
</Status>
```

### 8.3.2 Business error from eHealth service

In case of a technical error from the eHealth service, a SOAP fault exception is returned.

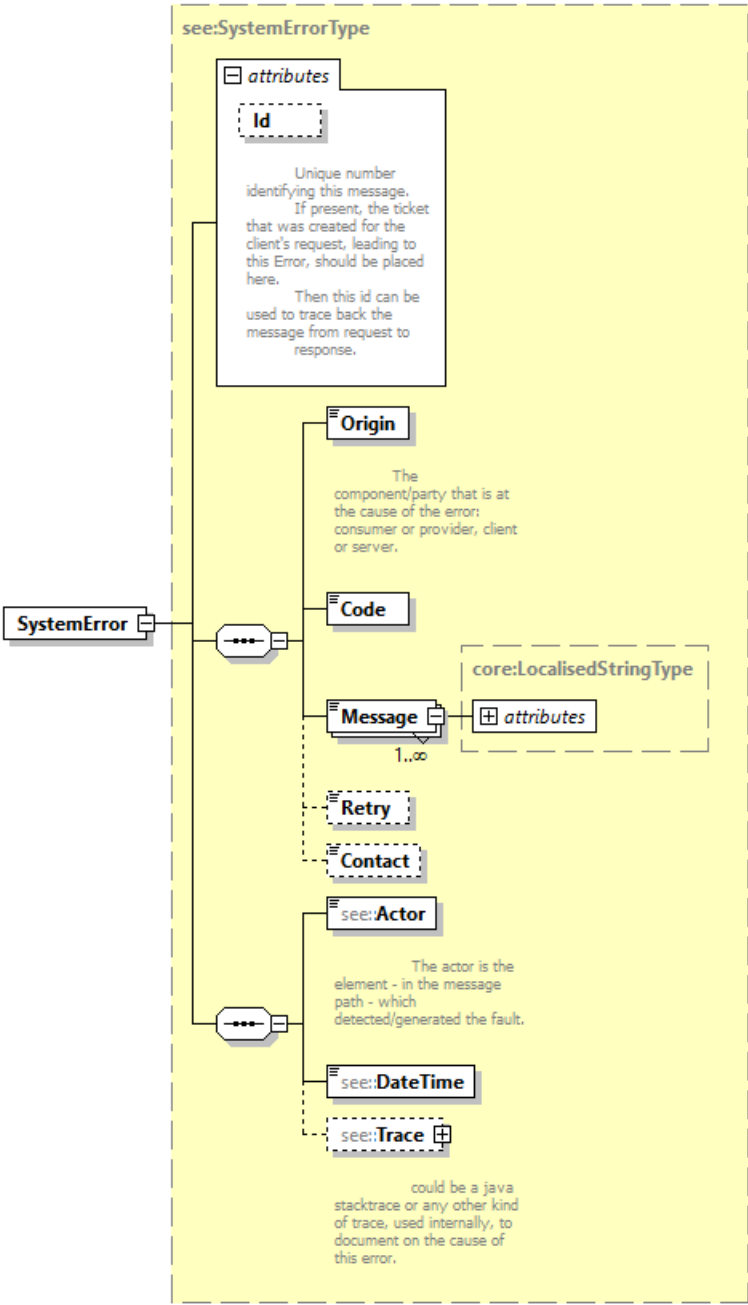
The SOA standard (see [Basic Profile Version](#)) specifies the structure of the SOAP Faults with the following sub elements:



Field name	Description	Optionality
faultcode	A code for identifying the fault. i.e.: default SOAP fault code values: Client, Server, MustUnderstand, VersionMismatch	Mandatory
faultstring	A human readable explanation of the fault.	Mandatory
faultfactor	Information about who caused the fault to happen (the origin).	Optional
detail	Holds application specific error information related to the Body element. For example, it could include a java stack trace or any other kind of trace, used internally, to document the cause of this error.	Optional

If the *detail* element is present, it will always contain a *SystemError* as child element.

Structure of the SystemError element:



**Example:**

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <soapenv:Fault>
      <faultcode>soapenv:Server</faultcode>
      <faultstring>SOA-02002</faultstring>
      <detail>
        <soa:SystemError Id="9E0-00000P1-00-C"
          xmlns:soa="urn:be:fgov:ehhealth:errors:soa:v1">
          <Origin>Server</Origin>
          <Code>SOA-02002</Code>
          <Message xml:lang="en">Service is temporarily not available. Please contact service
desk.</Message>
          <Retry>true</Retry>
          <soa:Environment>Test</soa:Environment>
        </soa:SystemError>
      </detail>
    </soapenv:Fault>
  </soapenv:Body>
</soapenv:Envelope>
```

If such an error occurs, first please verify your request.

The following table contains a list of common system error codes for the eHealth Service Bus.

Error code	Component	Description	Solution
SOA-00001	Not determined	Service error	This is the default error sent to the consumer in case no more details are known.
SOA-01001	Consumer	Service call not authenticated	From the security information provided: <ul style="list-style-type: none"> <li>• or the consumer could not be identified;</li> <li>• or the credentials provided are not correct.</li> </ul>
SOA-01002	Consumer	Service call not authorized	<ul style="list-style-type: none"> <li>• The consumer is identified and authenticated, but is not allowed to call the given service.</li> </ul>
SOA-02001	Provider	Service not available. Please contact service desk	An unexpected error has occurred: <ul style="list-style-type: none"> <li>• retries will not work;</li> <li>• service desk may help with root cause analysis.</li> </ul>
SOA-02002	Provider	Service temporarily not available. Please try later	An unexpected error has occurred: <ul style="list-style-type: none"> <li>• retries should work;</li> <li>• if the problem persists, help desk may help.</li> </ul>
SOA-03001	Consumer	Malformed message	This is default error for content related errors in case details are missing.



SOA-03002	Consumer	Message must be SOAP	Message does not respect the SOAP standard.
SOA-03003	Consumer	Message must contain SOAP body	Message respects the SOAP standard, but body is missing.
SOA-03004	Consumer	WS-I compliance failure	Message does not respect the WS-I standard.
SOA-03005	Consumer	WSDL compliance failure	Message is not compliant with WSDL in Registry/Repository.
SOA-03006	Consumer	XSD compliance failure	Message is not compliant with XSD in Registry/Repository.
SOA-03007	Consumer	Message content validation failure	From the message content (conform XSD): <ul style="list-style-type: none"> <li>• extended checks on the element format failed;</li> <li>• cross-checks between fields failed.</li> </ul>

## 9. Test and release procedure

### 9.1 Procedure

This chapter explains the procedures for testing and releasing an application in acceptance or production.

#### 9.1.1 Initiation

If you intend to use the eHealth platform service, please contact [info@ehealth.fgov.be](mailto:info@ehealth.fgov.be). The project department will provide you with the necessary information and mandatory documents.

#### 9.1.2 Development and test procedure

You have to develop a client in order to connect to our WS. Most of the required integration info to integrate is published on the portal of the eHealth platform.

Upon request, the eHealth platform provides you, in some cases, with a mock-up service or test cases in order for you to test your client before releasing it in the acceptance environment.

#### 9.1.3 Release procedure

When development tests are successful, you can request access to the acceptance environment of the eHealth platform. From this moment, you start the integration and acceptance tests. The eHealth platform suggests testing during minimum one month.

After successful acceptance tests, the partner sends his test and performance results with a sample of “eHealth request” and “eHealth answer” by email to his point of contact at the eHealth platform.

Then the eHealth platform and the partner agree on a release date. The eHealth platform prepares the connection to the production environment and provides the partner with the necessary information. During the release day, the partner provides the eHealth platform with feedback on the test and performance tests.

For further information and instructions, please contact: [integration-support@ehealth.fgov.be](mailto:integration-support@ehealth.fgov.be).

#### 9.1.4 Operational follow-up

Once in production, the partner using the eHealth platform service for one of his applications will always test first in the acceptance environment before releasing any adaptations of its application in production. In addition, he will inform the eHealth platform on the progress and test period.

# 10. Example

## 10.1 searchFamilyCompositionBySsin

### 10.1.1 Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:be:fgov:ehhealth:rn:familycompositionservice:protocol:v1">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:SearchFamilyCompositionBySsinRequest Id="IdRequest" IssueInstant="${IssueInstant}">
      <urn:ApplicationId>XXXXXXXXXXXX</urn:ApplicationId>
      <urn:Criteria>
        <Ssin>XXXXXXXXXXXX</Ssin>
      </urn:Criteria>
    </urn:SearchFamilyCompositionBySsinRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

### 10.1.2 Success response

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:SearchFamilyCompositionBySsinResponse Id="Id-a9e7ec6819afda024b8d720b"
InResponseTo="IdRequest" IssueInstant="2025-10-13T13:51:06.818+02:00"
xmlns:ns10="urn:be:fgov:ehhealth:rn:commons:business:v1" xmlns:ns11="urn:be:fgov:ehhealth:errors:soa:v1"
xmlns:ns12="urn:be:fgov:ehhealth:errors:service:v1"
xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2"
xmlns:ns2="urn:be:fgov:ehhealth:rn:familycompositionservice:protocol:v1"
xmlns:ns4="urn:be:fgov:ehhealth:commons:core:v2" xmlns:ns5="urn:be:fgov:ehhealth:commons:protocol:v2"
xmlns:ns6="urn:be:fgov:ehhealth:rn:baselegaldata:v1"
xmlns:ns7="urn:be:fgov:ehhealth:rn:registries:commons:v1"
xmlns:ns8="urn:be:fgov:ehhealth:rn:familycompositionlegaldata:v1"
xmlns:ns9="urn:be:fgov:ehhealth:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime">
      <ns4:Status>
        <ns4:StatusCode Value="urn:be:fgov:ehhealth:2.0:status:Success"/>
      </ns4:Status>
      <ns2:Ssin>XXXXXXXXXXXX</ns2:Ssin>
      <ns2:Result>
        <FamilyComposition Source="NR">
          <ns8:FamilyMembers>
            <ns8:FamilyMember Source="NR">
              <ns8:PersonIdentification>
                <ns6:Ssin>XXXXXXXXXXXX</ns6:Ssin>
                <ns6:Name>
                  <ns6:LastName>XXXXX</ns6:LastName>
                  <ns6:GivenName Sequence="1">XXXXX</ns6:GivenName>
                  <ns6:GivenName Sequence="2">XXXXX</ns6:GivenName>
                  <ns6:GivenName Sequence="3">XXXXX</ns6:GivenName>
                  <ns6:InceptionDate>XXXX-XX-XX</ns6:InceptionDate>
                </ns6:Name>
                <ns6:Birth>
                  <ns6:BirthDate>XXXX-XX-XX</ns6:BirthDate>
                </ns6:Birth>
                <ns6:Gender>
                  <ns6:GenderCode>M</ns6:GenderCode>
                </ns6:Gender>
              </ns8:PersonIdentification>
            </ns8:FamilyMember>
          </ns8:FamilyMembers>
        </FamilyComposition>
      </ns2:Result>
    </ns2:SearchFamilyCompositionBySsinResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```



```

        <ns6:Address>
          <ns6:ResidentialAddress>
            <ns6:CountryCode>150</ns6:CountryCode>
            <ns6:CountryName>Belgique</ns6:CountryName>
            <ns6:CountryName>België</ns6:CountryName>
            <ns6:CountryName>Belgien</ns6:CountryName>
            <ns6:CityCode>25018</ns6:CityCode>
            <ns6:CityName>Chaumont-Gistoux</ns6:CityName>
            <ns6:PostalCode>1325</ns6:PostalCode>
            <ns6:StreetCode>480</ns6:StreetCode>
            <ns6:StreetName>Rue des Moutons</ns6:StreetName>
            <ns6:HouseNumber>X</ns6:HouseNumber>
            <ns6:InceptionDate>XXXX-XX-XX</ns6:InceptionDate>
          </ns6:ResidentialAddress>
        </ns6:Address>
        <ns6:Administrator>
          <ns6:Location>
            <ns6:CountryCode>150</ns6:CountryCode>
            <ns6:CountryName>Belgique</ns6:CountryName>
            <ns6:CountryName>België</ns6:CountryName>
            <ns6:CountryName>Belgien</ns6:CountryName>
            <ns6:CityCode>25018</ns6:CityCode>
            <ns6:CityName>Chaumont-Gistoux</ns6:CityName>
          </ns6:Location>
          <ns6:InceptionDate>XXXX-XX-XX</ns6:InceptionDate>
        </ns6:Administrator>
      </ns8:PersonIdentification>
      <ns8:PositionCode>1</ns8:PositionCode>
      <ns8:PositionDescription>chef de ménage</ns8:PositionDescription>
      <ns8:PositionDescription>gezinshoofd</ns8:PositionDescription>
      <ns8:InceptionDate>XXXX-XX-XX</ns8:InceptionDate>
    </ns8:FamilyMember>
  </ns8:FamilyMembers>
</FamilyComposition>
</ns2:Result>
</ns2:SearchFamilyCompositionBySsinResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

### 10.1.3 Business error response

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:SearchFamilyCompositionBySsinResponse Id="Id-abe7ec681faf6cbcdabb17f9" InResponseTo="id1"
      IssueInstant="2025-10-13T13:51:07.574+02:00" xmlns:ns10="urn:be:fgov:health:rn:commons:business:v1"
      xmlns:ns11="urn:be:fgov:health:errors:soa:v1" xmlns:ns12="urn:be:fgov:health:errors:service:v1"
      xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2"
      xmlns:ns2="urn:be:fgov:health:rn:familycompositionservice:protocol:v1"
      xmlns:ns4="urn:be:fgov:health:commons:core:v2" xmlns:ns5="urn:be:fgov:health:commons:protocol:v2"
      xmlns:ns6="urn:be:fgov:health:rn:baselegaldata:v1"
      xmlns:ns7="urn:be:fgov:health:rn:registries:commons:v1"
      xmlns:ns8="urn:be:fgov:health:rn:familycompositionlegaldata:v1"
      xmlns:ns9="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmime">
      <ns4:Status>
        <ns4:StatusCode Value="urn:be:fgov:health:2.0:status:Requester">
          <ns4:StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"/>
        </ns4:StatusCode>
        <ns4:StatusMessage>The Ssin is malformed</ns4:StatusMessage>
      </ns4:Status>
    </ns2:SearchFamilyCompositionBySsinResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```



```
</SOAP-ENV:Body>  
</SOAP-ENV:Envelope>
```

#### 10.1.4 Technical error response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  <soapenv:Body>  
    <soapenv:Fault>  
      <faultcode>soapenv:Client</faultcode>  
      <faultstring>SOA-03001: Malformed message.</faultstring>  
      <detail>  
        <urn:SystemError Id="Id-aae7ec681caf2eb41b2a1bd4"  
xmlns:urn="urn:be:fgov:ehealth:errors:soa:v1">  
          <Origin>Consumer</Origin>  
          <Code>SOA-03001</Code>  
          <Message xml:lang="en">Malformed message.</Message>  
          <urn:Environment>Integration</urn:Environment>  
        </urn:SystemError>  
      </detail>  
    </soapenv:Fault>  
  </soapenv:Body>  
</soapenv:Envelope>
```

# 11. Test cases

In this section, you will find test cases to verify the implementation of your service for the method *searchFamilyCompositionBySsin*.

Note: The data returned for the test cases below may vary from the examples shown, depending on the data access rights associated with your **applicationID**.

## 11.1 Scenario 1 – Person with a valid SSIN but no data found

Description	The service returns no information about a person.
Input	<pre>&lt;urn:Criteria&gt;   &lt;urn1:Ssin&gt;59092513727&lt;/urn1:Ssin&gt; &lt;/urn:Criteria&gt;</pre>
Expected outputs	<pre>&lt;SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"&gt;   &lt;SOAP-ENV:Header/&gt;   &lt;SOAP-ENV:Body&gt;     &lt;ns2:SearchFamilyCompositionBySsinResponse Id="Id-3611ee68f80b47dab14410e5"       InResponseTo="id1" IssueInstant="2025-10-14T11:00:39.213+02:00"       xmlns:ns10="urn:be:fgov:health:rn:commons:business:v1"       xmlns:ns11="urn:be:fgov:health:errors:soa:v1" xmlns:ns12="urn:be:fgov:health:errors:service:v1"       xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2"       xmlns:ns2="urn:be:fgov:health:rn:familycompositionservice:protocol:v1"       xmlns:ns4="urn:be:fgov:health:commons:core:v2"       xmlns:ns5="urn:be:fgov:health:commons:protocol:v2"       xmlns:ns6="urn:be:fgov:health:rn:baselegaldata:v1"       xmlns:ns7="urn:be:fgov:health:rn:registries:commons:v1"       xmlns:ns8="urn:be:fgov:health:rn:familycompositionlegaldata:v1"       xmlns:ns9="urn:be:fgov:health:monitoring:protocol:v2"       xmlns:xmime="http://www.w3.org/2005/05/xmlmime"&gt;       &lt;ns4:Status&gt;         &lt;ns4:StatusCode Value="urn:be:fgov:health:2.0:status:Requester"&gt;           &lt;ns4:StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"/&gt;         &lt;/ns4:StatusCode&gt;         &lt;ns4:StatusMessage&gt;Person register type unsupported for this service&lt;/ns4:StatusMessage&gt;       &lt;/ns4:Status&gt;       &lt;ns2:Ssin&gt;85440242160&lt;/ns2:Ssin&gt;     &lt;/ns2:SearchFamilyCompositionBySsinResponse&gt;   &lt;/SOAP-ENV:Body&gt; &lt;/SOAP-ENV:Envelope&gt;</pre>

## 11.2 Scenario 2 – Person with a valid SSIN and data found

Description	The service returns information about a person.
Input	The National Register does not provide test data SSINs for persons. Therefore, you need to find, if possible, a person in the National Register.
Expected outputs	<p>Example:</p> <pre>&lt;SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"&gt;   &lt;SOAP-ENV:Header/&gt;   &lt;SOAP-ENV:Body&gt;     &lt;ns2:SearchFamilyCompositionBySsinResponse Id="Id-b411ee68130d0b4459242e34"       InResponseTo="id1" IssueInstant="2025-10-14T11:02:45.122+02:00"       xmlns:ns10="urn:be:fgov:health:rn:commons:business:v1"       xmlns:ns11="urn:be:fgov:health:errors:soa:v1" xmlns:ns12="urn:be:fgov:health:errors:service:v1"       xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2"       xmlns:ns2="urn:be:fgov:health:rn:familycompositionservice:protocol:v1"</pre>



```

xmlns:ns4="urn:be:fgov:health:commons:core:v2"
xmlns:ns5="urn:be:fgov:health:commons:protocol:v2"
xmlns:ns6="urn:be:fgov:health:rn:baselegaldata:v1"
xmlns:ns7="urn:be:fgov:health:rn:registries:commons:v1"
xmlns:ns8="urn:be:fgov:health:rn:familycompositionlegaldata:v1"
xmlns:ns9="urn:be:fgov:health:monitoring:protocol:v2"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime">
  <ns4:Status>
    <ns4:StatusCode Value="urn:be:fgov:health:2.0:status:Success"/>
  </ns4:Status>
  <ns2:Ssin>XXXXXXXXXX2</ns2:Ssin>
  <ns2:Result>
    <FamilyComposition Source="NR">
      <ns8:FamilyMembers>
        <ns8:FamilyMember Source="NR">
          <ns8:PersonIdentification>
            <ns6:Ssin>XXXXXXXXXX2</ns6:Ssin>
            <ns6:Name>
              <ns6:LastName>XXXXX</ns6:LastName>
              <ns6:GivenName Sequence="1">XXXXX</ns6:GivenName>
              <ns6:GivenName Sequence="2">XXXXX</ns6:GivenName>
              <ns6:GivenName Sequence="3">XXXXX</ns6:GivenName>
              <ns6:InceptionDate>XXXX-XX-XX</ns6:InceptionDate>
            </ns6:Name>
            <ns6:Birth>
              <ns6:BirthDate>XXXX-XX-XX</ns6:BirthDate>
            </ns6:Birth>
            <ns6:Gender>
              <ns6:GenderCode>M</ns6:GenderCode>
            </ns6:Gender>
            <ns6:Address>
              <ns6:ResidentialAddress>
                <ns6:CountryCode>150</ns6:CountryCode>
                <ns6:CountryName>Belgique</ns6:CountryName>
                <ns6:CountryName>België</ns6:CountryName>
                <ns6:CountryName>Belgien</ns6:CountryName>
                <ns6:CityCode>25018</ns6:CityCode>
                <ns6:CityName>Chaumont-Gistoux</ns6:CityName>
                <ns6:PostalCode>1325</ns6:PostalCode>
                <ns6:StreetCode>480</ns6:StreetCode>
                <ns6:StreetName>Rue des Moutons</ns6:StreetName>
                <ns6:HouseNumber>X</ns6:HouseNumber>
                <ns6:InceptionDate>XXXX-XX-XX</ns6:InceptionDate>
              </ns6:ResidentialAddress>
            </ns6:Address>
            <ns6:Administrator>
              <ns6:Location>
                <ns6:CountryCode>150</ns6:CountryCode>
                <ns6:CountryName>Belgique</ns6:CountryName>
                <ns6:CountryName>België</ns6:CountryName>
                <ns6:CountryName>Belgien</ns6:CountryName>
                <ns6:CityCode>25018</ns6:CityCode>
                <ns6:CityName>Chaumont-Gistoux</ns6:CityName>
              </ns6:Location>
              <ns6:InceptionDate>XXXX-XX-XX</ns6:InceptionDate>
            </ns6:Administrator>
          </ns8:PersonIdentification>
          <ns8:PositionCode>1</ns8:PositionCode>
          <ns8:PositionDescription>chef de ménage</ns8:PositionDescription>
          <ns8:PositionDescription>gezinshoofd</ns8:PositionDescription>
          <ns8:InceptionDate>XXXX-XX-XX</ns8:InceptionDate>
        </ns8:FamilyMember>
      </ns8:FamilyMembers>
    </FamilyComposition>
  </ns2:Result>
</ns2:Status>

```

```

</ns2:Result>
</ns2:SearchFamilyCompositionBySsinResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

### 11.3 Scenario 3 – Person with a replaced SSIN

Description	The service returns information about a replaced person.
Input	The National Register does not provide test data SSINs for persons. Therefore, you need to find, if possible, a replaced person in the National Register.
Expected outputs	<p>Example:</p> <pre> &lt;SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"&gt;   &lt;SOAP-ENV:Header/&gt;   &lt;SOAP-ENV:Body&gt;     &lt;ns2:SearchFamilyCompositionBySsinResponse Id="Id-b411ee68130d0b4459242e34" InResponseTo="id1" IssueInstant="2025-10-14T11:02:45.122+02:00" xmlns:ns10="urn:be:fgov:health:rn:commons:business:v1" xmlns:ns11="urn:be:fgov:health:errors:soa:v1" xmlns:ns12="urn:be:fgov:health:errors:service:v1" xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2" xmlns:ns2="urn:be:fgov:health:rn:familycompositionservice:protocol:v1" xmlns:ns4="urn:be:fgov:health:commons:core:v2" xmlns:ns5="urn:be:fgov:health:commons:protocol:v2" xmlns:ns6="urn:be:fgov:health:rn:baselegaldata:v1" xmlns:ns7="urn:be:fgov:health:rn:registries:commons:v1" xmlns:ns8="urn:be:fgov:health:rn:familycompositionlegaldata:v1" xmlns:ns9="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"&gt;       &lt;ns4:Status&gt;         &lt;ns4:StatusCode Value="urn:be:fgov:health:2.0:status:Success"/&gt;       &lt;/ns4:Status&gt;       &lt;ns2:Ssin Replaces="XXXXXXXXXX1"&gt;XXXXXXXXXX2&lt;/ns2:Ssin&gt;       &lt;ns2:Result&gt;         &lt;FamilyComposition Source="NR"&gt;           &lt;ns8:FamilyMembers&gt;             &lt;ns8:FamilyMember Source="NR"&gt;               &lt;ns8:PersonIdentification&gt;                 &lt;ns6:Ssin&gt;XXXXXXXXXX2&lt;/ns6:Ssin&gt;                 &lt;ns6:Name&gt;                   &lt;ns6:LastName&gt;XXXX&lt;/ns6:LastName&gt;                   &lt;ns6:GivenName Sequence="1"&gt;XXXX&lt;/ns6:GivenName&gt;                   &lt;ns6:GivenName Sequence="2"&gt;XXXX&lt;/ns6:GivenName&gt;                   &lt;ns6:GivenName Sequence="3"&gt;XXXX&lt;/ns6:GivenName&gt;                   &lt;ns6:InceptionDate&gt;XXXX-XX-XX&lt;/ns6:InceptionDate&gt;                 &lt;/ns6:Name&gt;                 &lt;ns6:Birth&gt;                   &lt;ns6:BirthDate&gt;XXXX-XX-XX&lt;/ns6:BirthDate&gt;                 &lt;/ns6:Birth&gt;                 &lt;ns6:Gender&gt;                   &lt;ns6:GenderCode&gt;M&lt;/ns6:GenderCode&gt;                 &lt;/ns6:Gender&gt;                 &lt;ns6:Address&gt;                   &lt;ns6:ResidentialAddress&gt;                     &lt;ns6:CountryCode&gt;150&lt;/ns6:CountryCode&gt;                     &lt;ns6:CountryName&gt;Belgique&lt;/ns6:CountryName&gt;                     &lt;ns6:CountryName&gt;België&lt;/ns6:CountryName&gt;                     &lt;ns6:CountryName&gt;Belgien&lt;/ns6:CountryName&gt;                     &lt;ns6:CityCode&gt;25018&lt;/ns6:CityCode&gt;                     &lt;ns6:CityName&gt;Chaumont-Gistoux&lt;/ns6:CityName&gt;                     &lt;ns6:PostalCode&gt;1325&lt;/ns6:PostalCode&gt;                     &lt;ns6:StreetCode&gt;480&lt;/ns6:StreetCode&gt;                     &lt;ns6:StreetName&gt;Rue des Moutons&lt;/ns6:StreetName&gt;                   &lt;/ns6:ResidentialAddress&gt;                 &lt;/ns6:Address&gt;               &lt;/ns8:PersonIdentification&gt;             &lt;/ns8:FamilyMember&gt;           &lt;/ns8:FamilyMembers&gt;         &lt;/ns2:Result&gt;       &lt;/ns2:SearchFamilyCompositionBySsinResponse&gt;     &lt;/SOAP-ENV:Body&gt;   &lt;/SOAP-ENV:Envelope&gt; </pre>



	<pre>         &lt;ns6:HouseNumber&gt;X&lt;/ns6:HouseNumber&gt;         &lt;ns6:InceptionDate&gt;XXXX-XX-XX&lt;/ns6:InceptionDate&gt;       &lt;/ns6:ResidentialAddress&gt;     &lt;/ns6:Address&gt;     &lt;ns6:Administrator&gt;       &lt;ns6:Location&gt;         &lt;ns6:CountryCode&gt;150&lt;/ns6:CountryCode&gt;         &lt;ns6:CountryName&gt;Belgique&lt;/ns6:CountryName&gt;         &lt;ns6:CountryName&gt;België&lt;/ns6:CountryName&gt;         &lt;ns6:CountryName&gt;Belgien&lt;/ns6:CountryName&gt;         &lt;ns6:CityCode&gt;25018&lt;/ns6:CityCode&gt;         &lt;ns6:CityName&gt;Chaumont-Gistoux&lt;/ns6:CityName&gt;       &lt;/ns6:Location&gt;       &lt;ns6:InceptionDate&gt;XXXX-XX-XX&lt;/ns6:InceptionDate&gt;     &lt;/ns6:Administrator&gt;   &lt;/ns8:PersonIdentification&gt;   &lt;ns8:PositionCode&gt;1&lt;/ns8:PositionCode&gt;   &lt;ns8:PositionDescription&gt;chef de ménage&lt;/ns8:PositionDescription&gt;   &lt;ns8:PositionDescription&gt;gezinshoofd&lt;/ns8:PositionDescription&gt;   &lt;ns8:InceptionDate&gt;XXXX-XX-XX&lt;/ns8:InceptionDate&gt; &lt;/ns8:FamilyMember&gt; &lt;/ns8:FamilyMembers&gt; &lt;/FamilyComposition&gt; &lt;/ns2:Result&gt; &lt;/ns2:SearchFamilyCompositionBySsinResponse&gt; &lt;/SOAP-ENV:Body&gt; &lt;/SOAP-ENV:Envelope&gt; </pre>
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#### 11.4 Scenario 4 – Person with a cancelled SSIN

Description	The service returns information about a cancelled person.
Input	<pre> &lt;urn:Criteria&gt;   &lt;urn1:Ssin&gt;56000308828&lt;/urn1:Ssin&gt; &lt;/urn:Criteria&gt; </pre>
Expected outputs	<pre> &lt;SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"&gt;   &lt;SOAP-ENV:Header/&gt;   &lt;SOAP-ENV:Body&gt;     &lt;ns2:SearchFamilyCompositionBySsinResponse Id="Id-d011ee68490d5b1021f8c9bb"       InResponseTo="id1" IssueInstant="2025-10-14T11:03:12.923+02:00"       xmlns:ns10="urn:be:fgov:ehhealth:rn:commons:business:v1"       xmlns:ns11="urn:be:fgov:ehhealth:errors:soa:v1" xmlns:ns12="urn:be:fgov:ehhealth:errors:service:v1"       xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2"       xmlns:ns2="urn:be:fgov:ehhealth:rn:familycompositions-service:protocol:v1"       xmlns:ns4="urn:be:fgov:ehhealth:commons:core:v2"       xmlns:ns5="urn:be:fgov:ehhealth:commons:protocol:v2"       xmlns:ns6="urn:be:fgov:ehhealth:rn:baselegaldata:v1"       xmlns:ns7="urn:be:fgov:ehhealth:rn:registries:commons:v1"       xmlns:ns8="urn:be:fgov:ehhealth:rn:familycompositionlegaldata:v1"       xmlns:ns9="urn:be:fgov:ehhealth:monitoring:protocol:v2"       xmlns:xmime="http://www.w3.org/2005/05/xmlmime"&gt;       &lt;ns4:Status&gt;         &lt;ns4:StatusCode Value="urn:be:fgov:ehhealth:2.0:status:Requester"&gt;           &lt;ns4:StatusCode Value="urn:be:fgov:ehhealth:2.0:status:DataNotFound"/&gt;         &lt;/ns4:StatusCode&gt;         &lt;ns4:StatusMessage&gt;The SSIN given in request is canceled&lt;/ns4:StatusMessage&gt;       &lt;/ns4:Status&gt;       &lt;ns2:Ssin Canceled="true"&gt;56000308828&lt;/ns2:Ssin&gt;     &lt;/ns2:SearchFamilyCompositionBySsinResponse&gt;   &lt;/SOAP-ENV:Body&gt; &lt;/SOAP-ENV:Envelope&gt; </pre>

## 11.5 Scenario 5 – Person with a Non-existing SSIN

Description	The service returns information about a person who does not exist.
Input	<pre>&lt;urn:Criteria&gt;   &lt;urn1:Ssin&gt;81490230530&lt;/urn1:Ssin&gt; &lt;/urn:Criteria&gt;</pre>
Expected outputs	<pre>&lt;SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"&gt;   &lt;SOAP-ENV:Header/&gt;   &lt;SOAP-ENV:Body&gt;     &lt;ns2:SearchFamilyCompositionBySsinResponse Id="Id-e30dee68a658f614e91cbd94" InResponseTo="id1" IssueInstant="2025-10-14T10:46:27.744+02:00" xmlns:ns10="urn:be:fgov:ehealth:rn:commons:business:v1" xmlns:ns11="urn:be:fgov:ehealth:errors:soa:v1" xmlns:ns12="urn:be:fgov:ehealth:errors:service:v1" xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2" xmlns:ns2="urn:be:fgov:ehealth:rn:familycompositions-service:protocol:v1" xmlns:ns4="urn:be:fgov:ehealth:commons:core:v2" xmlns:ns5="urn:be:fgov:ehealth:commons:protocol:v2" xmlns:ns6="urn:be:fgov:ehealth:rn:baselegaldata:v1" xmlns:ns7="urn:be:fgov:ehealth:rn:registries:commons:v1" xmlns:ns8="urn:be:fgov:ehealth:rn:familycompositionlegaldata:v1" xmlns:ns9="urn:be:fgov:ehealth:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"&gt;       &lt;ns4:Status&gt;         &lt;ns4:StatusCode Value="urn:be:fgov:ehealth:2.0:status:Requester"&gt;           &lt;ns4:StatusCode Value="urn:be:fgov:ehealth:2.0:status:DataNotFound"/&gt;         &lt;/ns4:StatusCode&gt;         &lt;ns4:StatusMessage&gt;The SSIN given in request does not exist&lt;/ns4:StatusMessage&gt;       &lt;/ns4:Status&gt;     &lt;/ns2:SearchFamilyCompositionBySsinResponse&gt;   &lt;/SOAP-ENV:Body&gt; &lt;/SOAP-ENV:Envelope&gt;</pre>

## 11.6 Scenario 6 – Person with a bis number

Description	The service returns information about a person whose SSIN is registered in the BIS register.
Input	<pre>&lt;urn:Criteria&gt;   &lt;urn1:Ssin&gt;49242300517&lt;/urn1:Ssin&gt; &lt;/urn:Criteria&gt;</pre>
Expected outputs	<pre>&lt;SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"&gt;   &lt;SOAP-ENV:Header/&gt;   &lt;SOAP-ENV:Body&gt;     &lt;ns2:SearchFamilyCompositionBySsinResponse Id="Id-3611ee68f80b47dab14410e5" InResponseTo="id1" IssueInstant="2025-10-14T11:00:39.213+02:00" xmlns:ns10="urn:be:fgov:ehealth:rn:commons:business:v1" xmlns:ns11="urn:be:fgov:ehealth:errors:soa:v1" xmlns:ns12="urn:be:fgov:ehealth:errors:service:v1" xmlns:ns13="http://kszbcss.fgov.be/intf/registries/FamilyCompositionService/v2" xmlns:ns2="urn:be:fgov:ehealth:rn:familycompositions-service:protocol:v1" xmlns:ns4="urn:be:fgov:ehealth:commons:core:v2" xmlns:ns5="urn:be:fgov:ehealth:commons:protocol:v2" xmlns:ns6="urn:be:fgov:ehealth:rn:baselegaldata:v1" xmlns:ns7="urn:be:fgov:ehealth:rn:registries:commons:v1" xmlns:ns8="urn:be:fgov:ehealth:rn:familycompositionlegaldata:v1" xmlns:ns9="urn:be:fgov:ehealth:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"&gt;       &lt;ns4:Status&gt;         &lt;ns4:StatusCode Value="urn:be:fgov:ehealth:2.0:status:Requester"&gt;           &lt;ns4:StatusCode Value="urn:be:fgov:ehealth:2.0:status:DataNotFound"/&gt;         &lt;/ns4:StatusCode&gt;       &lt;/ns4:Status&gt;     &lt;/ns2:SearchFamilyCompositionBySsinResponse&gt;   &lt;/SOAP-ENV:Body&gt; &lt;/SOAP-ENV:Envelope&gt;</pre>

```
<ns4:StatusMessage>Person register type unsupported for this
service</ns4:StatusMessage>
  </ns4:Status>
  <ns2:Ssin>49242300517</ns2:Ssin>
</ns2:SearchFamilyCompositionBySsinResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```