

Consent: Test Scripts: REST

- TS-101/102 (ATH-TS-16): Consult a consent of a patient using the `getPatientConsent` method - the REST version
- TS-104 (ATH-TS-17): Consult a consent of a patient using the `getPatientConsentStatus` method - the REST version

This version is a draft one and it will be enhanced as the sprints progress.

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Generic abbreviations list

Abbreviation	Meaning
ATH	Athena
UC	Use Case
TS	Test Script
IDP	IDentity Provider
AA	Authentic Attribute
SP	Service Provider
TOTP	Time-based One-Time Password

Actors abbreviations list

Abbreviation	Meaning
MAIN	the application to test (web-site, mobile application)
CSAM	belgian federal authentication system (https://www.csam.be/en/index.html)
eHealth-IDP	IDP get profiles from the authentic sources
MOB-AuthCode	Mobile application generating a security code. (as Microsoft Authenticator on Windows Phone)
MOB-itsme	Mobile application configured with itsme
TEST	Test framework
MD-CSAM	mandates-csam application allowing to define mandate between a principal and an agent

Test script feature

Abbreviation	Meaning	Testscript range number
IAM	Identity & Access Management (IAM)	1 to 100

CONSENT	User's consent	101 to 200
THERLINK	Therapeutic link between a healthcare giver and a patient	201 to 300
THEREXCL	Therapeutic exclusion between a healthcare giver and a patient	301 to 400
EHBOX	Health box	401 to 500

Test scripts analysis

Table description

Column	Meaning
Test script ID	The identifier of the test script
Test script name	The name of the test script
Actions	The action(s) to do for testing an assertion
Assertion	Test to do once the actions have been realized
Comment	Issues found / comment

Application profile

Depending of the scope of the application (MAIN), different profiles could be used. A list of all usable profiles must be done to configure the tests.

To test ?	type of profile	Profile
Depend of the application	quality (for all citizens)	citizen
Depend of the application	quality (for health professional)	doctor, nurse, midwife,... (see https://www.ehealth.fgov.be/fr/professionnels-de-la-sante for more detail)
Depend of the application	organization (for connecting himself as an organization)	
Yes	mandate (for all citizens)	

Example of configuration file (profile)

Profile	information displayed
citizen	<ul style="list-style-type: none"> • therapeutic links displayed • could revoke therapeutic links
doctor	<ul style="list-style-type: none"> • could see therapeutic links • access to eHealthBox

Example of configuration file (mandate)

mandate	Profile	information displayed
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mandate 1	linked to citizen	<ul style="list-style-type: none"> • therapeutic links displayed • could revoke therapeutic links
mandate 2	linked to doctor	<ul style="list-style-type: none"> • could see therapeutic links • access to eHealthBox

Test scripts list

Test script ID	Related Use Case	Test script name	Primary Actor	Scope	Complexity	Priority
TS-101 TS-102	UC-101 UC-102	Consult a consent of a patient using the getPatientConsent method - the REST version	Citizen, healthcare giver, institution representative	User data access management	High	1
TS-103	UC-103	Consult a consent of a patient using a SAML token via the GetPatientConsent method - the SOAP version	Citizen, healthcare giver, institution representative	User data access management	High	1
TS-104	UC-104	Consult a consent of a patient using the getPATientConsentStatus method - the REST version	Citizen, healthcare giver, institution representative	User data access management	High	1
TS-105	UC-105	Consult a consent of a patient using a SAML token via the GetPatientConsentStatus method - the SOAP version	Citizen, healthcare giver, institution representative	User data access management	High	1