eHealth SSO
IrisCareNet - MemberData
Version 1.0

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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	04/07/2022	eHealth platform	Initial version (based on MCN MDA SSO)

2. Use of the eHealth SSO solution

The complete overview of the profile and a step-by-step implementation to start protecting a new application with SSO @ eHealth is described in the eHealth SSO cookbook.

This section specifies how the call to STS must be done to have access to the web service. You must specify several attributes in the request.

To access the MemberData web services, the response token must contain:

- "true" for all of the boolean certification attributes.
- a value for all the nihii11 certification attributes.

If you obtain:

- obtain "false" for one BOOLEAN certification attributes;
- do not obtain any value for one of the nihii11 certification attributes;

contact eHealth to verify that the requested test cases were correctly configured.

The documents MemberData_STS_samlRequest.xml and MemberData_STS_samlResponse.xml provide STS request/response examples.

2.1 Healthcare institution

The SAML token request is secured with the eHealth certificate of the institution. The certificate used by the HOK verification mechanism is the same eHealth certificate. The needed attributes depend on the institution type (for example: hospital, labo, group of nurses, …).

2.1.1 Retirement

The needed attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the retirement:
  - urn:be:fgov:ehealth:1.0:retirement:nihii-number
  - urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihii-number

Retirement must also specify which information must be asserted by eHealth:

- The NIHII number of the retirement (namespace: urn:be:fgov:identification-namespace):
  - urn:be:fgov:ehealth:1.0:retirement:nihii-number
  - urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihii-number
- The retirement must be a recognized retirement (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
  - urn:be:fgov:ehealth:1.0:retirement:nihii-number:recognisedretirement:boolean
- The NIHII number(11 positions) of the retirement (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
  - urn:be:fgov:ehealth:1.0:retirement:nihii-number: recognisedretirement:nihii11

2.1.2 Psychiatric house

The needed attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the psychiatric house :
  - urn:be:fgov:ehealth:1.0:psychiatrichouse:nihii-number
  - urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihii-number

Psychiatric house must also specify which information must be asserted by eHealth:

- The NIHII number of the psychiatric house (AttributeNamespace: "urn:be:fgov:identification-namespace"):
  - urn:be:fgov:ehealth:1.0:psychiatrichouse:nihii-number
  - urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihii-number

- The psychiatric house must be a recognized psychiatric house (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
  - urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihii-number:recognisedpsychiatrichouse:boolean

- The NIHII number(11 positions) of the psychiatric house (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
  - urn:be:fgov:ehealth:1.0: psychiatrichouse:nihii-number:recognisedpsychiatrichouse:nihii11