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Test case #14257 CHCPI_CONSUMER_CHCIDD_1

Test Summary

Keyword : CHCPI_CONSUMER_CHCIDD_1_CTS
Name : CHCPI_CONSUMER_CHCIDD_1
Version : 3.0
Author : weijing
Date of last : 2026-06-19 14:29:38.617433 by weijing

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

Short Description : CPI consumer as SUT must query CPI provider

Test Description

Special Instructions

This test case evaluates whether the CH:CPI Community Portal Index Consumer (SUT) correctly implements the CH:CIDD (Community Information Delta Download) request to retrieve modified community information from the CH:CPI Provider (CPI Simulator).

Note that this test shall be executed against the CPI Simulator and validated using the [Gazelle HPD Simulator](#).

How to Obtain the CPI Simulator Endpoint

1. Open the [Gazelle HPD Simulator](#) application.
2. Navigate to **Menu** → **Simulators** → **Electronic Patient Dossier** → **CPI Provider Configuration**.
3. Copy the **WSDL Location** URL. This URL is the CPI Simulator endpoint.

Description

The CH:CPI Community Portal Index Consumer (SUT) sends a CH:CIDD (Community Information Delta Download) request, as specified in the test steps, to the CH:CPI Provider (CPI Simulator).

The request SHALL:

- Use the SOAP operation namespace: ch:admin:bag:epr:CPI:2017.
- Use the downloadRequest operation.
- Include the following parameters:

Parameter	Requirement	Description
fromDate	REQUIRED	Lower boundary (inclusive) of the requested time interval, expressed in W3C dateTime format (YYYY-MM-DDThh:mm:ss.STZD).
toDate	OPTIONAL	Upper boundary (inclusive) of the requested time interval. If omitted, the server timestamp SHALL be used.
requestID	OPTIONAL	Identifier used to correlate the request and response.

Example

```
<downloadRequest
  xmlns="urn:ch:admin:bag:epr:2017"
  fromDate="2018-01-01T00:00:00.000Z"
  toDate="2018-01-31T23:59:59.999Z" />
```

Validation and Evidence:

1. Open the [Gazelle HPD Simulator](#) application.
2. Navigate to **Menu** → **Messages**.
3. Locate your request message in the list and click the **Execute** icon to validate the message.
4. Click the **View** icon in the Action column to open the full validation report.
5. Copy and paste the permanent link to the validation report as test evidence.

Evaluation

The validation result for the request must be **Passed**.

Test Participants

Role in test : CPI_CONSUMER (SUT)		Option : R	Nb of instances : 1
Actor	Profile	Option	
CPI_Consumer	CH:CPI	NONE	

Role in test : CPI_PROVIDER_SIMU (Tool)		Option : R	Nb of instances : 1
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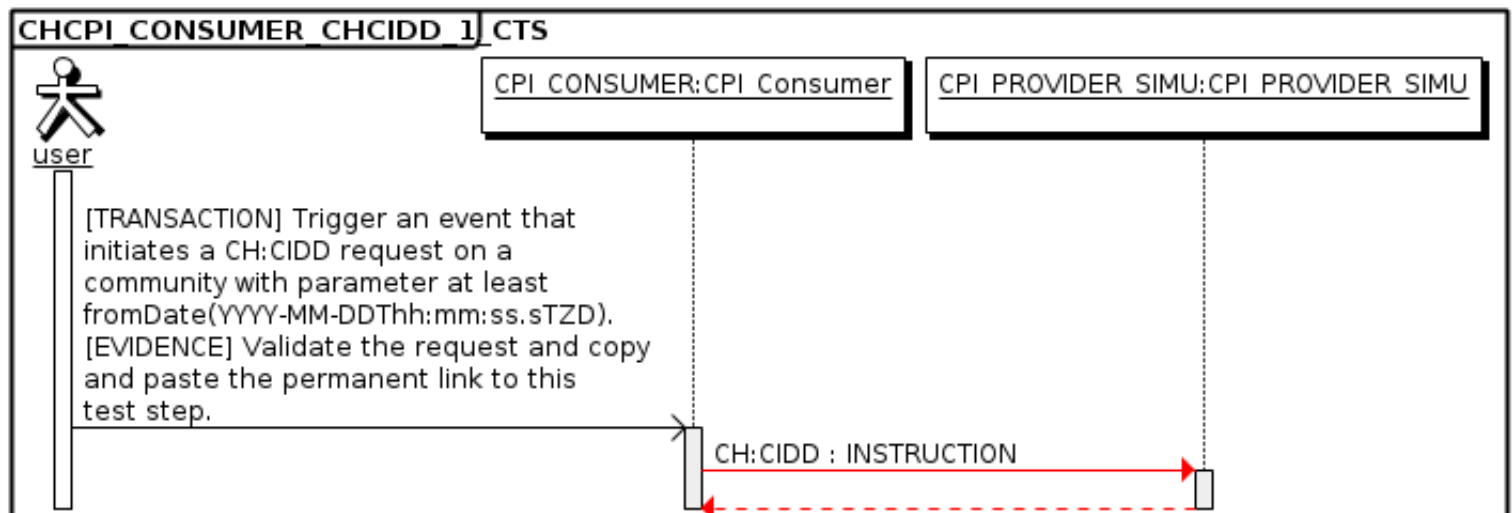
Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CPI_CONSUMER	CPI_PROVIDER_SIMU	CH:CIDD	INSTRUCTION	Yes	Required	

[TRANSACTION] Trigger an event that initiates a CH:CIDD request on a community with parameter at least fromDate(YYYY-MM-DDThh:mm:ss.sTZD).

[EVIDENCE] Validate the request and copy and paste the permanent link to this test step.

Sequence Diagram



Test case #14256 CHCPI_CONSUMER_CHCIQ_1

Test Summary

Keyword : CHCPI_CONSUMER_CHCIQ_1_CTS
Name : CHCPI_CONSUMER_CHCIQ_1
Version : 3.0
Author : weijing
Date of last : 2026-07-17 16:24:50.76335 by vhofman

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

Short Description : CH-CPI consumer as SUT must query CH-CPI provider

Test Description

Special Instructions

This test case evaluates the CH:CPI Community Portal Index Consumer (SUT) correctly implements the CH:CIQ (Community Information Query) request to the Community Portal Index Provider to fetch community information entries.

Note that this test is to be executed against the CPI Simulator and validated via [Gazelle HPD Simulator](#).

How to Obtain the CPI Simulator Endpoint

1. Go to the [Gazelle HPD Simulator](#) application.
2. Navigate to **Menu** → **Simulators** → **Electronic Patient Dossier** → **CPI Provider Configuration**.
3. Copy the **WSDL Location** URL. This URL is the CPI Simulator endpoint.

Description

The CH:CPI Community Portal Index Consumer (SUT) sends CH:CIQ (Community Information Query) request as instructed in the test steps to the CH:CPI Provider (CPI Simulator):

1. **Test Step 10:** Query all available community information entries.
2. **Test Step 15:** Query a specific community using the dataset provided [here](#) (file *CPI_Communities_Endpoints_2026.xlsx*).

The request SHALL:

- Use the SOAP operation namespace: ch:admin:bag:epr:CPI:2017.
- Use the searchRequest and batchRequest operations for looking up entries in CH:CPI.
- **Not limit** any restriction on the **search scope, time limit, or list of attributes**.
- Limit the size to a maximum of **1000 result entries**.

Validation and Evidence:

1. Open the [Gazelle HPD Simulator](#) application.
2. Navigate to **Menu** → **Messages**.
3. Locate your request message in the list and click the **Execute** icon to validate the message.
4. Click the **View** icon in the Action column to open the full validation report.
5. Copy and paste the permanent link to the validation report as test evidence.

Evaluation

The validation of your request by EVSClient must return **Passed**.

Test Participants

Role in test : CPI_CONSUMER (SUT)			Option : R	Nb of instances : 1
Actor	Profile	Option		
CPI_Consumer	CH:CPI	NONE		

Role in test : CPI_PROVIDER_SIMU (Tool)			Option : R	Nb of instances : 1
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Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CPI_CONS UMER	CPI_PROVID ER_SIMU	CH:CIQ	batchRequest	Yes	Optional	[TRANSACTION] : Send a CH:CIQ request for the informations of all communities. [EVIDENCE] Validate the request and copy and paste the permenet link to this test step.
15	CPI_CONS UMER	CPI_PROVID ER_SIMU	CH:CIQ	batchRequest	Yes	Optional	[TRANSACTION] : Send a CH:CIQ request for the information on a specific community using the dataset provided (see Description). [EVIDENCE] Validate the request and copy and paste the permenet link to this test step.

Sequence Diagram

