

Once-Only Technical System Projectathon
Participant playbook V1.01

Annex 3: how to do peer-to-peer tests in
Gazelle during Projectathon

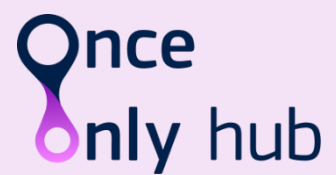


Table of Contents

<i>Table of Contents</i>	<i>2</i>
<i>Document history</i>	<i>2</i>
<i>Annex 3: Gazelle peer-to-peer Tests Manual</i>	<i>3</i>
<i>1 Access test cases</i>	<i>3</i>
<i>2 Set Favorite filter</i>	<i>4</i>
<i>3 View Test partners</i>	<i>5</i>
<i>4 Execute the peer-to-peer test</i>	<i>6</i>
<i>5 Test status</i>	<i>12</i>
<i>6 How to use the validator</i>	<i>13</i>

Document history

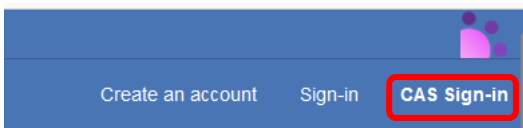
Version	Date	Change editors	Changes
1.00	12/04/2023	Marie-Laure Watrinet (EC, DIGIT-EXT)	Creation of Annex 3 as independent annex of the playbook

Annex 3: Gazelle peer-to-peer Tests Manual

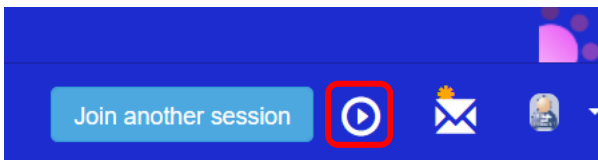
1 Access test cases

1. Login to Gazelle by CAS Sign-in.

By using CAS Sign-in (Single Sign On login), you can access all Gazelle tools such as EVS Client with the same account.

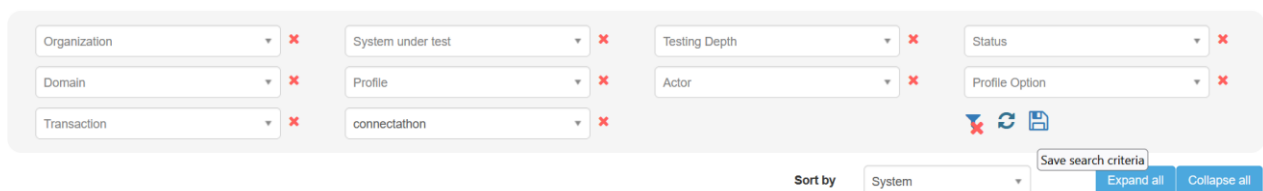


2. To access the test execution page, click on the  icon on the top right menu.



3. In the “Test type” dropdown, select “Connectathon” to list all the Projectathon test cases.

Test Execution

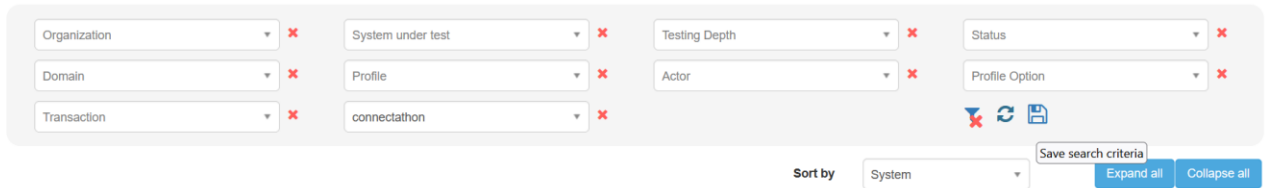


2 Set Favorite filter

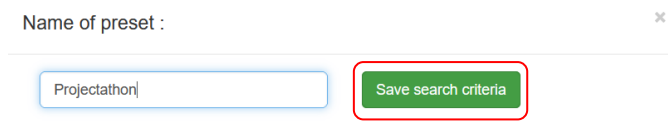
We suggest you set the filter Test Type = “Connectathon” as your favourite filter so that when you access to test execution page, you will access the Projectathon test cases directly.


1. In the filter section, set Test Type = “Connectathon” and click on the  icon.

Test Execution

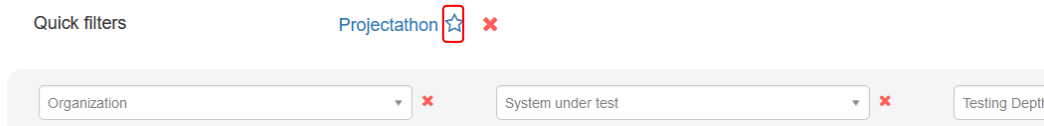


2. Enter your favorite filter name and click on the “Save search criteria” button.



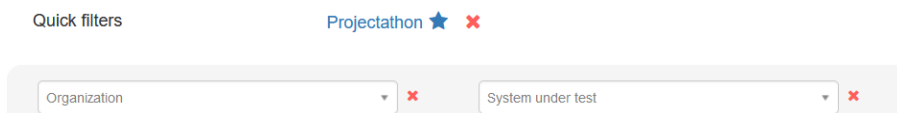
3. The saved filter will appear on top of the page.
Click on the  icon to set it as a favourite filter.

Test Execution



4. Your favourite filter is created.

Test Execution



3 View Test partners

You can see the potential test partner(s) in the Partners column:

The screenshot shows a table of test cases for 'SYSTEM_EC_FR_KER_1'. The 'Partners' column displays '0/2 0/2' for the first row. Callouts explain that this indicates '2 test partners needed to perform the test', that hovering over the number shows the 'test partner profile', and that the second number represents 'The number of available test partners for the selected profile'.

Test case(s)	Action	Test type	Optionality	Target	Partners
TC02_0_EV_NO_MATCH_NO_PREVIEW	▶	connectathon	Required	0 / 1 run(s)	0/2 0/2
TC01_1_EV_NO_PREVIEW_NO_REAUTH	▶	connectathon	Required	0 / 1 run(s)	0/2 0/2
TC03_0_EV_REGISTRY_ERROR_NO_PREV	▶	connectathon	Required	0 / 1 run(s)	0/2 0/2
TC06_1_EV_PREVIEW_REAUTH_STATIC	▶	connectathon	Required	0 / 1 run(s)	0/2 0/3
TC04_0_EV_AP_ERROR_NO_PREVIEW	▶	connectathon	Required	0 / 1 run(s)	0/2 0/3
TC05_1_EV_DSD_CONV_NO_PREVIEW	▶	connectathon	Required	0 / 1 run(s)	0/2 0/2
TC07_2_EV_DIFF_EP_PREVIEW_REAUTH	▶	connectathon	Required	0 / 1 run(s)	0/2 0/3
TC08_1_EV_PREVIEW_REJECTION_REAU	▶	connectathon	Required	0 / 1 run(s)	0/2 0/3
TC09_1_EVPREVIEW_ERROR_REAUTH	▶	connectathon	Required	0 / 1 run(s)	0/2 0/3
TC10_1_EV_XML_TRANSFORM_PREVIEW	▶	connectathon	Required	0 / 1 run(s)	0/2 0/3

Click on the number to see the list of potential test partners for this test as below.

Partners with role Evidence_Provider

Onsite Test partner table no. will be displayed here

System	Table	Tested
SYSTEM_TEST_ORG3_EV-PROVIDER		✓
SYSTEM_FR_KER_2_COPY_1		✗

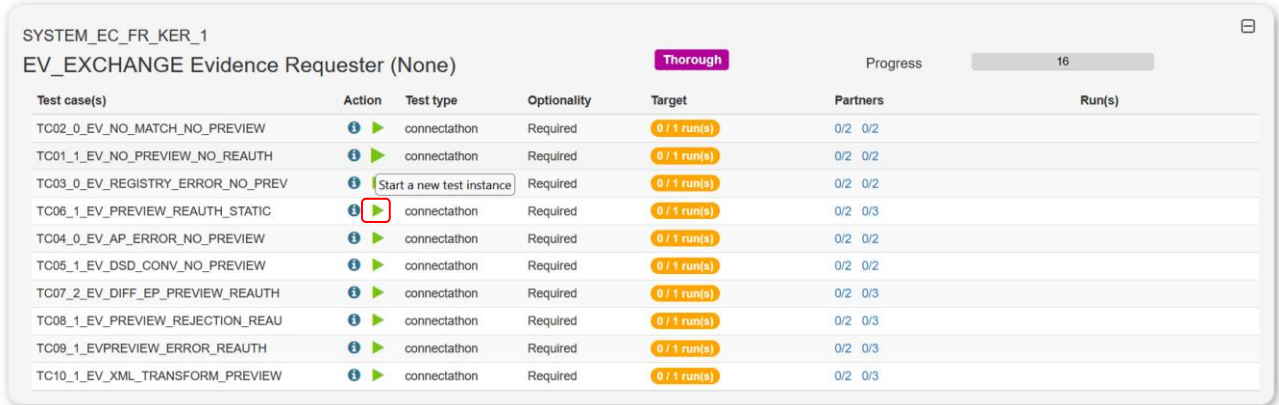
The test partner you already tested in this test.

The test partner you have not tested with in this test.

4 Execute the peer-to-peer test

Tips: Contact your test partner and schedule the test before you start.

1. Click on the  icon of the test case you want to execute.

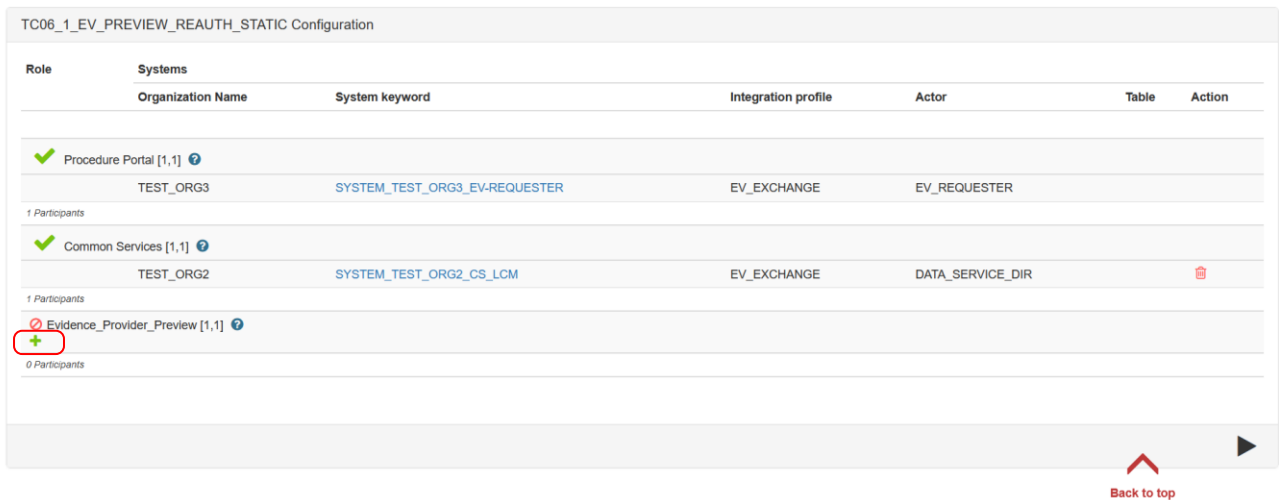


Test case(s)	Action	Test type	Optionality	Target	Partners	Run(s)
TC02_0_EV_NO_MATCH_NO_PREVIEW		connectathon	Required	0 / 1 run(s)	0/2 0/2	
TC01_1_EV_NO_PREVIEW_NO_REAUTH		connectathon	Required	0 / 1 run(s)	0/2 0/2	
TC03_0_EV_REGISTRY_ERROR_NO_PREV		connectathon	Required	0 / 1 run(s)	0/2 0/2	
TC06_1_EV_PREVIEW_REAUTH_STATIC		connectathon	Required	0 / 1 run(s)	0/2 0/3	
TC04_0_EV_AP_ERROR_NO_PREVIEW		connectathon	Required	0 / 1 run(s)	0/2 0/2	
TC05_1_EV_DSD_CONV_NO_PREVIEW		connectathon	Required	0 / 1 run(s)	0/2 0/2	
TC07_2_EV_DIFF_EP_PREVIEW_REAUTH		connectathon	Required	0 / 1 run(s)	0/2 0/3	
TC08_1_EV_PREVIEW_REJECTION_REAU		connectathon	Required	0 / 1 run(s)	0/2 0/3	
TC09_1_EVPREVIEW_ERROR_REAUTH		connectathon	Required	0 / 1 run(s)	0/2 0/3	
TC10_1_EV_XML_TRANSFORM_PREVIEW		connectathon	Required	0 / 1 run(s)	0/2 0/3	

2. On the *Start test instance* page, you need to select your test partner(s).

Click on the  button

Start test instance



Role	Systems	Organization Name	System keyword	Integration profile	Actor	Table	Action
✓ Procedure Portal [1,1]		TEST_ORG3	SYSTEM_TEST_ORG3_EV-REQUESTER	EV_EXCHANGE	EV_REQUESTER		
✓ Common Services [1,1]		TEST_ORG2	SYSTEM_TEST_ORG2_CS_LCM	EV_EXCHANGE	DATA_SERVICE_DIR		
✗ Evidence Provider Preview [1,1]							

3. The test partners list is displayed, choose your test partner and click on the “Add” button.

And then click on the “Add selected partner(s)” button.

Select partner system(s) for the role : Evidence_Provider_Preview

Card min: 1
Card max: 1

Systems :

SYSTEM_EC_FR_KER_1
SYSTEM_TEST_ORG4

⇒ Add all

→ Add

← Remove

⇐ Remove all

SYSTEM_FR_KER_2_COPY_1

Add selected partner(s)

TC06_1_EV_PREVIEW_REAUTH_STATIC Configuration

Existing Test Instances for the same role

Test Instance Id	System Keyword	Status
Results per page : 20		

Back to top

4. The test partner is added into the same test instance to perform the test together.

Start test instance

TC06_1_EV_PREVIEW_REAUTH_STATIC Configuration						
Role	Systems		Integration profile	Actor	Table	Action
	Organization Name	System keyword				
✓ Procedure Portal [1,1] ⓘ	TEST_ORG3	SYSTEM_TEST_ORG3_EV-REQUESTER	EV_EXCHANGE	EV_REQUESTER		
1 Participants						
✓ Common Services [1,1] ⓘ	TEST_ORG2	SYSTEM_TEST_ORG2_CS_LCM	EV_EXCHANGE	DATA_SERVICE_DIR		
1 Participants						
✓ Evidence_Provider_Preview [1,1] ⓘ	EC_FR_KER	SYSTEM_FR_KER_2_COPY_1	EV_EXCHANGE	EV_PROVIDER		
1 Participants						

Back to top



To de-select the test partner, you can click on the button and select another test partner by repeating the step 3.

- Once all the test partners are selected, you can start the test instance by clicking on the button.

Start test instance

TC06_1_EV_PREVIEW_REAUTH_STATIC Configuration

Role	Systems		Integration profile	Actor	Table	Action
	Organization Name	System keyword				
✓ Procedure Portal [1,1] ⓘ	TEST_ORG3	SYSTEM_TEST_ORG3_EV-REQUESTER	EV_EXCHANGE	EV_REQUESTER		
1 Participants						
✓ Common Services [1,1] ⓘ	TEST_ORG2	SYSTEM_TEST_ORG2_CS_LCM	EV_EXCHANGE	DATA_SERVICE_DIR		🗑️
1 Participants						
✓ Evidence_Provider_Preview [1,1] ⓘ	EC_FR_KER	SYSTEM_FR_KER_2_COPY_1	EV_EXCHANGE	EV_PROVIDER		🗑️
1 Participants						

- Once your test instance is started, the status of the test is “ Running “.

TI-138

TI-138 Running ▼

Test

TC06_1_EV_PREVIEW_REAUTH_STATIC

- Test Instance Meta Data
- Description
- Test Participants
- Test Instance Steps
- Files
- Chat Room

Report an issue about this test

Test Instance Meta Data TI-138

Test Name: TC06: Basic evidence request with preview and reauthentication

Test Keyword: TC06_1_EV_PREVIEW_REAUTH_STATIC

Test Type : connectathon

Test Instance permanent link: 138

Test current status : Running ▼

Started: 4/4/23 5:13:59 PM

Last changed: 4/4/23 5:58:55 PM

Testing Session : Demo OOTS Projectathon

Test Description


Special Instructions

The identity attributes for the natural person for which the request is made need to be preconfigured, both at Procedure Portal and DS side

The eDelivery Access Points, attached to Procedure Portal (AP acting as C2) and Evidence Provider (AP acting as C3) need to be pre-configured:

- The IPs need to be accessible and white-listed by the counterparty
- The certificates need to be loaded in the truststore of the counterparty
- The PMode settings of both parties need to be configured for OOTS exchanges between these parties

The EV_BROKER needs to be configured with the REQ and EV_TYPE that is going to be the subject of this test

 Back to top

- A test instance is always presented in the same way, with:

TI-20 Running

Test
EV_EXCHANGE_PREP_VALIDATE_REQUES

- Test Instance Meta Data
- Description
- Test Participants
- Test Instance Steps
- Files
- Chat Room
- Report an issue about this test

Quick access menu to navigate to different sections of test instance.

Test Instance Meta Data TI-20

Information (Metadata)

Test Name: PTC01: Validate Evidence Request in Validator
 Test Keyword: EV_EXCHANGE_PREP_VALIDATE_REQUES
 Test Type: preparatory
 Test Instance permanent link: 20
 Test current status: Running **Test instance status**
 Started: 3/9/23 2:24:30 PM
 Last changed: 3/9/23 2:26:17 PM
 Testing Session: Demo OOTS Projectathon

Test description

Test instruction, description, and evaluation

Special Instructions
 This test is executed according to the Testing Component 1: OOTS validator 2022_Q4, available via https://ec.europa.eu/digital-building-blocks/wikis/display/SDGOO1.+Testing+Component+1%3A+OOTS+validator+2022_Q4
 No access to the Testing Services Test Platform is needed as the validator can be executed in standalone mode
 The validator implements and validates the data model as defined in https://code.europa.eu/oots/tds/tds_chapters/-tree/master/OOTS-EDM

Description
 In this test case, the Evidence Requester will validate the Evidence Request message it normally submits as payload to an eDelivery AS4 message, but now against a standalone validator, without involving the AS4 messaging part
 Use your browser to navigate to https://oots-testing-pr-ag.westeurope.cloudapp.azure.com/ootsvalidator/request_response/upload
 Select the 'OOTS Evidence Request' validation type
 Validate your Evidence Request message

Evaluation
 TEST STEP 10: Upon successful validation message against the validator, provide screenshot (including test case date/time) of the successful test case.

Test Participants

Test participants and role plays in the test

System keyword	Organization Name	System manager	Role in test	Integration profile	Acto
SYSTEM_TEST_ORG3_EV_REQUESTER	TEST_ORG3	testuser1	Procedure Portal	EV_EXCHANGE	EV_REQUESTER

EV_EXCHANGE_PREP_VALIDATE_REQUES

Use your browser to navigate to https://oots-testing-pr-ag.westeurope.cloudapp.azure.com/ootsvalidator/request_response/upload
 Select the 'OOTS Evidence Request' validation type
 Validate your Evidence Request message
 [Proof of test] screenshot (including test case date/time) of the successful test case.

Back to top

Test Instance Steps

Test steps, proof of test upload, and test result validation

Step	Trans.	Message Type	Opt.	Sending Actor	Receiving Actor	Status	Validation Status	
- Instructions	R			SYSTEM_TEST_ORG3_EV_REQUESTER - EV_REQUESTER	SYSTEM_TEST_ORG3_EV_REQUESTER - EV_REQUESTER	✓		
10	Desc:	Use your browser to navigate to https://oots-testing-pr-ag.westeurope.cloudapp.azure.com/ootsvalidator/request_response/upload Select the 'OOTS Evidence Request' validation type Validate your Evidence Request message [Proof of test] screenshot (including test case date/time) of the successful test case.					✕	✓
	Logs:	No comment, file or URL						

Upload a file (click or drop)

Test current status: Running

Files

Upload a file (click or drop) **File upload to upload additional proof (if any)**

Chat Room




Chat room to leave comment or note on the test (if any)

testuser1(TEST_ORG3) Status changed to: Running 3/9/23 2:24:30 PM (GMT+01:00)

add Comment

Back to top


8. You will be able to see the information of your test partner(s) in the Test Participants section:

Test Participants						
Participating Systems						
System keyword	Organization Name	System manager	Role in test	Integration profile	Actor	Table
SYSTEM_FR_KER_2_COPY_1  0	EC_FR_KER	wjley	Evidence_Provider_Preview	EV_EXCHANGE	EV_PROVIDER	
SYSTEM_TEST_ORG2_CS_LCM  2	TEST_ORG2	testuser3	Common Services	EV_EXCHANGE	DATA_SERVICE_DIR	
SYSTEM_TEST_ORG3_EV-REQUESTER  0	TEST_ORG3	testuser1	Procedure Portal	EV_EXCHANGE	EV_REQUESTER	

Click on the  icon, you will see the network configuration of your partner as below:

SYSTEM_FR_KER_2_COPY_1 Configuration

Configurations OIDs Hosts

Type: Show all 


Actor: Show all 



Table	Type	Actor	Host name	IP	Port	is Secured ?	Details 1	Details 2	Details 3	Approved
Webservice	EV_PROVIDER - Data Service		ec-fr-ker3		1024	<input checked="" type="checkbox"/>	EV_EXCHANGE:Request evidence	https://ec-fr-ker3:1024/your_url		● yes
Webservice	EV_PROVIDER - Data Service		ec-fr-ker3		80	<input type="checkbox"/>	EV_EXCHANGE:Preview Service	http://ec-fr-ker3/your_url		● yes







Results per page: 20




Cancel




9. Carefully read the test description section.

Follow the test steps, validate the test result with the validator and upload the proof of test such as log, print screen, messages...

-  button: Add comment or message regarding the test step.
-  button: Add URL if any for example the permanent link (URL) from the validator, EVS Client tool.
- An "Upload File" button: to provide proof of testing such as log, print screen and messages.

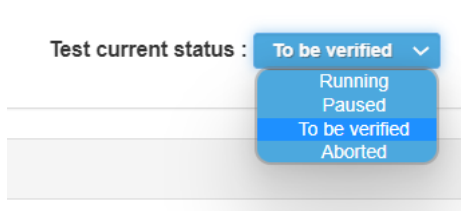
Test Instance Steps								
Step	Trans.	Message Type	Opt.	Sending Actor	Receiving Actor	Status	Validation Status	
		- Instructions	R	SYSTEM_TEST_ORG3_EV-REQUESTER - EV_REQUESTER	SYSTEM_TEST_ORG3_EV-REQUESTER - EV_REQUESTER			
		Desc: Use your browser to navigate to https://oots-testing-pr-ag.westeurope.cloudapp.azure.com/ootsvalidator/request_response/upload Select the "OOTs Evidence Request" validation type Validate your Evidence Request message [Proof of test] screenshot (including test case date/time) of the successful test case.						
10		Logs: No comment, file or URL    Upload a file (click or drop)						
Step	Trans.	Message Type	Opt.	Sending Actor	Receiving Actor	Status	Validation Status	
						✓		
						Test current status:	Running	

10. After completed each test step, update the test step status by pressing the ,  or  button:

- *Failed* : the test has failed on this step (e.g. validation result KO).
- *Completed* : the test step has been completed.
- *Skipped* : the step does not require any action from the user.

11. Once all the test steps are completed, update the test instance status to:

- To be verified (success)
- Aborted (Failed)



12. You can add comments in the Chatroom (if any).

13. Once the test status is set to “To be verified”, the monitor will pick the test and do the verification and grade the test as “Verified” (Passed), “Failed” or “Partially verified”.

5 Test status

On the test execution page, you will see your test status in “Run(s)” column:


The screenshot shows a table with columns: Test case(s), Action, Test type, Optionality, Target, Progress, Partners, and Run(s). The 'Run(s)' column contains a list of test case IDs with corresponding status icons. A red box highlights this column.

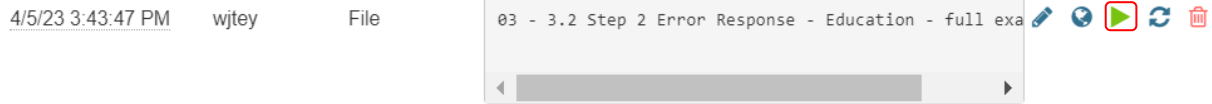
Test case(s)	Action	Test type	Optionality	Target	Progress	Partners	Run(s)
TC11_DSD_WITH_METRODA_DUI	▶	connection	Required	1/1 (100%)	0/1 0%		▶
TC12_DSD_WITH_METRODA_LCM	▶	connection	Required	1/1 (100%)	0/1 0%		▶
TC02_EV_NO_MOCK_NO_PREVIEW	▶	connection	Optional	1/1 (100%)	1/2 50%		▶
TC01_EV_NO_PREVIEW_NO_REALTH	▶	connection	Optional	1/1 (100%)	1/2 50%		▶
TC03_EV_REGISTRY_ERROR_NO_PREVIEW	▶	connection	Optional	1/1 (100%)	1/2 50%		▶
TC06_EV_PREVIEW_REALTH_STATIC	▶	connection	Optional	1/1 (100%)	0/3 0%		▶
TC04_EV_AIR_ERROR_NO_PREVIEW	▶	connection	Optional	1/1 (100%)	1/2 50%		▶
TC05_EV_DSD_CONN_NO_PREVIEW	▶	connection	Optional	1/1 (100%)	1/2 50%		▶
TC07_EV_DIFF_EP_PREVIEW_REALTH	▶	connection	Optional	1/1 (100%)	0/3 0%		▶
TC08_EV_PREVIEW_REJECTION_REALTH	▶	connection	Optional	1/1 (100%)	0/3 0%		▶
TC09_EV_PREVIEW_ERROR_REALTH	▶	connection	Optional	1/1 (100%)	0/3 0%		▶
TC10_EV_ML_TRANSFORM_PREVIEW	▶	connection	Optional	1/1 (100%)	0/3 0%		▶

Hover the mouse over the icon, the explanation note will be displayed.

▶ Running	👁️ Claimed (Monitor is working on the test)
⏸️ Pause	✅ Verified
🕒 To be verified	❌ Failed
	★ Partially verified

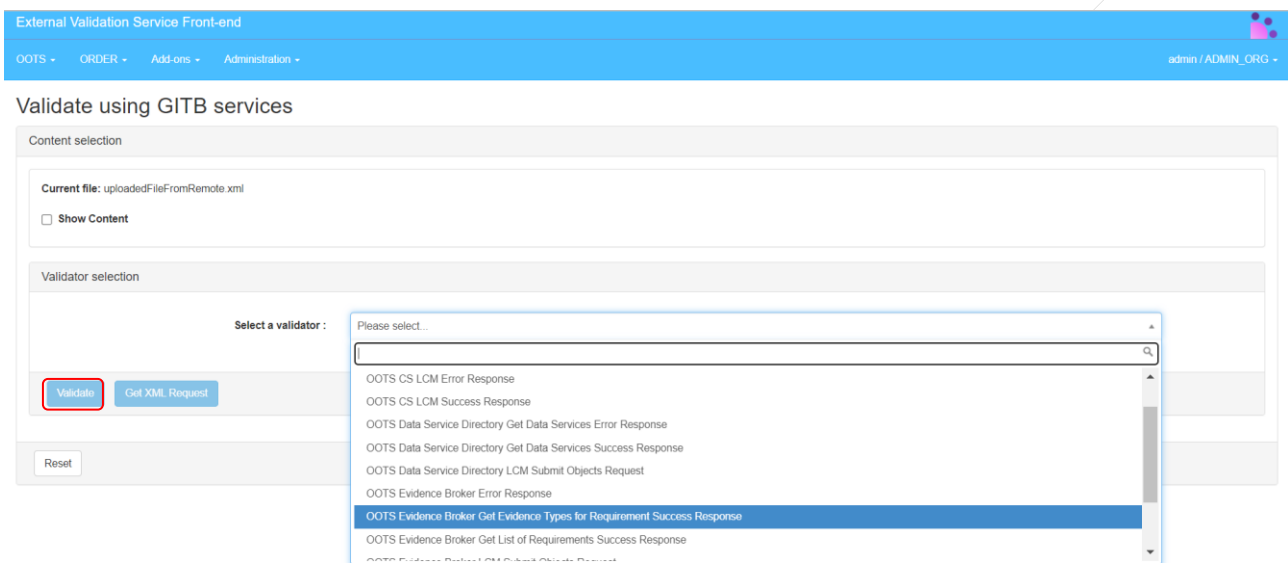
6 How to use the validator

1. You can validate your proof of test by clicking on the  button in the test step.



2. You will be redirected to the Gazelle tool, EVS Client.

Select the type of validator you would like to validate your file. And then click on the “Validate” button.



3. The validator result is displayed:

- Validation failed

External Validation Service Front-end

OOTs - ORDER - Add-ons - Administration - admin / ADMIN_ORG -

Validate using GITB services

Information

File Name: uploadedFileFromRemote.xml

OID: 1.3.6.1.4.1.12559.11.33.4.51

Validation Date: 4/5/23 3:47:19 PM (CEST GMT+0200)

OOTs XML Validation: OOTS Evidence Response (Version N/A)

Validation Results: **DONE_FAILED**

Permanent link: <https://qualif2.ihc.kereval.cloud/evs/report.seam?oid=1.3.6.1.4.1.12559.11.33.4.51>

Data Visibility: Private - Owned By admin / ADMIN_ORG

Make this result public | share this result | Validate again | Perform another validation

Validation Results

OOTs XML Validation Standard Report XML

Validation Summary 5

Report FAILED

Validation Summary 5

Constraint Description	The 'status attribute of a 'QueryResponse' MUST be encoded as "urn oasis names tc: ebxml-regrep ResponseStatusType:Success" for successful responses or as "urn oasis names tc: ebxml-regrep ResponseStatusType:Unavailable" for responses that will be available at a later time
Formal Expression	@status="urn:oasis:names:tc:ebxml-regrep:ResponseStatusType:Success" or @status="urn:oasis:names:tc:ebxml-regrep:ResponseStatusType:Unavailable"
Location in validated o...	/* QueryResponse[namespace-uri()='urn oasis names tc: ebxml-regrep xsd query 4 0']1
Constraint Description	A successful 'query QueryResponse' does not include an Exception
Formal Expression	count(rs:Exception) > 0
Location in validated o...	/* QueryResponse[namespace-uri()='urn oasis names tc: ebxml-regrep xsd query 4 0']1* Exception[namespace-uri()='urn oasis names tc: ebxml-regrep xsd rs 4 0']1
Constraint Description	The rim Slot name="IssueDateTime" MUST be present in the QueryResponse.
Formal Expression	count(child::rim:Slot[@name='IssueDateTime'])=1
Location in validated o...	/* QueryResponse[namespace-uri()='urn oasis names tc: ebxml-regrep xsd query 4 0']1
Constraint Description	The rim Slot name="EvidenceProvider" MUST be present in the QueryResponse.
Formal Expression	count(child::rim:Slot[@name='EvidenceProvider'])=1
Location in validated o...	/* QueryResponse[namespace-uri()='urn oasis names tc: ebxml-regrep xsd query 4 0']1
Constraint Description	A query QueryResponse MUST not contain any other rim Slots than SpecificationIdentifier, EvidenceResponseIdentifier, IssueDateTime, EvidenceProvider, EvidenceRequester, rim:RegistryObjectList and optional ResponseAvailableDateTime
Formal Expression	rim:Slot[@name='SpecificationIdentifier'] and rim:Slot[@name='EvidenceResponseIdentifier'] and rim:Slot[@name='IssueDateTime'] and rim:Slot[@name='EvidenceProvider'] and rim:Slot[@name='EvidenceRequester'] or rim:Slot[@name='ResponseAvailableDateTime']
Location in validated o...	/* QueryResponse[namespace-uri()='urn oasis names tc: ebxml-regrep xsd query 4 0']1

A red dot will appear in the test step where you validate your proof of test to indicate the validation is failed.

4/5/23 3:43:47 PM wjety File

03 - 3.2 Step 2 Error Response - Education - full example.xml

▶ ● 🔄 🗑️

- Validation passed

Validate using GITB services

Information 🔒 🔄

File Name uploadedFileFromRemote.xml 📎
OID : 1.3.6.1.4.1.12559.11.33.4.52
Validation Date : 4/5/23 3:50:31 PM (CEST GMT+0200)
OOTs XML Validation : OOTS Evidence Exception (Version N/A)
Validation Results : DONE PASSED
Permanent link : <https://qualif2.lhe.kereval.cloud/evs/report/seam?oid=1.3.6.1.4.1.12559.11.33.4.52>
Data Visibility : Private - Owned By admin / ADMIN_ORG

[Make this result public](#) [share this result](#) [Validate again](#) [Perform another validation](#)

Validation Results

OOTs XML Validation Standard Report XML

Validation Summary 1

Overall Result Report PASSED

Validation Summary 1

Constraint Description	Overall Result Report
------------------------	-----------------------

A green dot will appear in the test step where you validate your proof of test to indicate the validation is passed.

4/5/23 3:43:47 PM wjtey File

03 - 3.2 Step 2 Error Response - Education - full example.xml 🔗 🌐 ▶ ● 🔄 🗑️