

eHealth Lab04 - HS20

Results from Ristovski Vele - ristovel and Pascal Brunner - brunnpa7

Lab 04

Task 1: Downloaded all papers

Task 2.1: What means the oid 2.16.756.5.30.1.127.3.10.3?

→ EPR Sectorial Personal Identification Number (Patient Identification Number)

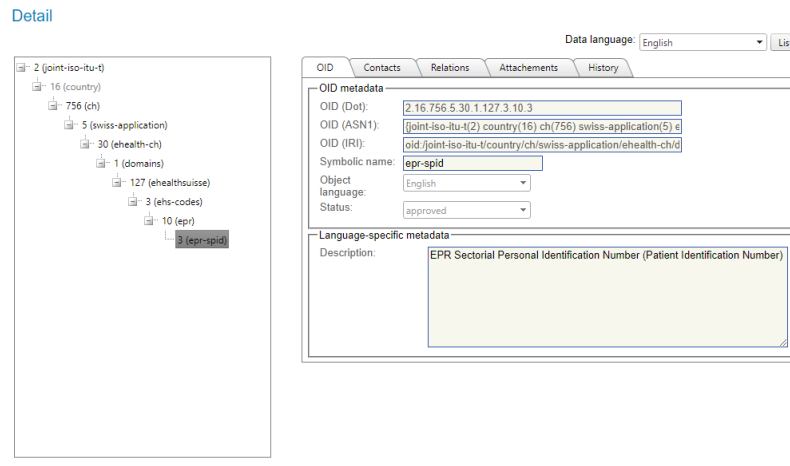


Abbildung 1: Result by searching OID

Task 2.2: Can you infer from 2.1 what is the meaning of the extension based on the root oid?

→ It is an unique ID to a person or company, which is issued by the root-id in our case *eHealth-Suisse Koordinationsorgan Bund - Kantone*

Task 2.3: Read up on the profile and the transaction in Volume 1 (2.2.23 Patient Identifier Cross-referencing HL7 V3 (PIXV3)) and Volume 2b (3.45 PIXV3 Query [ITI-45]).

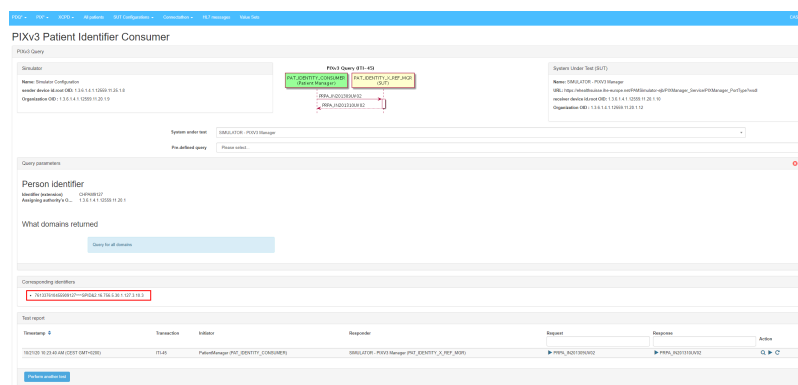


Abbildung 2: Result Task 2.3

Task 2.4: Perform the query directly in RESTClient / VS Code from

1. Get the address where you need to POST the XML with SOAP envelope from the following wsdl file description
wsdl:service/wsdl:port/soap12:address location https://ehealthsuisse.ihe-europe.net/PAMSimulator-ejb/PIXManager_Service/PIXManager_PortType?wsdl
2. Make a new POST Request with the XML with SOAP Envelope for and fill out the request like in Task 2.4.
3. Perform the request till you get a response. Change the local identifier to CHPAM9810 and note the EPR-SPID as a result.

→ See Code-Snippet in zip-file

Task 3: Provide and register a document for a patient

Task 3.1: Read up on the profile and the transaction in Volume 1 (10 Cross-Enterprise Document Sharing (XDS.b)) and Volume 2b (3.41 Provide and Register Document Set-b [ITI-41]).
done

Task 3.2 Prepare a PDF File to upload for the patient.

We created a PDF-File with a radiology-picture for our imaginary patient *Max Mustermann*

Task 3.3 Use the XDStarClient as a Client to construct the ITI-41 Provide and Register Request for your PDF document (Menu SIMU-Initiators, IHE ITI, XDS.b, ITI-41).

Validation of metadatas

Request Response

External Validation Report

General Informations
Validation Date: 2020, 10 21 - 10:52:30
Validation Service: Gazelle XDSMetadata Validation (Version : UNKNOWN)
Validation Test Status: **PASSED**

Result overview
XML: **PASSED**
ModelBased Validation: **PASSED**

XML Validation Report
The document you have validated is supposed to be an XML document. The validator has checked if it is well-formed, results of this validation are gathered in this part.
THE XML DOCUMENT IS WELL-FORMED

Model Based Validation details
«
Result: **PASSED**
Summary: 1 checks, 0 errors, 1 warning, 0 infos
HIDE : ☐Errors ☐Warnings ☐Infos ☐Reports
Warnings:
TEST: STRUCTURE TEST
LOCATION: ALL THE DOCUMENT
DESCRIPTION: THERE IS NO KNOWN VALIDATOR FOR SUCH MESSAGES.

Abbildung 3: Result Task 3.3

→ See Code-Snippet in zip-file