



Gazelle: how to register your SUT

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Based on presentation from Kereval on the 3rd implementation café

European Commission

DG GROW

Directorate-General
for Internal Market, Industry,
Entrepreneurship and SMEs

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Introduction to the concepts in Gazelle

OOTS Integration Profiles & Actors

- Map your system to the Gazelle concepts:
 - Identify which features are implemented in your system, which ones you want to test and identify to which profile(s) / which actor(s) it relates in Gazelle.
 - In Gazelle you will register your System. EC and Kereval are creating the test cases.
 - Based on these 2 input, Gazelle will compute your test plan and select for you the relevant test cases you have to execute.
 - It's very important to know what are the capabilities of your system and to map them to the Gazelle concepts
- Integration profiles are the use cases
 1. eIDAS Profile
 2. OOTS Evidence Exchange Profile
 3. Metadata Management Profile
- Actors
 - An actor is a “feature” of a system
 - One system can implement multiple actors (features) (so there will be multiple combinations of actors/profiles)
 - For instance, a system can implement both “Common Services Query Client” and “Evidence Requester”

Modelisation guide: Profiles / Actors list

Profile	Actor	Option
eIDAS Profile	ID Requester	Notified
		Other EP accepted identification scheme
	eIDAS Node	
OOTS Evidence Exchange Profile	Common Services Query Interface Client	
	Data Service Directory	
	Evidence Broker	
	Evidence Requester	
	Data Service	Evidence Preview
		None
Metadata Management Profile	LCM Metadata Updater	
	LCM Metadata Registry	

How to choose the Profile/Actor/Option in your SUT?

- Evidence Requester:
 - The OOTS team and KEREVAL identified for you what would be the profile/actor/option to sign up for based on what your system is able to do in terms of messages and requests that it initiates or receives

If your system able to	Profile/Actor/Option
Send messages to eIDAS Node for authentication	eIDAS Profile/IDRequester/notified eID
Send request to a common Service(EB or DSD)	Evidence Exchange/Common Services Query Client/None
Send request to a Data Service (via an eDelivery node)	Evidence Exchange/ Evidence Requester

How to choose the Profile/Actor/Option in your SUT?

- Evidence Provider:

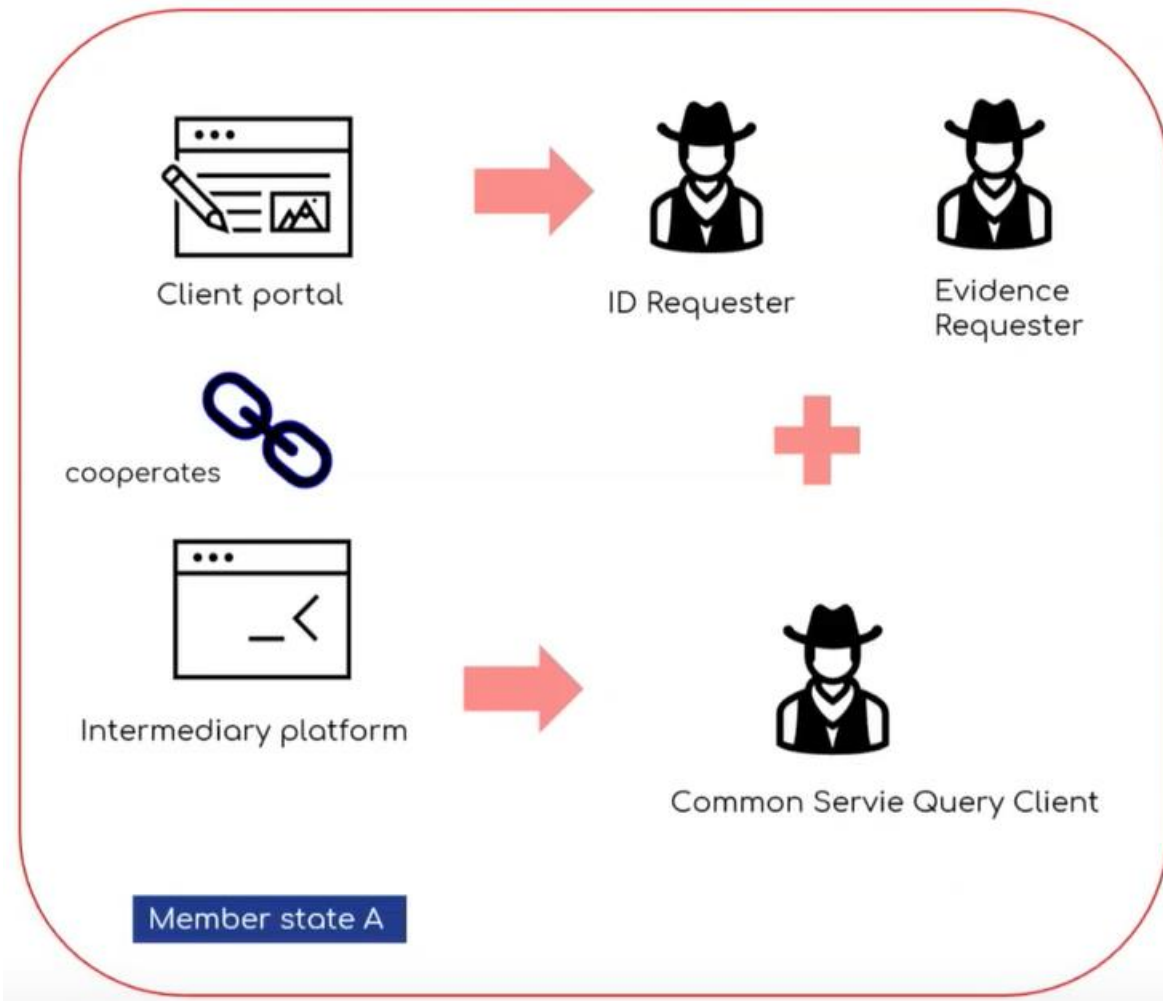
If your system able to	Profile/Actor/Option
Send messages to eIDAS Node for authentication	eIDAS Profile/IDRequester/notified eID
Authenticate a user with a non notified eID	eIDAS Profile/IDRequester/other_ep_accepted_id-schl
Exchange evidence without preview	Evidence Exchange/ Data Service/None
Exchange evidence with Preview	Evidence Exchange/ Data Service/Preview
Send LCM Metadata update request to LCM Metadata Registry	Metadata Management/LCM Metadata Updater/None

How to choose the Profile/Actor/Option in your SUT?

- eIDAS Node:

If your system able to	Profile/Actor/Option
Authenticate users with eIDAS (by send a message to a eID Scheme)	eIDAS Profile/eIDAS Node/None

Example: Intermediary Platform



- Client portal and Intermediary platform are two separate systems and both systems are relying on each other to provide a feature/service, the Client portal must register the Intermediary platform as part of the Client portal system that is a SUT
- The Client portal system SUT will be registered with 3 actors:
 - eIDAS Profile / ID Requester
 - OOTS Evidence Exchange Profile / Evidence Requester
 - OOTS Evidence Exchange Profile / Common Service Query Interface Client

How we do it in Gazelle

How we do it in Gazelle: register and create an account

- If you are registered in EU Survey, you will receive an email with information to **connect in Gazelle** (check you spam folder)
- First **create your account**, if not already done.
 - If you are the first one from your organisation, you will have to create your organisation (add the country code of 2 letters at the beginning, followed by “_” and your organisation name)
 - Ignore irrelevant “VAT information and billing information” as OOTS Projectathon is a non-payment event
 - Note that the user who created the organization will be granted Vendor Admin role by default. This role can be distributed to other users.
 - A Vendor Admin will be able to manage the details of his organisation, manage the colleagues accounts (creation, activation/desactivation), manage the contacts of the organisation
 - Else you will be able to select your organisation

How we do it in Gazelle: register and create an account

- Nice to have
 - To finalise your organization registration, you need at least one contact for the financial, technical, and marketing function
 - If you don't add a contact, you can still use Gazelle, but you might see an error or warning message. It is not mandatory to add a contact in the contact of the OOTS Projectathons
 - Note that OOTS Projectathon is a non-payment event, you may register only one main contact person and select all the mandatory "Professional functions" options: Financial, Marketing, Primary Technical and Technical, as in the figure below
- How to register a contact
 - A Vendor Admin can create this contact via "Manage contacts" submenu in "Administration" menu, and then "Add a contact"

Contacts management

Edit contact information

This form allows you to enter new or edit existing contact information. Contacts are your staff members that we might call to obtain clarification on marketing, registration or other details.

Contact information

Organization Name	Test Organization
First name *	<input type="text"/>
Last name *	<input type="text"/>
Email *	<input type="text"/>
Phone *	<input type="text"/>
Title	<input type="text"/>
Cell Phone	<input type="text"/>
Fax	<input type="text"/>

Financial ☐

Primary Technical ☐

Technical ☐

Marketing ☐

* required fields

How we do it in Gazelle: add a SUT

- “Add a SUT” from the home page
 - Provide a name to your system as well as its type. You can provide a keyword.
 - **Important: start the system name by your country code as you did for your organisation keyword**
 - The rest of the name should express what the system is doing
- The owner is the main user for this system, who to contact if we have questions.

System creation

Add a system

Register a new system for your organization

Please use this form in order to edit information of this system.

Organization Keyword

Test Organization

System/Product name *

My national portal

System type *

OTHER

System keyword

OTHER_TEST_ORG

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Version

Owner

testuser1

* required fields

Save

Cancel

How we do it in Gazelle: add profiles/actors

- From here you will select what are the capabilities of your system: click on the green button

System edition

OTHER_TEST_ORG_FR - My national portal In progress

[System summary](#) [Profiles/Actors](#) [Demo OOTS Projectathon](#) [Demonstrations](#) [Notes](#)

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

[Click on this link to add IHE implementations \(Actors / Integration Profiles / Integration Profile Options\) to this system.](#)

Integration profile	Actor	Integration Profile Option	Requested testing depth	Testing depth reviewed?	Approved testing depth	Action
<div><p>No IHE implementations have been registered yet. Select a domain above and add IHE implementations (Actors / Integration Profiles / Integration Profile Options).</p></div>						

[Return to the list of systems](#)

How we do it in Gazelle: add profiles/actors

- A pop-up window opens: there is one domain. You can search for profiles or for actors

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system. ✕

Search Criteria ✕

Domain

Show all ✕

Integration profile

Show all ✕

Actor

Show all ✕

Int Prof. option

Show all ✕

Integration profile ▴	Actor ▴	Integration Profile Option ▴	Add this IHE implementation to this system
eIDAS Profile	eIDAS Node	None	<button>Add this IHE implementation to this system</button>
eIDAS Profile	ID Requester	None	<button>Add this IHE implementation to this system</button>
eIDAS Profile	ID Requester	other EP accepted identification scheme	<button>Add this IHE implementation to this system</button>
eIDAS Profile	ID Requester	Notified	<button>Add this IHE implementation to this system</button>
Metadata Management Profile	LCM Metadata Registry	None	<button>Add this IHE implementation to this system</button>

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How we do it in Gazelle: add profiles/actors

- In our case we search for EV_REQUESTER: the system is working as an Evidence Requester. Click on the green button to add it to the system

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system. ×

Search Criteria ×

Domain Show all ▼ ✖

Integration profile Show all ▼ ✖

Actor EV_REQUESTER - Evidence Requester ▼ ✖ i

Int Prof. option Show all ▼ ✖

Integration profile ▲	Actor ▲	Integration Profile Option ▲	Add this IHE implementation to this system
OOTS Evidence Exchange Profile	Evidence Requester	None	Add this IHE implementation to this system

Close

How we do it in Gazelle: add missing dependencies (1/4)

- A set of rules have been defined in the tool to make sure that when you register your system, all the prerequisites and grouping requirements are met. The orange button indicates there are missing dependencies (grouping requirements are not met by the system). Click on the orange button.

System edition

OTHER_TEST_ORG_FR - My national portal In progress

[System summary](#) [Profiles/Actors](#) [Demo OOTS Projectation](#) [Demonstrations](#) [Notes](#)

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:

[Click on this link to add IHE implementations \(Actors / Integration Profiles / Integration Profile Options\) to this system.](#)

[Generate IHE Integration Statement \(PDF\)](#)

[Missing Dependencies Check Result](#)

[Remove all IHE implementations associated to My national portal](#)

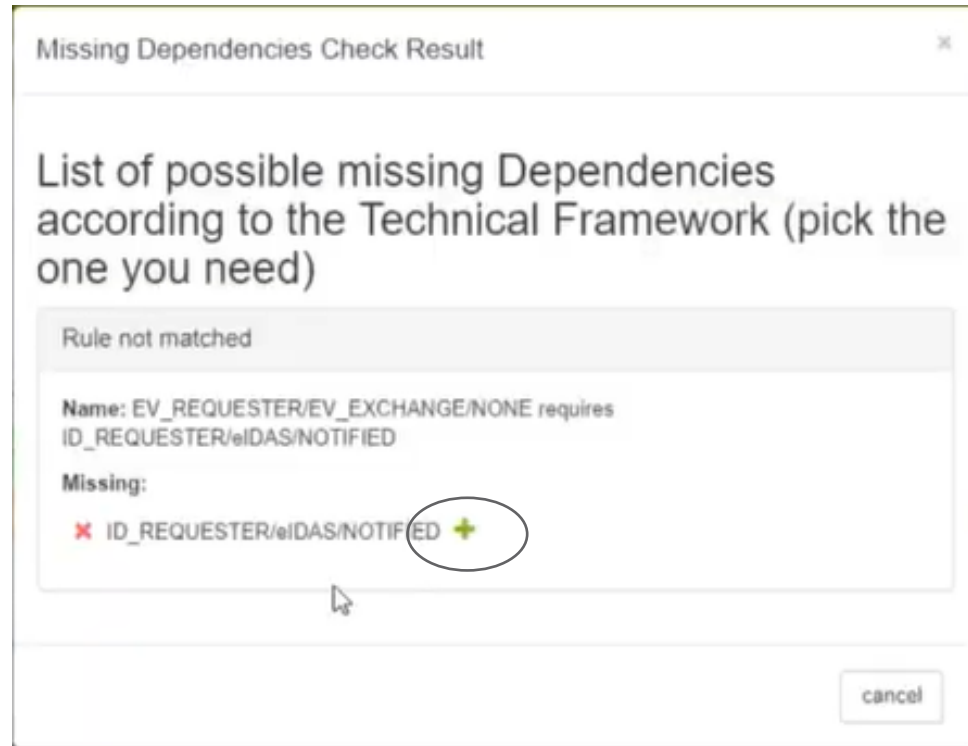
Integration profile	Actor	Integration Profile Option	Requested testing depth	Testing depth reviewed?	Approved testing depth	Action
EV_EXCHANGE - OOTS Evidence Exchange Profile	EV_REQUESTER - Evidence Requester	NONE - None	N/A		Thorough	Remove

IHE implementations listed above are automatically saved

[Return to the list of systems](#)

How we do it in Gazelle: add missing dependencies (2/4)

- A pop-up window open. Here, as an evidence requester, I shall support NOTIFIED from eIDAS. Click on the green “+” to add it.



How we do it in Gazelle: add missing dependencies (3/4)

- Click on the green button to add the missing dependency

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system. ✕

Search Criteria ✕

Domain Show all ✕

Integration profile eIDAS - eIDAS Profile ✕ i

Actor ID_REQUESTER - ID Requester ✕ i

Int Prof. option NOTIFIED - Notified ✕

Integration profile ▲	Actor ⬆ ⬆	Integration Profile Option ⬆	Add this IHE implementation to this system
eIDAS Profile	ID Requester	Notified	Add this IHE implementation to this system

Close

How we do it in Gazelle: add missing dependencies (4/4)

- The missing dependency is now added and the button changed from orange (in step 1) to green which means there are no more missing dependencies


System edition

OTHER_TEST_ORG_FR - My national portal In progress

System summary Profiles/Actors Demo OOTS Projectathon Demonstrations Notes

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system.

Generate IHE Integration Statement (PDF) 

Remove all IHE implementations associated to My national portal

There are no missing dependencies for this system.

Integration profile	Actor	Integration Profile Option	Requested testing depth	Testing depth reviewed?	Approved testing depth	Action
eIDAS - eIDAS Profile	ID_REQUESTER - ID Requester	NOTIFIED - Notified	N/A		Thorough	Remove
EV_EXCHANGE - OOTS Evidence Exchange Profile	EV_REQUESTER - Evidence Requester	NONE - None	N/A		Thorough	Remove

IHE implementations listed above are automatically saved.

Return to the list of systems

How we do it in Gazelle: add another feature

- If the system implements another feature, click on the green button to open the popup window with the possible features, and click on “Add this IHE implementation to this system”.

Click on this link to add IHE implementations (Actors / Integration Profiles / Integration Profile Options) to this system. ✕

Search Criteria

Domain

Show all

✕

Integration profile

Show all

✕

Actor

Show all

✕

Int Prof. option

Show all

✕

Integration profile	Actor	Integration Profile Option	Add this IHE implementation to this system
eIDAS Profile	eIDAS Node	None	<div>Add this IHE implementation to this system</div>
eIDAS Profile	ID Requester	None	<div>Add this IHE implementation to this system</div>
eIDAS Profile	ID Requester	other EP accepted identification scheme	<div>Add this IHE implementation to this system</div>
eIDAS Profile	ID Requester	Notified	<div>Add this IHE implementation to this system</div>
Metadata Management Profile	LCM Metadata Registry	None	<div>Add this IHE implementation to this system</div>

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How we do it in Gazelle: add another feature

- The added feature is now visible in the list

System edition

OTHER_TEST_ORG_FR - My national portal In progress

[System summary](#) [Profiles/Actors](#) [Demo OOTS Projectathon](#) [Demonstrations](#) [Notes](#)

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.

[Click on this link to add IHE implementations \(Actors / Integration Profiles / Integration Profile Options\) to this system.](#)

[Generate IHE Integration Statement \(PDF\)](#)

There are no missing dependencies for this system.

[Remove all IHE implementations associated to My national portal](#)

Integration profile	Actor	Integration Profile Option	Requested testing depth	Testing depth reviewed?	Approved testing depth	Action
eIDAS - eIDAS Profile	eIDAS_NODE - eIDAS Node	NONE - None	N/A		Thorough	Remove
eIDAS - eIDAS Profile	ID_REQUESTER - ID Requester	NOTIFIED - Notified	N/A		Thorough	Remove
EV_EXCHANGE - OOTS Evidence Exchange Profile	EV_REQUESTER - Evidence Requester	NONE - None	N/A		Thorough	Remove

IHE implementations listed above are automatically saved.

[Return to the list of systems](#)

How we do it in Gazelle: finalise the SUT creation


- When you have a complete list and have added all the actors you need, go back to the “system summary” tab and **select “Completed”** in the “Registration status” field
- It will warn Gazelle administrator that your system is ready and you have entered all the information for your registration

System edition

OTHER_TEST_ORG_FR - My national portal In progress

System summary Profiles/Actors Demo OOTS Projectathon Demonstrations Notes

System information summary

Organization Name	TEST_ORG
System/Product name *	My national portal
System type *	OTHER
System keyword	OTHER_TEST_ORG_FR
Version	
HL7 Conformance Statements ?	+ Add a document with HL7 conformance statements
DICOM Conformance Statements ?	+ Add a document with DICOM conformance statements
Link to IHE Integration Statement ?	
Integration Statement's date	
Owner *	test user1 (testuser1)
Registration status *	Completed
Testing session	Demo OOTS Projectathon

[Update](#) [Cancel](#)

[Return to the list of systems](#)

How we do it in Gazelle: finalise the SUT creation

- In “Manage SUTs” you can see the list of SUTs registered for your organisation. You can see if all the dependencies are met, and what is the acceptance status (acceptance is done by KEREVAL). We will get in contact with you in case additional information is needed.

Participating systems under tests							
<div>import systems from an other testing session</div> <div>Add a system</div>							
<div>⚠ One or more systems under test require your attention. Make sure all the dependencies in terms of actor grouping are met</div>							
SUT Keyword	SUT Name	Version	Owner	Registration Status	All dependencies met	Accepted	Action
CONTENT_CONSUMER_TEST_ORG_EV_REQ	Test Org Evidence Requester (CONTENT_CONSUMER)	1.2	test user1	Completed	✗ No	⌚ Acceptance pending	🔍 ✎ 🗑
CONTENT_CREATOR_TEST_ORG_EV_PROVIDER	Test Org Evidence Provider (CONTENT_CREATOR)	2.8.1	test user1	Completed	✓ Yes	⌚ Acceptance pending	🔍 ✎ 🗑
OTHER_TEST_ORG_FR	My national portal (OTHER)		test user1	Completed	✓ Yes	⌚ Acceptance pending	🔍 ✎ 🗑
Results per page : 20							

Thank you very much

**Don't hesitate to contact us should you have any
questions**