Tests definitions

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Test case #13992 CH:UPI_eCH0213_SPID_CANCEL

Test Summary

Keyword : CH:UPI_eCH0213_SPID_CANCEL_CTS	**Type :** conformity assessment
Name : CH:UPI_eCH0213_SPID_CANCEL	**Peer Type :** NO_PEER_TEST
Version : 2.1	**Status :** ready
Author : vhofman	**Verified by : Not verified**
Date of last 2024-01-26 16:26:51.311553 by vhofman	

Short Description : UPI client send an eCH0213 request to cancel the SPID for a patient

Test Description

Special Instructions

In this test, the SUT will have to send an eCH0213 request asking for the cancellation of a patient SPID to the UPI Simulator.

The validation of your message in this test case will require the logs of your transaction, that will be available in the Gazelle Proxy.

Test Session Manager have to configure this simulator in Gazelle.

To know which port you have to use, please consult Gazelle TM/ Configurations/ All configurations webpage.

The data available for this test case can be found at : https://ehealthsuisse.ihe-europe.net/test_data/UPI/230912_TestDataSet_PAT.xlsx

UPI endpoint : https://<gazelle_platform>:<UPI's proxy port>/upi-simulator/UPISedexManageWS

Description

- Pick a patient from the test data with at least one active SPID (See "active tab")

- Send an eCH0213 request from your system to the UPI service, using the following attributes in "<eCH-0213:content>" :

- <eCH-0213:actionOnSPID>**cancel**</eCH-0213:actionOnSPID>
- <eCH-0213:pidsToUPI>...<eCH-0213-commons:SPID>

You shall receive a 200 http message with the sent demographic and the SPID.

- Once the logs have been recovered, validate your request :

1. Go to the EVS Client validator : EPR->CH:UPI->Validate
2. Upload the log of your request in XML format (Soap tags have to be removed/commented)
3. Select the **eCH-0213** schematron validator from the drop-down list
4. Click on **Validate**
5. Copy the permanent link to your validation in the corresponding test step

Evaluation

The validations on EVS Client must return "**Passed**".

Show the response from UPI simulator received by your system to confirm that the SPID of the selected patient have been succesfully cancelled by the tool.

Test Participants

Role in test : UPI_Simulator (Tool)	Option : R	Nb of instances : 1

Role in test : UPI_UPI_CLIENT (SUT)	Option : R	Nb of instances : 1

Actor	Profile	Option
UPI_CLIENT	UPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_CLIENT	UPI_UPI_CLIENT		none	No	Required	
[OTHER_ACTION] : The SUT select and configure his system with the right test data							
20	UPI_UPI_CLIENT	UPI_Simulator	eCH-0213	cancel	No	Required	

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
[TRANSACTION] : The SUT sends an eCH-0213 request to cancel a patient SPID.							
30	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	
[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step [EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.							

Sequence Diagram
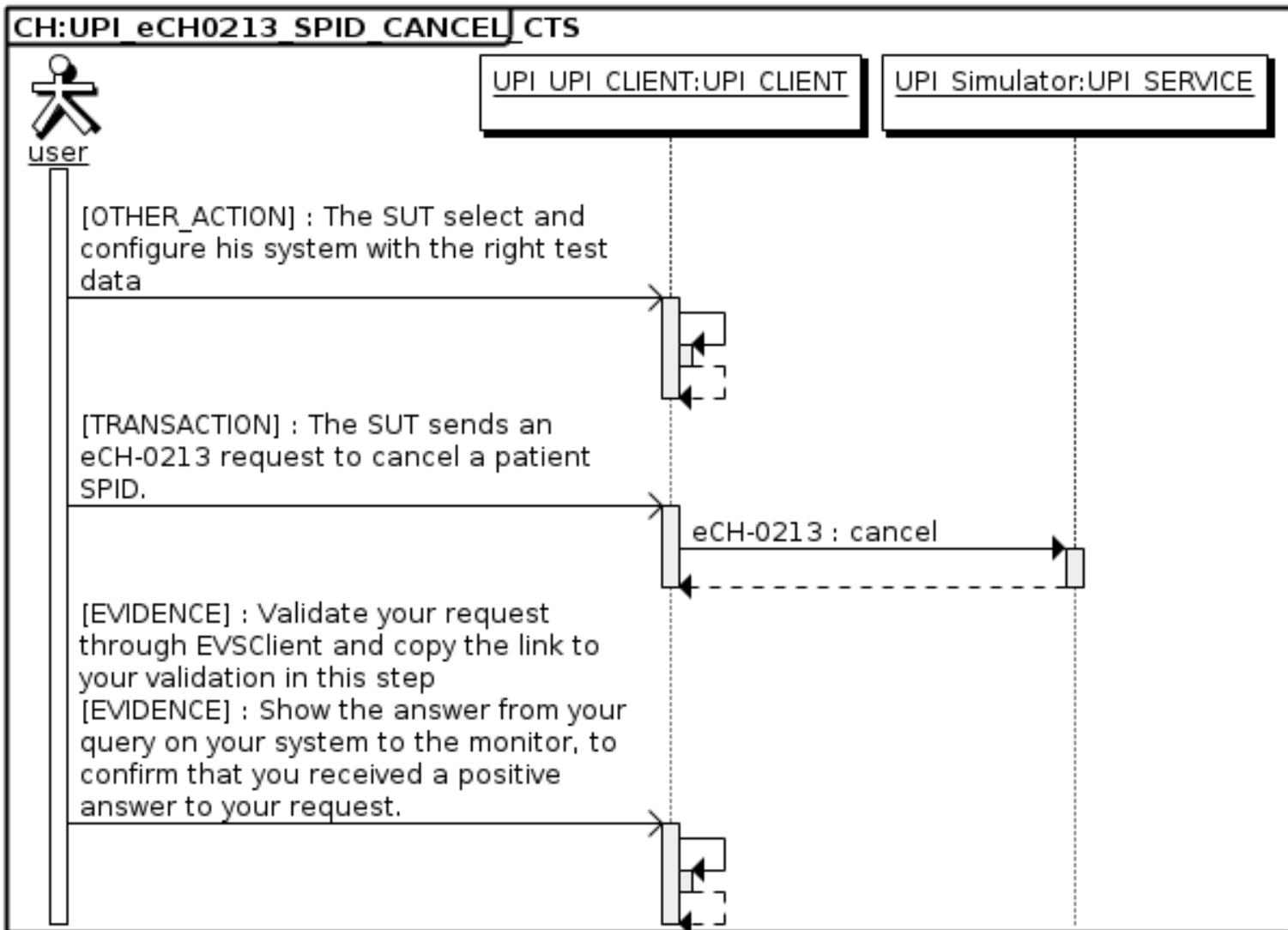
Test case #13991 CH:UPI_eCH0213_SPID_CREATION

Test Summary

Keyword :	CH:	**Type :**	conformity assessment
Name :	CH:UPI_eCH0213_SPID_CREATION	**Peer Type :**	NO_PEER_TEST
Version :	2.2	**Status :**	ready
Author :	vhofman	**Verified by :**	**Not verified**
Date of last	2024-07-18 15:39:49.969174 by vhofman		

Short Description :   UPI client send an eCH0213 request to create an SPID for a patient

Test Description

Special Instructions

In this test, the SUT will have to send an eCH0213 request asking for the creation of a patient SPID to the UPI Simulator.

The validation of your message in this test case will require the logs of your transaction, that will be available in the Gazelle Proxy.

Test Session Manager have to configure this simulator in Gazelle.

To know which port you have to use, please consult Gazelle TM/ Configurations/ All configurations webpage.

The data available for this test case can be found at : https://ehealthsuisse.ihe-europe.net/test_data/UPI/230912_TestDataSet_PAT.xlsx

UPI endpoint : https://<gazelle_platform>:<UPI's proxy port>/upi-simulator/UPISedexManageWS

Description

- Pick a patient from the test data in the sheet "Persons" who has an allocation (Zuweisung) set as No EPR-SPID.
(i.e. Klaus Walter IMFELD-LUSSI)

- Send an eCH0213 request from your system to the UPI service, using the following attributes (you'll need his NAVS and demographics) :

- <eCH-0213:actionOnSPID>**generate**</eCH-0213:actionOnSPID>
- <eCH-0213:pidsToUPI>...<eCH-0213-commons:vn> (NAVS)
- <eCH-0213:personToUPI> (demographics)

You shall receive a 200 http message with the sent demographic and the SPID.

- You can consult the logs of your transaction in the "Messages" menu of the Proxy.

- Once the logs have been found, validate your request :
1. Go to the EVS Client validator : EPR->CH:UPI->Validate
2. Upload the log of your request in XML format (Soap tags have to be removed/commented)
3. Select the **eCH-0213** schematron validator from the drop-down list
4. Click on **Validate**
5. Copy the permanent link to your validation in the corresponding test step

Evaluation

The validations on EVS Client must return "**Passed**".

Show the response from the UPI Simulator received by your system to confirm that the SPID of the selected patient have been succesfully created by the tool (it must contains **e-CH0213:positiveResponse**).

Test Participants

Role in test : UPI_Simulator (Tool)	**Option :** R	**Nb of instances :** 1

Role in test : UPI_UPI_CLIENT (SUT)	**Option :** R	**Nb of instances :** 1

Actor	Profile	Option
UPI_CLIENT	UPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	

[OTHER_ACTION] : The SUT select and configure his system with the right test data

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
20	UPI_UPI_C LIENT	UPI_Simulat or	eCH-0213	generate	No	Required	

[TRANSACTION] : The SUT sends an eCH-0213 request to create a patient SPID.

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
30	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	

[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step
[EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.

Sequence Diagram

CH:UPI_eCH0213_SPID_CREATION_CTS

```
user                    UPI_UPI_CLIENT:UPI_CLIENT        UPI_Simulator:UPI_SERVICE
```

[OTHER_ACTION] : The SUT select and configure his system with the right test data

[TRANSACTION] : The SUT sends an eCH-0213 request to create a patient SPID.

eCH-0213 : generate

[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step
[EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.
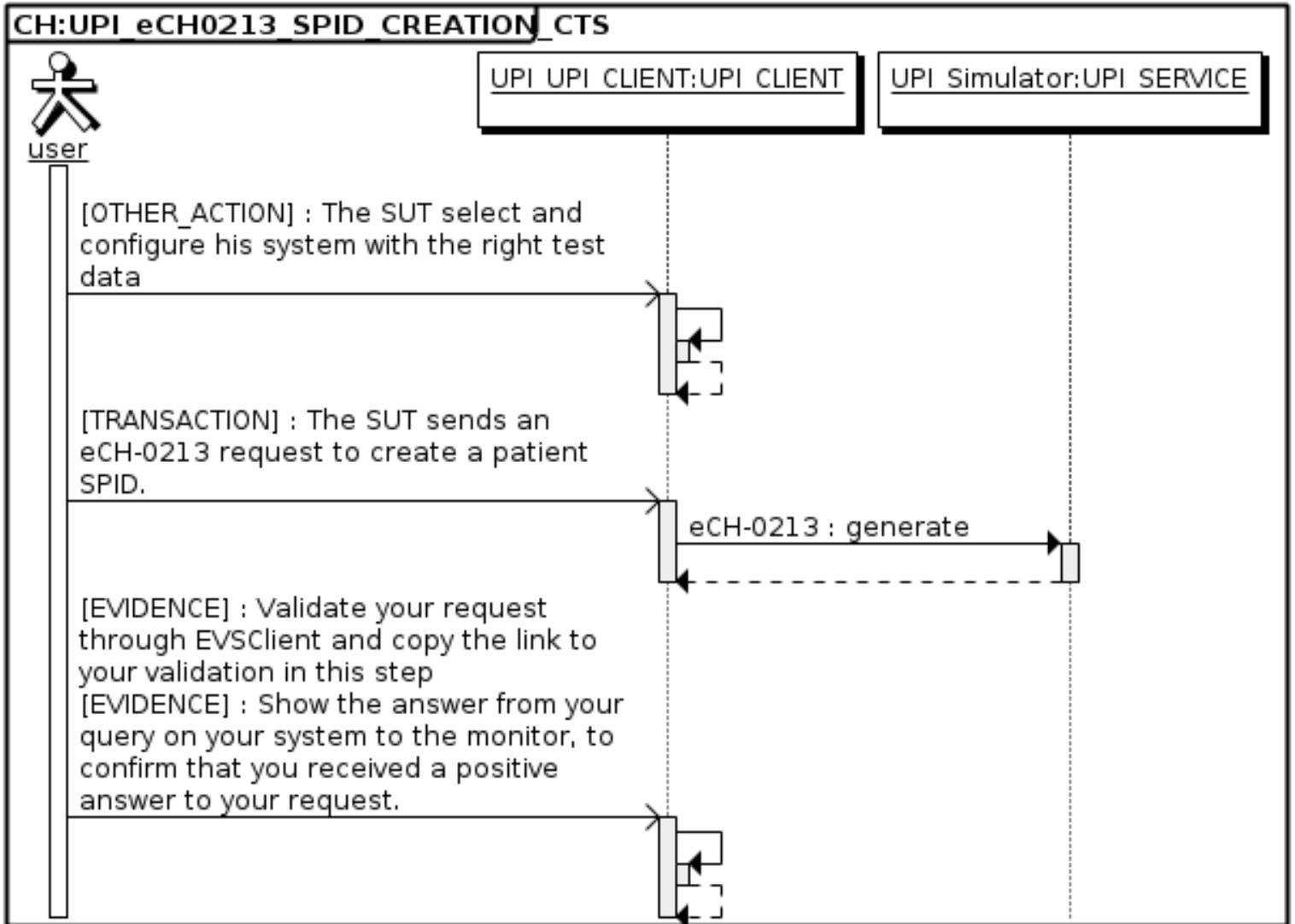
Test case #13990 CH:UPI_eCH0213_SPID_INACTIVATE

Test Summary

Keyword :	CH:UPI_eCH0213_SPID_INACT_CTS	**Type :**	conformity assessment
Name :	CH:UPI_eCH0213_SPID_INACTIVATE	**Peer Type :**	NO_PEER_TEST
Version :	2.1	**Status :**	ready
Author :	vhofman	**Verified by :**	**Not verified**
Date of last	2024-01-26 16:27:14.312553 by vhofman		

Short Description : UPI client send an eCH0213 request to inactivate an SPID for a patient

Test Description

Special Instructions

In this test, the SUT will have to send an eCH0213 request asking for the inactivation of a patient SPID to the UPI Simulator.

The validation of your message in this test case will require the logs of your transaction, that will be available in the Gazelle Proxy.

Test Session Manager have to configure this simulator in Gazelle.

To know which port you have to use, please consult Gazelle TM/ Configurations/ All configurations webpage.

The data available for this test case can be found at : https://ehealthsuisse.ihe-europe.net/test_data/UPI/230912_TestDataSet_PAT.xlsx

UPI endpoint : https://<gazelle_platform>:<UPI's proxy port>/upi-simulator/UPISedexManageWS

Description

- Pick a patient from the test data with at least one active SPID, you shall enter the value "73575701N4C71V4730" as 2nd SPID.

- Send an eCH0213 request from your system to the UPI service, using the following attributes :
  - <eCH-0213:actionOnSPID>**inactivate**</eCH-0213:actionOnSPID>
  - <eCH-0213:pidsToUPI>...<eCH-0213-commons:SPID>)

You shall receive a 200 http message with the demographic and the first SPID sent.

- You can consult the logs of your transaction in the "Messages" menu of the Proxy.

- Once the logs have been recovered, validate your request :
  1. Go to the EVS Client validator : EPR->CH:UPI->Validate
  2. Upload the log of your request in XML format (Soap tags have to be removed/commented)
  3. Select the **eCH-0213** schematron validator from the drop-down list
  4. Click on **Validate**
  5. Copy the permanent link to your validation in the corresponding test step

Evaluation

The validations on EVS Client must return "**Passed**".

Show the response from the UPI Simulator received by your system to confirm that the SPID of the selected patient have been succesfully inactivated by the tool (it must contains **e-CH0213:positiveResponse**).

Test Participants

Role in test : UPI_Simulator (Tool)		**Option :** R	**Nb of instances :** 1

Role in test : UPI_UPI_CLIENT (SUT)		**Option :** R	**Nb of instances :** 1

Actor	Profile	Option
UPI_CLIENT	UPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_CLIENT	UPI_UPI_CLIENT		none	No	Required	

[OTHER_ACTION] : The SUT select and configure his system with the right test data

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
20	UPI_UPI_CLIENT	UPI_Simulator	eCH-0213	inactivate	No	Required	

[TRANSACTION] : The SUT sends an eCH-0213 request to inactivate a patient SPID.

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
30	UPI_UPI_CLIENT	UPI_UPI_CLIENT		none	No	Required	

[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step
[EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.

Sequence Diagram
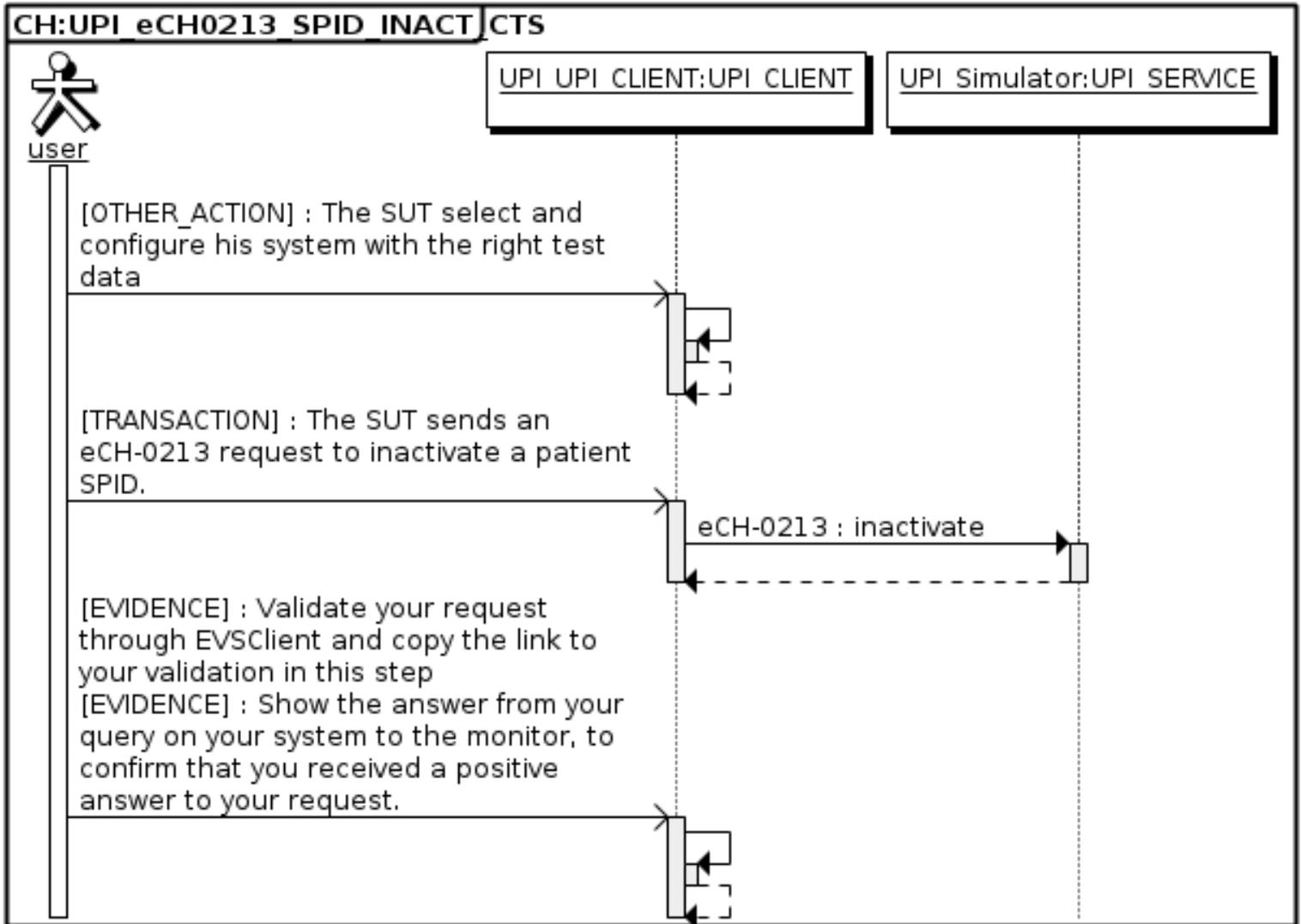
Test case #13989 CH:UPI_eCH0214_FROM_DEMOGRAPHICS

Test Summary

Keyword : CH:UPI_eCH0214_FROM_DEMOG_CTS   **Type :** conformity assessment
Name : CH: **Peer Type :** NO_PEER_TEST
Version : 2.2   **Status :** ready
Author : vhofman   **Verified by : Not verified**
Date of last 2024-07-18 17:33:31.2936 by vhofman

Short Description : UPI client send an eCH0214 request for a patient attributes using his demographics.

Test Description

Prerequisites

Depending on the context, Gazelle Proxy can be used :

- If this test instance is related to a preProjectathon, using the Proxy isn't mandatory.
- If this test instance is related to a SIA, the SUT manager must request a proxy port from the test session manager.

Special Instructions

In this test, the SUT will have to send an eCH0214 request asking for the attributes of a patient from his demographics to the UPI Simulator.

The validation of your message in this test case will require the logs of your transaction, please add the validation report's permanent link to the corresponding test step.

The data available for this test case can be found at : https://ehealthsuisse.ihe-europe.net/test_data/UPI/230912_TestDataSet_PAT.xlsx

UPI endpoint : https://<gazelle_platform>:<UPI's proxy port>/upi-simulator/UPISedexQueryWS

Description

- Pick a patient from the test data with at least one active SPID ("Persons" tab)

(i.e. Ulrich Oskar SCHRANZ)

- Send an eCH0214 request from your system to the UPI service, using the following attributes (you'll need theirs demographics) :

- <eCH-0214:searchPersonRequest>
- <eCH-0214:algorithm>default</eCH-0214:algorithm>
- <eCH-0214:searchedPerson>...

You shall receive a 200 http message with the NAVS13 and at least 1 SPID.

- You can consult the logs of your transaction in the "Messages" menu of the Proxy.

- Once the logs have been recovered, validate your request :

1. Go to the EVS Client validator : EPR->CH:UPI->Validate
2. Upload the log of your request in XML format (Soap tags have to be removed/commented)
3. Select the **eCH-0214-2** schematron validator from the drop-down list
4. Click on **Validate**
5. Copy the permanent link to your validation in the corresponding test step

Evaluation

The validations on EVS Client must return "**Passed**".

Show the response on your system from UPI Simulator to confirm that you received the requested attributes (it must contains **e-CH0214:positiveResponse**).

Test Participants

Role in test : UPI_Simulator (Tool)	Option : R	Nb of instances : 1

Role in test : UPI_UPI_CLIENT (SUT)	Option : R	Nb of instances : 1

Actor	Profile	Option
UPI_CLIENT	UPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	
	[OTHER_ACTION] : The SUT select and configure his system with the right test data						
20	UPI_UPI_C LIENT	UPI_Simulat or	eCH-0214	searchPersonReq uest	No	Required	
	[TRANSACTION] : The SUT sends an eCH-0214 request to request a patient attributes.						
30	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	
	[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step [EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.						

Sequence Diagram
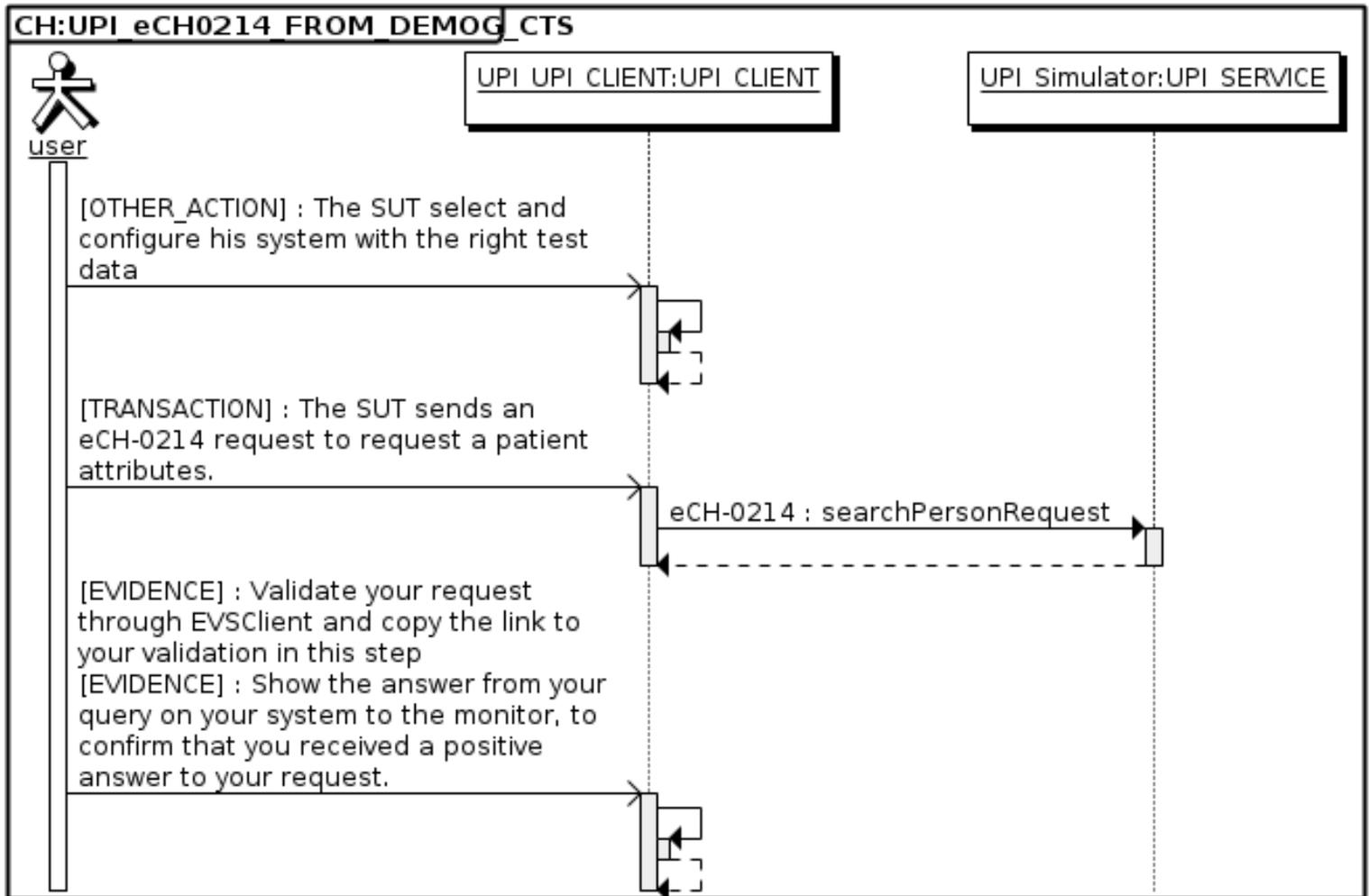
Test case #13988 CH:UPI_eCH0214_FROM_NAVS

Test Summary

Keyword : CH:UPI_eCH0214_FROM_NAVS_CTS   **Type :** conformity assessment

Name : CH:UPI_eCH0214_FROM_NAVS   **Peer Type :** NO_PEER_TEST

Version : 2.1   **Status :** ready

Author : vhofman   **Verified by : Not verified**

Date of last 2024-01-26 16:27:32.256809 by vhofman

Short Description : UPI client send an eCH0214 request for a patient demographics using his NAVS.

Test Description

Special Instructions

In this test, the SUT will have to send an eCH0214 request asking for the demographics of a patient from his NAVS to the UPI Simulator.

The validation of your message in this test case will require the logs of your transaction, that will be available in the Gazelle Proxy.

Test Session Manager have to configure this simulator in Gazelle.

To know which port you have to use, please consult Gazelle TM/ Configurations/ All configurations webpage.

The data available for this test case can be found at : https://ehealthsuisse.ihe-europe.net/test_data/UPI/230912_TestDataSet_PAT.xlsx

UPI endpoint : https://<gazelle_platform>:<UPI's proxy port>/upi-simulator/UPISedexQueryWS

Description

- Pick a patient from the test data

- Send an eCH0214 request from your system to the UPI service, using the following attributes (you'll need his NAVS) :
  - <eCH-0214:getInfoPersonRequest>
  - <eCH-0214:pid>...<eCH-0214:vn>

You shall receive a 200 http message with the NAVS13 and at least 1 SPID.

- Once the logs have been recovered, validate your request :
  1. Go to the EVS Client validator : EPR->CH:UPI->Validate
  2. Upload the log of your request in XML format (Soap tags have to be removed/commented)
  3. Select the **eCH-0214-2** schematron validator from the drop-down list
  4. Click on **Validate**
  5. Copy the permanent link to your validation in the corresponding test step

Evaluation

The validations on EVS Client must return "**Passed**".

Show the response from UPI service to confirm that you received the requested attributes (it must contains **e-CH0214:positiveResponse**).

Test Participants

Test Participants

Role in test : UPI_Simulator (Tool)	Option : R	Nb of instances : 1

Role in test : UPI_UPI_CLIENT (SUT)	Option : R	Nb of instances : 1

Actor	Profile	Option
UPI_CLIENT	UPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	
[OTHER_ACTION] : The SUT select and configure his system with the right test data
20	UPI_UPI_C LIENT	UPI_Simulat or	eCH-0214	getInfoPersonRes ponse-NAVS	No	Required	
[TRANSACTION] : The SUT sends an eCH-0214 request to get a patient demographics.
30	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	

[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step
[EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.

Sequence Diagram

Test case #13987 CH:UPI_eCH0214_FROM_SPID

Test Summary

Keyword : CH:UPI_eCH0214_FROM_SPID_CTS	**Type :** conformity assessment
Name : CH:UPI_eCH0214_FROM_SPID	**Peer Type :** NO_PEER_TEST
Version : 2.1	**Status :** ready
Author : vhofman	**Verified by : Not verified**
Date of last 2024-01-26 16:27:44.586192 by vhofman	

Short Description : UPI client send an eCH0214 request for a patient demographics using his SPID.

Test Description

Special Instructions

In this test, the SUT will have to send an eCH0214 request asking for the demographics of a patient from his SPID to the UPI Simulator.

The validation of your message in this test case will require the logs of your transaction, that will be send by the UPI Service to the test session manager.

Test Session Manager have to configure this simulator in Gazelle.

To know which port you have to use, please consult Gazelle TM/ Configurations/ All configurations webpage.

The data available for this test case can be found at : https://ehealthsuisse.ihe-europe.net/test_data/UPI/230912_TestDataSet_PAT.xlsx

UPI endpoint : https://<gazelle_platform>:<UPI's proxy port>/upi-simulator/UPISedexQueryWS

Description

- Pick a patient from the test data with at least one SPID

- Send an eCH0214 request from your system to the UPI Service, using the following attributes (you'll need his SPID) :
  - <eCH-0214:getInfoPersonRequest>
  - <eCH-0214:pid><eCH-0214:SPID>

You shall receive a 200 http message.

- You can consult the logs of your transaction in the "Messages" menu of the Proxy.

- Once the logs have been recovered, validate your request :

  1. Go to the EVS Client validator : EPR->CH:UPI->Validate
  2. Upload the log of your request in XML format (Soap tags have to be removed/commented)
  3. Select the **eCH-0214-2** schematron validator from the drop-down list
  4. Click on **Validate**
  5. Copy the permanent link to your validation in the corresponding test step

Evaluation

The validations on EVS Client must return "**Passed**".

Show the response from UPI Simulator to confirm that you received the requested demographics (it must contains **e-CH0214:positiveResponse**).

Test Participants

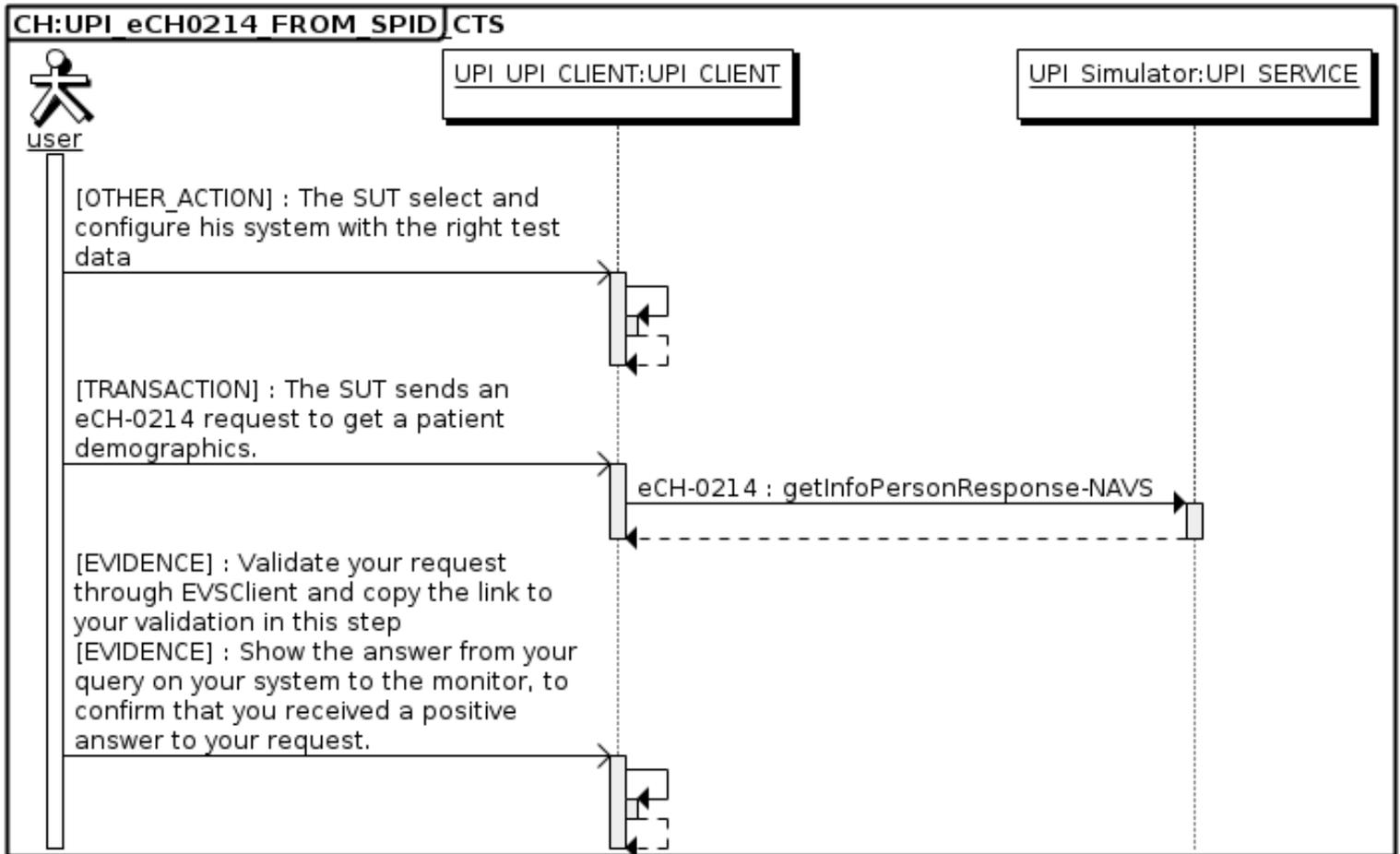| Role in test : UPI_Simulator (Tool)	Option : R	Nb of instances : 1

Test Participants

Role in test : UPI_UPI_CLIENT (SUT)		Option : R	Nb of instances : 1
Actor	**Profile**	**Option**	
UPI_CLIENT	UPI	NONE	

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_C LIENT	UPI_UPI_CLI ENT		none	No	Required	

[OTHER_ACTION] : The SUT select and configure his system with the right test data

| 20 | UPI_UPI_C LIENT | UPI_Simulat or | eCH-0214 | getInfoPersonRes ponse-NAVS | No | Required | |

[TRANSACTION] : The SUT sends an eCH-0214 request to get a patient demographics.

| 30 | UPI_UPI_C LIENT | UPI_UPI_CLI ENT | | none | No | Required | |

[EVIDENCE] : Validate your request through EVSClient and copy the link to your validation in this step
[EVIDENCE] : Show the answer from your query on your system to the monitor, to confirm that you received a positive answer to your request.

Sequence Diagram

Test case #13986 CH:

Test Summary

Keyword : CH:UPI_eCH0215_RECEIVE_MUT_CTS   **Type :** conformity assessment

Name : CH: **Peer Type :** NO_PEER_TEST

Version : 1.0   **Status :** ready

Author : vhofman   **Verified by : Not verified**

Date of last 2024-01-26 16:27:57.618347 by vhofman

Short Description : UPI client receive an eCH0215 broadcast mutation and modifiy its patients.

Test Description

Special Instructions

In this test, the SUT will receive an eCH0215 Broadcast Mutation with some changes query for 4 patients.

To perform this test, you shall populate your database with the demographics below :

Test case patient number	vn	SPID1	SPID2	DateOfBirth	Firstname	Lastname	Nationality	CountryOfBirth
1	7560505286277	761337610393627121	761337610505286277	12/01/1974	KARINE FLORENCE	HERGER-BONDARENKO	8100	8100
2	7560410199921	761337610410199921		22/04/1974	Oliver Artiom	KUEHNI-TRAN	8218	8218
3	7560504876202	761337610377926585	761337610504876202	26/09/1977	MARINA DELIA	REYMOND-JACOT	8207	Unknown
4	7560410940523	761337610410940523		11/06/1982	Eric Jacques Marie	Lindner-Barth	8100	8100

Description

1. Export your 4 patients previously created in a xml or json format ; If it's not possible, make a screenshot of your GUI.
2. Copy the file eCH-0215-Broadcast-Sample.xml in your Sedex system's inbox.
3. Make sure your system takes in account the new message ; if it isn't done automatically by your SUT, you shall perform an action on it.
4. Export the same patients as step 1 in the same format and verify that they've been modified by your SUT.
5. Attach your exports (or screenshots) in your test instance.

Evaluation

To validate the test, monitor shall check if :

- Patient1's first SPID is inactive,
- Patient2's SPID has been cancelled,
- Patient3 still have his 2 active SPID,
- Patient4's birthdate has been changed

Test Participants

Role in test : UPI_UPI_CLIENT (SUT)   **Option :** R   **Nb of instances :** 1

Actor	Profile	Option
UPI_CLIENT	UPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	UPI_UPI_CLIENT	UPI_UPI_CLIENT		none	No	Required	

[OTHER_ACTION] : The SUT Operator exports the 4 patients referenced in the tab.

| 20 | UPI_UPI_CLIENT | UPI_UPI_CLIENT | | None | No | Required | |

[OTHER_ACTION] : The SUT operator copy the data file in his system's inbox.

| 30 | UPI_UPI_CLIENT | UPI_UPI_CLIENT | | None | No | Optional | |

[OTHER_ACTION] : Make sure your SUT takes in account the changes, if it isn't done automatically by your SUT, you shall perform an action on it.

| 40 | UPI_UPI_CLIENT | UPI_UPI_CLIENT | | None | No | Required | |

[OTHER_ACTION] : The SUT Operator exports the same patients as step 10 (in the same format)

| 50 | UPI_UPI_CLIENT | UPI_UPI_CLIENT | | None | No | Required | |

[OTHER ACTION] : SUT operator attach exports from steps 10 and 40 to the test instance.
[EVIDENCE] : Patient's data has been modified in accordance with the message in the inbox (see Evaluation section).

Sequence Diagram

CH:UPI_eCH0215_RECEIVE_MUT CTS

UPI UPI CLIENT:UPI CLIENT

user

[OTHER_ACTION] : The SUT Operator exports the 4 patients referenced in the tab.

[OTHER_ACTION] : The SUT operator copy the data file in his system's inbox.

[OTHER_ACTION] : Make sure your SUT takes in account the changes, if it isn't done automatically by your SUT, you shall perform an action on it.

[OTHER_ACTION] : The SUT Operator exports the same patients as step 10 (in the same format)

[OTHER ACTION] : SUT operator attach exports from steps 10 and 40 to the test instance.
[EVIDENCE] : Patient's data has been modified in accordance with the message in the inbox (see Evaluation section).