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Test case #14174 CHHPD_PROV_INFO_CONS_CH:PIDD

Test Summary

Keyword :	CHHPD_PROV_INFO_CONS_CH:
Name :	CHHPD_PROV_INFO_CONS_CH:PIDD
Version :	1.0
Author :	vhofman
Date of last	2025-07-16 16:38:36.388224 by vhofman

Type :	conformity assessment
Peer Type :	NO_PEER_TEST
Status :	ready
Verified by :	**Not verified**

Short Description : The Provider Information Consumer successfully issues a Provider Information Delta Download transaction to retrieve valid mutations from the Provider Information Directory simulator.

Test Description

Special Instructions

This test case evaluates the Provider Information Delta Download (CH:PIDD) transaction.

The primary focus is the Provider Information Consumer, represented by the System Under Test (SUT).

The objective is to verify that the Provider Information Consumer successfully issues a Provider Information Delta Download transaction to retrieve valid mutations from the Provider Information Directory simulator.

Description

Access the Gazelle HPD Simulator application:
- Navigate to **Simulators > Elektronische Patient Dossier > Provider for CH:PIDD**
- Use your System under Test to send the CH:PIDD request to the Simulator (acting as Provider Information Directory)

For each step, you are requested to provide the permanent link to the message exchanged with the simulator.

They are available at https://ehealthsuisse.ihe-europe.net/HPDSimulator/messages/browser.seam

To facilitate your search, you can filter by SUT IP address in "Initiator" column.

Once you have found your message

1. Click on the play icon next to the request message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature.
3. Upload a screenshot of the result received by your system, demonstrating that your system correctly integrates the response from the simulator.

Evaluation

The validation of your request in EVSClient must have the status of **PASSED**.

The screenshot you upload must demonstrate the correct integration of the simulator's response in your system.

Test Participants

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

Actor	Profile	Option
PROV_INFO_CONS	CH:HPD	NONE

Role in test : Provider Information Directory simulator (Tool)	**Option :** R	**Nb of instances :** 1

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_HPD_PROV_INFO_CONS	Provider Information Directory simulator	PIDD	the Provider Information Delta Download	No	Required	

[TRANSACTION][EVIDENCE] Initiate the Provider Information Delta Download (CH:PIDD) transaction, starting on 2024-01-01 to 2024-12-31, from your system to the Provider Information Directory of HPD Simulator. Validate your request and copy the permanent link to access the messages in HPD Simulator at this step.

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
20	CH_HPD_PROV_INFO_CONS	CH_HPD_PROV_INFO_CONS		NONE	No	Required	

[EVIDENCE] Upload a screenshot in this step showing that your system has correctly integrated the response from the simulator.

Sequence Diagram
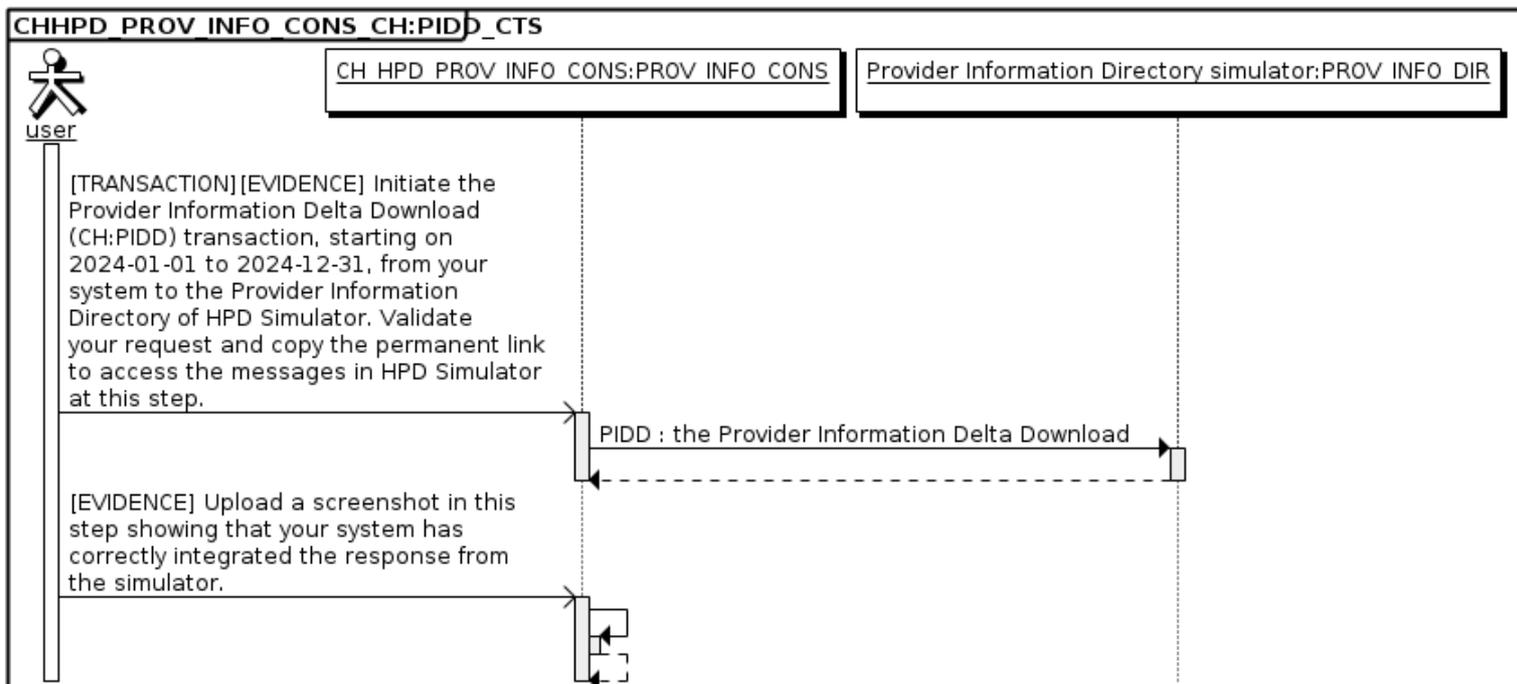
Test case #13895 CHHPD_PROV_INFO_CONS_ITI-58

Test Summary

Keyword :	CHHPD_PROV_INFO_CONS_ITI-58_CTS	**Type :**	conformity assessment
Name :	CHHPD_PROV_INFO_CONS_ITI-58	**Peer Type :**	NO_PEER_TEST
Version :	1.0	**Status :**	ready
Author :	vhofman	**Verified by :**	**Not verified**
Date of last	2024-01-26 16:19:57.479412 by vhofman		

Short Description : Provider Info Consumer ITI-58 HPD query request on HPD Simulator Provider Info Directory messag
validation using EVSClient

Test Description

Special Instructions

Your Provider Information Consumer is asked to initiate an ITI-58 request on the HPD Simulator Provider Information Directory.

You will use the Gazelle EVSClient to validate DSML messages created by your system.

These messages are applicable across many IHE profiles. The messages you validate will depend upon the profile/actor pairs supported by your test system.

Description

Access the Gazelle HPD Simulator application :

- From the HPD Simulator user interface, select **Simulators > Provider Information Directory > Configuration**
- Send an ITI-58 Provider Information Query from your system to the Provider Information Directory of HPD Simulator

For each step, you are requested to provide the permanent link to the message exchanged with the simulator. Those are available from the menu **HL7 messages**. To facilitate your search, you can filter by SUT IP address in "Initiator" column. Once you have found your message,

1. Click on the play icon next to the request message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature.
3. Upload a screenshot of the result received by your system, demonstrating that your system correctly integrates the response from the simulator.

Evaluation

The validation of your request in EVSClient must have the status of **PASSED**.
The screenshot you upload must demonstrate the correct integration of the simulator's response in your system.

Test Participants

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

Actor	Profile		Option	
PROV_INFO_CONS	CH:HPD		NONE	

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

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_HPD_PROV_INFO_CONS	HPD_SIMULATOR	ITI-58	searchRequest	No	Required	

[TRANSACTION][EVIDENCE] Initiate an ITI-58 Provider Information Query from your system to the Provider Information Directory of HPD Simulator. Validate your request and copy the permanent link to the messages in this step.

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
30	CH_HPD_ PROV_INF O_CONS	CH_HPD_PR OV_INFO_C ONS		None	No	Required	

[EVIDENCE] Upload in this step a screenshot from your system demonstrating that it correctly integrated the response from the simulator.

Sequence Diagram

```
CHHPD_PROV_INFO_CONS_ITI-58_CTS

  user        CH HPD PROV INFO CONS:PROV INFO CONS    HPD SIMULATOR:HPD SIMULATOR

  [TRANSACTION][EVIDENCE] Initiate an
  ITI-58 Provider Information Query from
  your system to the Provider Information
  Directory of HPD Simulator. Validate
  your request and copy the permanent link
  to the messages in this step.
                                          ITI-58 : searchRequest

  [EVIDENCE] Upload in this step a
  screenshot from your system
  demonstrating that it correctly
  integrated the response from the
  simulator.
```
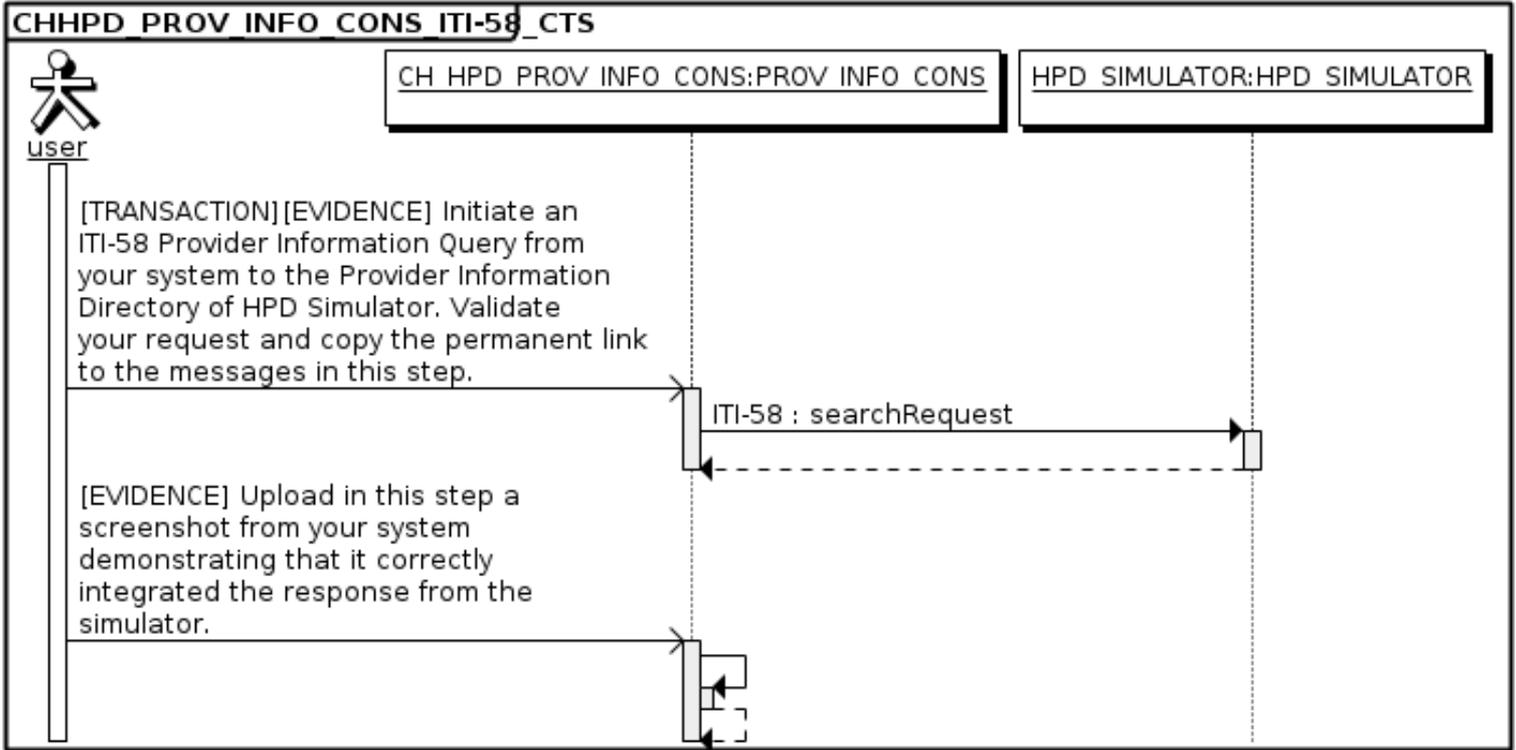
Test case #13894 CHHPD_PROV_INFO_DIR_ITI-58

Test Summary

Keyword :	CHHPD_PROV_INFO_DIR_ITI-58_CTS	**Type :**	conformity assessment
Name :	CHHPD_PROV_INFO_DIR_ITI-58	**Peer Type :**	NO_PEER_TEST
Version :	1.0	**Status :**	ready
Author :	vhofman	**Verified by :**	**Not verified**
Date of last	2024-01-26 16:21:46.665964 by vhofman		

Short Description : An ITI-58 Provider Information Query initiated from HPD Simulator to your system. HPD query response message validation using EVSClient

Test Description

Special Instructions

You are asked to initiate an **ITI-58 Provide Information Query** from HPD Simulator, acting as Provide Information Consumer, to your system.

The Response produced by your system will then have to be validated successfully using EVS Client.

Description

Access the Gazelle HPD Simulator application :

- If not alread done, add your system in **SUT Configuration**
- From the HPD Simulator user interface, select **Simulators > Provider Information Consumer**
- Send an ITI-58 Provider Information Query from HPD Simulator to your system

You are requested to provide the permanent link to the message exchanged with the simulator. Once the simulator has received the response from your system, a report is displayed at the bottom of the page. Scroll down to this section, ,

1. Click on the play icon next to the response message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature**.**

Evaluation

The validation of your response in EVSClient must be **PASSED.**
The response must be consistent with the search criteria from the query.

Test Participants

Role in test : CH_HPD_PROV_INFO_DIR (SUT)		Option : R	Nb of instances : 1
Actor	**Profile**	**Option**	
PROV_INFO_DIR	CH:HPD	NONE	

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

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	HPD_SIMULATOR	CH_HPD_PROV_INFO_DIR	ITI-58	searchRequest	No	Required	

[TRANSACTION][EVIDENCE] Initiate an ITI-58 Provider Information Query from HPD Simulator to your system. Validate your response and copy the permanent link to the messages in this step.

Sequence Diagram

CHHPD_PROV_INFO_DIR_ITI-58_CTS

user

CH_HPD_PROV_INFO_DIR:PROV_INFO_DIR

HPD_SIMULATOR:HPD_SIMULATOR

[TRANSACTION][EVIDENCE] Initiate an
ITI-58 Provider Information Query from
HPD Simulator to your system. Validate
your response and copy the permanent
link to the messages in this step.

ITI-58 : searchRequest
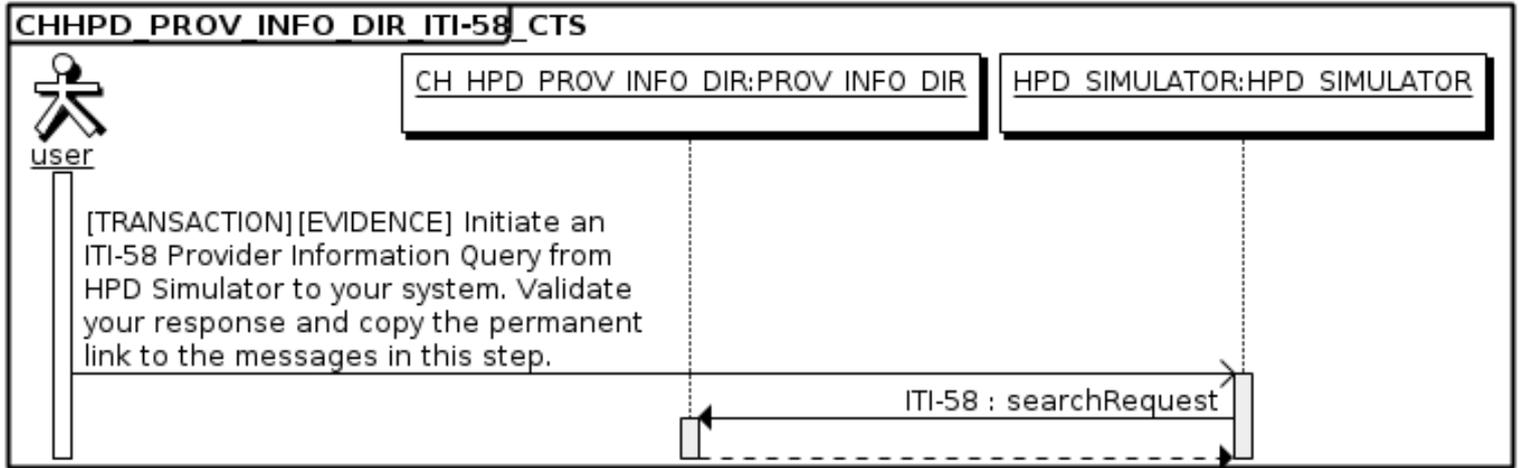
Test case #13893 CHHPD_PROV_INFO_DIR_ITI-59

Test Summary

Keyword :	CHHPD_PROV_INFO_DIR_ITI-59_CTS	**Type :**	conformity assessment
Name :	CHHPD_PROV_INFO_DIR_ITI-59	**Peer Type :**	NO_PEER_TEST
Version :	1.0	**Status :**	ready
Author :	vhofman	**Verified by :**	**Not verified**
Date of last	2024-01-26 16:21:53.236854 by vhofman		

Short Description : An ITI-59 Provider Information Feed initiated from HPD Simulator to your system. HPD query response message validation using EVSClient

Test Description

Special Instructions

You are asked to initiate an **ITI-59 Provide Information Feed** from HPD Simulator, acting as Provide Information Consumer, to your system.

The Response produced by your system will then have to be validated successfully using EVS Client.

Description

Access the Gazelle HPD Simulator application :

- If not alread done, add your system in **SUT Configuration**
- From the HPD Simulator user interface, select **Simulators --> Provider Information Source**
- Send an ITI-59 Provider Information Feed from HPD Simulator to your system

You are requested to provide the permanent link to the message exchanged with the simulator. Once the simulator has received the response from your system, a report is displayed at the bottom of the page. Scroll down to this section, ,

1. Click on the play icon next to the response message type to trigger the validation of the message sent by your system. We expect the outcome of the validation to be PASSED.
2. Right-click on the magnifying glass icon (last column) and copy/paste the permanent link in the test step using the "Add link" feature**.
3. Upload a screenshot of the result received by your system, demonstrating that your system correctly integrates the request from the simulator

Evaluation

The validation of your response in EVSClient must be **PASSED.**
Your system must correctly integrate the request from the simulator.

Test Participants

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

Actor	Profile	Option
PROV_INFO_DIR	CH:HPD	NONE

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

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	HPD_SIMULATOR	CH_HPD_PROV_INFO_DIR	ITI-59	addRequest	No	Required	

[TRANSACTION][EVIDENCE] Initiate an ITI-59 Provider Information Feed from HPD Simulator to your system. Validate your response and copy the permanent link to the messages in this step.

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
20	CH_HPD_ PROV_INF O_DIR	CH_HPD_PR OV_INFO_DI R		None	No	Required	

[EVIDENCE] Upload in this step a screenshot from your system demonstrating that it correctly integrated the request from the simulator.

Sequence Diagram

CHHPD_PROV_INFO_DIR_ITI-59_CTS

user

CH_HPD_PROV_INFO_DIR:PROV_INFO_DIR

HPD_SIMULATOR:HPD_SIMULATOR

[TRANSACTION][EVIDENCE] Initiate an ITI-59 Provider Information Feed from HPD Simulator to your system. Validate your response and copy the permanent link to the messages in this step.

ITI-59 : addRequest

[EVIDENCE] Upload in this step a screenshot from your system demonstrating that it correctly integrated the request from the simulator.